Usenet Newsgroup Archive: rec.radio.scanner

1996-01 - 1996-03

These Usenet messages were preserved as a plain-text archive. This PDF was generated by Digital Library of Amateur Radio & Communications from the source text file in 2026.

Date span: 1996-01-01 through 1996-03-31

Source text: rec.radio.scanner.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 6,354

Message records with no readable body available in the source text: 18

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. Puget Sound frequency exchange wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: woodyworkr@aol.com
Message-ID: <4c9tv2$5pf@newsbf02.news.aol.com>
Source record: 243583

I am new to this group but have compiled a list of local frequencies and would like more. Please e-mail me if you could/would like to make my listening more enjoyable.
Thanks
Bernie Swanson
near Seattle

2. Scanner Antenna Pre-amps

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: JeffC@gnn.com
Message-ID: <4ca3lo$otn@news-e2a.gnn.com>
Source record: 243584

Could anyone forward information to me regarding pre-amps for
scanner antennas?
Thanks,
JeffC@gnn.com

3. Re: cordless antenna

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <30E8952B.658E@boulder.vni.com>
Source record: 243585

I have found that for a handheld scanner, Radio Slack's entendible whip with the BNC connector works fairly well. I also attached a BNC to my shortwave longwire (about 65', runs the length of my attic) and it also tended to pull them in real good.

Mike

--
^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v Catch the WAVE ^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v^v
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v^v^

4. Re: Scanning digital cell phones?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960101183755.2537C-100000@holmes.ece.orst.edu>
Source record: 243586

The only way I can think of to scan digital cell phones is to use an
actual digital cell phone and hack it.

As for Digital itself it is not doing well at all here in Oregon. Sound
quality sucks (at best), it drops in the middle of calls, etc. On the
plus side, if you do want a digital cell phone and shop around you can
get really good deals. Cell One offered free ROAMing from the Canadian
Border to the Mexican Border on the I-5 corridor. That included all of San
Diego, LA, Stockton/Sacramento, Medford, Eugene, Portland, and Seattle.
Supposedly it comes nack every few months.

==
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

STOP HIGHWAY ROBBERY------JOIN THE NMA!

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

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8miLHTcJc5sHCqqFMo+9Z9zSnNNjfyLdm/nOrnZ1YApRq88N/tE/JO6VgdCQtgM6
AtSjdnLcBW6tgQ43Egxf
=jAXy
-----END PGP PUBLIC KEY BLOCK-----

On 1 Jan 1996, Richard Banks wrote:

>
> Is it possible with an ordinary scanner?
> Thanks.
>
>

5. Need Schematic for Ultra 308

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: cpl@kaiwan009.kaiwan.com
Message-ID: <4ca3bc$r3r@kaiwan009.kaiwan.com>
Source record: 243587

I have purchased an old crystal controlled scanner manufactured in the early seventies by Ultralec in Knoxville, Tenn. It is called the Ultra 308. It is a tri-band 8 channel scanner. It is a mobile arrangement with pushbuttons for power, priority, scan, and pulse controls and, characteristic of scanners from this era, has 8 LEDs across the face which light in succession as the radio scans the installed frequencies. A pushbutton below each LED controls whether a channel is scanned or skipped. An interesting feature is that there is a slide switch on the back panel that enables/disables the delay function.

If you have a schematic or user's manual for this OR know a company that might still handle their literature please email me directly.

I also purchased a Midland 13-925 Dual-Band VHF/FM Monitor (scanner). Also crystal controlled and manufactured in 1972. Likewise, if you have info on this radio, or know Midland's address and/or phone number please email directly.

Thanks,
Perry Locke
cpl@kaiwan.com

6. Re: Spread Spectrum--how works?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960101192045.2872A-100000@holmes.ece.orst.edu>
Source record: 243588

Spread Spectrum (Freq Hopping) works by rapidly hopping the frequency of the phone within the assigned spectrum (902-928MHz). On average it hops approxamately every 300mSec. Your voice is digitized and sent out over digital packets to the base. You could probably detect it using a very wide band receiver over the band. It's a pretty complex operation because of the timing required of the base and hand unit. The advantage over the original method of SS is that it can overcome a lot more interference and penetrate many more obstacles (glass, walls, etc.) There are other advantages as well but thats the basic stuff. Before any one flames me and says that Freq Hopping isn't spread spectrum, it is. When I think of spread spectrum I also think of the method in which many low power signals are transmitted at a level that is below the noise floor but when combined forms one detectable sig. But, FH is now classified as SS so you'll see it as SS(FH) and Direct Sequence is SS(DS).

==========
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQBNAy+NwukAAAECALi8piKK9Xr7xpIzc+Jy2GcsRunEZ0NYdZUiQL+HM6fKBKmJ
/pffxjY0F3ea25EPkJkOpt/+/vGDn9xdaFEcRgkABRG0JUJyaWFuIFIuIFZhcmlu
ZSA8dmFyaW5lQGVjZS5vcnN0LmVkdT6JAFUDBRAvjcOjn9xdaFEcRgkBAe2fAf9Z
8miLHTcJc5sHCqqFMo+9Z9zSnNNjfyLdm/nOrnZ1YApRq88N/tE/JO6VgdCQtgM6
AtSjdnLcBW6tgQ43Egxf
=jAXy
-----END PGP PUBLIC KEY BLOCK-----

On Mon, 1 Jan 1996, Bruce Miller wrote:

> If someone know of a source that explains how spread spectrum
> works (such as in a cordless phone), I'd appreciate directions.
>
> -bruce, brucem@eskimo.com
>
>
>

7. Re: Thinking of buying one....advice appreciated

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: kcc007@aol.com
Message-ID: <4c80h8$him@newsbf02.news.aol.com>
Source record: 243589

I have owned a RS 2006 for years now and love it. I highly recommend the 2006.

DE N8LNN

Keith C. Collins

kcc007@aol.com

8. info on ar 8000 & scout

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: matroc@ix.netcom.com
Message-ID: <4c82jo$co2@ixnews8.ix.netcom.com>
Source record: 243590

has anyone used this setup, doesit work OK. Who has the best price on the scout. How aboutcomputer interface cable for scout & the ar8000.

Any info would be helpful

Thanks

9. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: rsolomon@netvision.net.il
Message-ID: <4c7704$31b@news.netvision.net.il>
Source record: 243591

In article <4bns2c$86v@antares.en.com>, gbg@en.com says...
>
>When I scan the local police channels, my scanner will stop on a channel
>that is broadcasting continuous noise. I will then have to lock out that
>channel in order to continue scanning.
>
>The next time that I scan the police band, it will be a different channel
>that I have to lock out for the same reason. Are the police attempting to
>prevent the public from scanning their frequencies?
>
Your police department are obviously using a trunked radio system,
regardless of frequency, as trunking is now available on vhf and uhf in
addition to 800 mhz;
the noise you hear is the system control-channel, sort of a transmission
that manages the rest of the frequencies on the system. Where I am that
control-channel is alternated once in 24 hours, so you're going to have to
re-program the lockout on your scanner daily; control channels are not
exclusive to police systems, I have a commercial 800meg trunked Motorola
system thru my work, and it also maintains a daily-alternating control
channel on each of the various repeaters.
--
Ron Solomon
e-mail: rsolomon@netvision.net.il

10. Re: cordless antenna

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: jrosariojr@aol.com
Message-ID: <4c8d1q$klu@newsbf02.news.aol.com>
Source record: 243592

A good set of rabbit ears work for me.

11. pro 62 mods / info please !!

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: imeins@enternet.com.au
Message-ID: <imeins.1.0016005A@enternet.com.au>
Source record: 243593

I'd love to get some info on mods that may be available for the PRO62 scanner.. Any good ideas.

Ingmar

12. Re: Andy Moss, the weeny washer

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: clay@panix.com
Message-ID: <4c8j2a$dn6@panix.com>
Source record: 243594

In <4c6f14$nk5@news2.cts.com> bcheek@cts.com (Bill Cheek) writes:

>Anyway.....YOU and the newsgroup permitted Moss to have his way with
>me for the better part of a year. He had his fun, quite unchallenged
>and unimpeded for a long time. NOW.....I am going to enjoy a piece of
>his ass for a brief interval......far briefer than you think......but
>I am going to have me some of him for a short while. I am
>entitled...<grin>

I didn't "permit" jack-shit -- I may have ignored stupid shit that wasn't
related to scanning, and didn't belong in this newsgroup. It's kind of
hard to ignore the bullshit between you and Andy Moss, because it consumes
many of the messages in this newsgroup lately. If you think you're "entitled"
to continue this nonsense, be my guest. I'll ignore both of you...

--
See the happy moron,
He doesn't give a damn, Clay Irving, N2VKG (clay@panix.com)
I wish I were a moron, http://www.panix.com/clay
My God! perhaps I am!

13. More Cheek Crap...

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0101962153230001@ip-pdx16-16.teleport.com>
Source record: 243595

Bill Cheek wrote:
__There was a year's period where I wasn't ANYTHING on this forum. It
__did no good. Well, the damned imbecile has been calling me out for a
__year now, so here I am. Let it be just between HE and I and sit back
__and see what happens.

Cheek, whats imbecilic is you trying to engage someone (anyone) in linguistic fisticuffs. You have gone on at withering length about the nature of the 'virtual world' etc......it seems that a natural philosopher such as yourself would realise the utter futility of engaging in this type of crap. Would you explain how you can ever 'win'? And what if you do get someone to stop posting things that bother you? Will you raise your arms in a victory pose and declare yourself superior? What if it doesnt stop? Will you keep doing it until either everyone in the group is posting about nothing but Bill Cheek or else gives up on the group entirely? I'm embarassed by this, frankly. I think everyone is. What a shame. And this from a once respected professional.

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

14. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: fred@urrutia.com
Message-ID: <4cagi3$1m3@shellx.best.com>
Source record: 243596

In article <4c9fg1$22i@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:
>This article is copyrighted (c) 1996 by Bill Cheek. All rights
>reserved.
>
>.......Radio is MY hobby, same as it is yours. It so
>happens that radio is also my business, my vocation, and my
>livelihood, but I deal with those aspects quite apart from
>the public forums. My presence in these media is exclusively
>to render technical support and assistance to those who need
>it; and to learn something for myself. That's it.
>

I hope you don't prosecute me for the above quote ;-).

I must've missed the Moss diatribes along the way. I scan about 25 newsgroups (only 4 for SW and scanners) and glean data such as frequencies, etc., from them. Keeping up with so many newsgroups makes it impossible to follow the flame wars. I don't really care about the flame wars, yet I understand why they occur.

I only wanted to add my 2-cents here: I have modified RS Pro-34 and 2006 scanners using Bill's instructions from the internet and in Monitoring Times magazine. These mods have enhanced my enjoyment of the hobby and improved the performance of my machines. He obviously knows a lot more than I do and his instructions worked perfectly.

I owe Bill a thank you for helping me do this.

Fred Urrutia
fred@urrutia.com
Livermore, CA

15. FS: FRG-9600 with computer interface: Has been sold

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: jshidler@iamerica.net
Message-ID: <jshidler.6.0018C655@iamerica.net>
Source record: 243597

I have sold my FRG-9600. Thanks everone for reading the post..

John C. Shidler
NS5Z

16. Need Casino Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: jshidler@iamerica.net
Message-ID: <jshidler.7.0020DA9A@iamerica.net>
Source record: 243598

I am looking for the security and operational frequencies for
Casinos. Ther are 3 here in the Shreveport/Bossier City area. They Harrahs,
Isle of Capri and The Horsehoe.

Thanks, John NS5Z

17. VA FREQ'S ANTONE HAVE ANY

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: Ken_Fowler@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960101_195700_ec97584b@fidonet.org>
Source record: 243599

>>>From: MBZG48E@prodigy.com (Tanya Wiertalla)

>>>Does anyone have any good freq's for the burke,fairfax or other areas in
>>>that area of VA? If so please post or e mail me with them. I have some
>>>but know I am missing some really good ones. Any help would be great!
>>>Thanks in advance
>>> John on joint ID

If you are local to the Virginia area, please call the Frequency Forum
BBS at 703-207-9622. We had hundreds of files..

Ken

* OLX 2.2 * Breaking News Network-FIRE/POLICE/EMS/1-800-826-0655

18. Lots o' links on WWW page

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: shima@cyberramp.net
Message-ID: <30e7716f.5607677@newshost.cyberramp.net>
Source record: 243645
Cross-posted to: rec.radio.scanner,alt.radio.scanner,comp.dsp,alt.politics.org.cia

Just updated my WWW page. Has plenty of gov. sites for those
interested.

http://www.cyberramp.net/~shima/index.html

Thanks for looking and happy new year..

Jim Shima
shima@cyberramp.net
http://www.cyberramp.net/~shima

19. fs/Swap : Notebook PC for AOR 8000 or 3000a

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: Kevin Gunning <brumey@ns.net>
Message-ID: <4c7duq$q7c@falcon.ns.net>
Source record: 243646

I have an Austin Notebook PC, 4/66 DX 16MB ram and 350MB disk.
Built in trackball. I wish to swap for a AOR8000 or AOR3000a.

Contact Kevin on brumey@ns.net.

Happy New Year.

20. HT-1000 Software

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: n6rhl@ix.netcom.com
Message-ID: <4c7b9l$nk5@ixnews8.ix.netcom.com>
Source record: 243647

Does anyone have a copy of the software needed to program the motorola Ht-1000 radio. Also I need the cable to interface the radio to the computer. Any help will be appreciated.

Thanks, Dave
David Dean
N6RHL

Keep-In-Touch Communications

N6RHL@ix.netcom.com

21. Any Mods for Radio Shack Pro-2040

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: Roger Ellis <rogellis@surfsouth.com>
Message-ID: <4c7hvm$do@claudia.surfsouth.com>
Source record: 243648

Would appreciate any and all info on mods to the Pro-2040.
Specifically how to reinstall the cellular freqs.

22. Current Mods for the Radio Shack Pro-2040

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: Roger Ellis <rogellis@surfsouth.com>
Message-ID: <4c7i7h$do@claudia.surfsouth.com>
Source record: 243649

Would appreciate any mods available for the Pro-2040, especially for reinstalling cellular freqs.

23. Fido Bill, is that you?!

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: McKenzie@uniserve.com
Message-ID: <4c7j47$gs7@enigma.uniserve.com>
Source record: 243650

In <4bdl7r$a9p@news2.cts.com>, bcheek@cts.com (Bill Cheek) writes:

Hi Bill

>Hello Andy Moss.....
>
>You're not very bright, weeny washer! You failed to cover
>your tracks with that "Unknown" origin cover. Your
>fingerprints are all over this ignorant missive.
>
>You'll need to do better.
>
>Say, what's this I hear about you being a janitor and shipping clerk?
>Latest word now is that you're a part-time weeny washer for
>Oscar-Meyer.
>
>Heh heh heh....

Geez, I drop in here to see what's up and who do I find in the thick
of things, an old Fidonet Shortwave/scanner pal! :-)))))

Glad to see you're still stirin' the pot. Keeps 'em on their toes. :-)

Ken

24. Re: Scanners which airlines?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4c7kvb$mqu@usenetw1.news.prodigy.com>
Source record: 243651

>If you're so sure that there's no problem, why do you bother to hide
your
>scanner? Because you're aware you're breaking the rules that have been

>set down by the airline?

So that I don't have to deal with some clueless flight attendant telling
me that airline rules prohibit the use of my cellular phone, that's why!
<g>

-Drew in Charlotte-

25. ALL 25 cordless phone frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: rocky@netcore.ca
Message-ID: <DKHJ42.1KH@netcore.ca>
Source record: 243652

Okay guys (and gals) let's not yell about these frequently posted
frequencies!

From the scanner faf at oak.oakland.edu

Cordless Telephone [15.233]

Channel Base Handset

1 43.72 48.76 |
2 43.74 48.84 |
3 43.82 48.86 |
4 43.84 48.92 |
5 43.92 49.02 Ch 5 Handset was in |
6 43.96 49.08 error in the original |
7 44.12 49.10 FCC notice. |
8 44.16 49.16 |
9 44.18 49.20 |
10 44.20 49.24 |
11 44.32 49.28 |
12 44.36 49.36 |
13 44.40 49.40 |
14 44.46 49.46 |
15 44.48 49.50 |
--------------------------- |
16 46.61 49.67 |
17 B 46.63 49.845 Chs A - E handset |
18 C 46.67 49.86 frequencies are also |
19 46.71 49.77 used for baby room |
20 D 46.73 49.875 monitors and low power |
21 A 46.77 49.83 handie-talkies |
22 E 46.83 49.89 |
23 46.87 49.93 |
24 46.93 49.99 |
25 46.97 49.97 |
|
Effective 05 June 95, an additional 15 channels are |
authorized and the original 10 channels are renumbered 16-25. |

Enjoy! And happy new year!

****
* *
* E-mail to: rtheoret@wincom.net *
* *
* <=We're always is shit -- it's only the depth that varies=>*

```
* *
*This is my personal account, *
* and I'll say as I damned well please! *
* *
************************************************************
```

26. Re: wanted,up-to-date..Sacramento area freqs...

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: IDONTCARE.XYZ
Message-ID: <4c7pir$3cj@adam.telalink.net>
Source record: 243653

In article <4bp43j$3fq@ixnews8.ix.netcom.com>, brammel@ix.netcom.com(Robert Rammel) says:
>
>I have been out of the scanner scene for a while, and would like to get
>recent 800/etc.plus vhf/uhf anything else for Sacramento area...thanks
>in advance..brammmel@ix.netcom.com
>BUY A FREQUENCY BOOK AT A LOCAL BOOK STORE.. VERY SIMPLE!!!!

27. cordless antenna

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: dmoore1@aol.com
Message-ID: <4c7s6o$g8j@newsbf02.news.aol.com>
Source record: 243654

What is the best antenna for the cordless freqs?

28. TSCM Counter Surveillance, Privacy, & Security Page

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-0101960843000001@jmatk.tiac.net>
Source record: 243655
Cross-posted to:
alt.law-enforcement,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew

Happy New Year!!!!!

TSCM, Counter Surveillance and Debugging Page new materials... Check it out...

http://www.tscm.com/

Large section on TSCM test equipment
Large section on TSCM training and career paths

- James M. Atkinson "...shaken, not stirred"

29. Re: Cordless Phone Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: 5leitgeb_c@spcvxb.spc.edu
Message-ID: <1996Jan1.113155.1@spcvxb.spc.edu>
Source record: 243656
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4c1mkq$p49@maureen.teleport.com>, Justin Bousquet <justinb@psg.com> writes:
> barry@it.com.au (Barry O'Grady) wrote:
>>jsulliva@biggulp.callamer.com (Judy Sullivan) writes:
>>
>>:Does anyone know the ten standard frequencies for in-home cordless phones?
>>:
>>
>>Yes.
>>
>>The ten standard frequencies for cordless phones are;
>>
>>30.075 30.100 30.125 30.150 30.175 30.200 30.225 30.250 30.275 30.300 Mhz
>>
>>Barry
>>
>>
>
> Where the hell did you get your information! Barry, are those supposed
> to be the in or the out freq. That isn't even the right band!! Try
> 46-49MHz. I don't have all 25 in-out freq. here but I can get them if
> needed...
>
> Try again...
> Justin AB7NG
>
From Barry's email address, it appears he's from Australia.
Perhaps cordless phones operate on a different band there.

Craig

30. FCC License Data Sources

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: bill@thd.tv.tek.com
Message-ID: <4c8bd4$1na@news.tv.tek.com>
Source record: 243657
Cross-posted to: rec.radio.scanner,rec.radio.info

[last changed 05-Dec-95]

Changes preceeded by "|". Please e-mail corrections and additions to me.

The latest version of this file can be accessed via anonymous ftp to
agora.rdrop.com in /pub/users/billmc/fcc_sources or via my web page at:
http://www.rdrop.com/users/billmc

INTRODUCTION

This is a list of FCC license data sources available to scanner hobbyists.
The FCC master contains a wealth of data about every non-government license
in the United States (over three million records). Most of the sources
listed contain a subset of this data, although a few contain all or nearly
all of it. Government licenses are not administered by the FCC, and the
data is not available to the public.

If you are interested in purchasing FCC data, you might want to consider
forming a co-op of people in your area to share the cost. As far as I can
tell, this is legal since the information is in the public domain.
However, the software supplied to view or manipulate the data is usually
copyrighted and must be purchased separately by each user.

Prices are rounded to the nearest dollar and include shipping, if known.

C.E.T.

CET sells records of all stations inside a 30-mile radius for $80. (Major
cities cost extra.) A 70-mile search costs $178. The data is provided on
floppy disks and is available in ASCII columnar and comma-delimited
formats.

CET does not provide data for licenses that do not contain specific
geographic coordinates (i.e., mobile-only systems) or specific operating
frequencies (e.g., amateur radio).

To do the search, CET requires the latitude and longitude of the center of
the 30-mile radius. I calculated mine from a USGS topographic map I
obtained at a local nautical supply store. Alternatively, you can obtain
the coordinates for your town from the University of Michigan's geographic
name server. Run "telnet 141.212.99.9 3000" and enter your zip code. For
my area, the server returned the coordinates of the main post office.

CET can be reached at 800-445-0297.

GROVE

Grove sells FCC data on CD-ROM and floppy. The CD-ROM covers the entire US and is available with or without mapping support. The mapping version brings up a map with the requested station plotted on it. The regular | version is $104, and the mapping version is $174.

| Floppies are available by state for $44 per state (add $10 for CA, FL, TX). The disk comes with a database search program. Grove Enterprises can be reached at 800-438-8155 (voice) or http://www.grove.net/ (WWW).

MICROFICHE

The Bearcat Radio Club sells the FCC master by state for $15. Bearcat Radio Club can be reached at P.O. Box 291918, Kettering OH, 45429.

PERCON

PerCon sells FCC data on CD-ROM. The Spectrum CD covers the entire US and comes with a simple database search program. The US Index CD also covers the entire US but comes with a more powerful database manager. Regional CDs cover subsets of the US but provide more detail about each license. Finally, the mother of all databases is the seven-CD Frequency Set, with data organized by frequency.

Spectrum costs $37, the US Index is $87, regional CDs are $107 each ($465 for the complete five-disc set), and the Frequency Set is $1515. Data is updated quarterly (the latest data is from Nov 94). PerCon can be reached at 716-386-6015 (voice), 716-386-6013 (fax), Pergrim@aol.com (email), or http://www.bluemarble.net/~percon/ (WWW).

POLICE CALL

This is probably the most cost-effective source of public service license information. The detail is limited, but the information that is there is often more useful than the FCC master. For example, an entry in Police Call that reads, "Portland Police, Net 3, North Precinct," reads, "Portland, City of" in the master.

Police call is available in 9 volumes covering different regions of the US. It can be purchased at Radio Shack stores for $10 per volume.

RADIOMAP SERVICE

Developed by long-time Usenet contributor Bob Parnass, this service provides a custom report of frequencies, callsigns, and licensee names for a specified area in any of the 50 states. Coverage areas of 4 to 256 square miles will be chosen by Bob depending on transmitter site density. The report includes a color plot with transmitter sites marked.

To create the report, Bob requires the latitude and longitude (or nearest street intersection) of the center location. Reports are $26 each. Write to Bob Parnass at 2350 Douglas Rd, Oswego, IL, 60543, or call him at 708-554-3839 between 6-10 PM central time.

SCANWARE ASSOCIATES

ScanWare Associates sells a PC-based database program called the FCC Frequency Retrieval System V2.x. It comes with FCC data for one state, covering all services and all frequencies. Data is updated approximately every six months (last update was Dec 94).

Cost is $35 for the first state and $20 for each additional state. Updates cost $30 per state. (Add $5 for CA, FL, TX, NY.) Quantity | discounts available. Fully working shareware copy (FCC215.ZIP) downloadable from their BBS at 360-871-4228 (below 9600) or 360-871-4591 (9600-28.8k). ScanWare Associates can be reached at 360-698-1383 (voice), | 360-698-8207 (fax), scanware@sincom.com (e-mail), and | http://cutter.sincom.com/~scanware/index.html (WWW).

US SCANNER PUBLICATIONS

Similar in style to Police Call, this series of directories covers ALL radio services between 30 MHz and 2 GHz. Each volume covers one state and costs between $14 and $29, depending on the state. The volume for California is 820 pages. Contact US Scanner publications at 800-890-6999 (voice) or 503-233-5176 (fax).

APPENDIX

Here is table of data fields in the FCC master. Fields provided by various products are indicated by "#" or the field length, if known.

PERCON PERCON PERCON POLICE SCAN
DESCRIPTION SIZE CET GROVE SPECTRUM US OTHER CALL WARE
Frequency (or Lower Limit) 16 11 12 16 16 16 # 11
Upper Frequency Limit 16 16 16 11
Callsign 10 8 10 10 10 10 # 10
Service Code 2 2 2 2 2 2 # 2
| Licensee DBA Name 40 32 30 40 40 # 40
Licensee State 2 2 2 2
Licensee Zip 9 5 9 9
Licensee Address 35 30 35
Licensee City 20 15 12 20 20
| Licensee Name 200 40 100
Applicant Phone 10 10
Transmitter Latitude 6 6 6 6 6 6 6
Transmitter Longitude 7 7 7 7 7 7 7
Transmitter Elevation 5 5 5 5
Transmitter Height 5 5 5 5
Transmitter HAAT 5 5 5
Transmitter Effective Height 5 5 5
TX Antenna Structure Height 5 5 5
Transmitter Address 80 80
Transmitter City 20 10 20 20 20 # 20
| Transmitter County 30 10 20 20 30 30 30
Transmitter State 2 2 2 2 2 2 # 2
Class of Station 4 4 4 4 4 # 4
Type of Message Service 1 1
Area of Operation 1 1

Radius of Operation 4 4 4
Antenna Type 10 10
Antenna Elevation Angle 6 6
Antenna Azimuth 6 6
Antenna Polarization 3 3 3
Antenna Gain 4 4
Antenna Path Length 6 6
Antenna Beam Width 8 8
ERP Out 8 4 8 8
ERP Units 2 1 2
ERP Indicator 1 1
Power Out 8 4 8 8
Power Out Units 2 1 2
Power Out Indicator 1 1
Emissions 15 15 15
License Issue Date 6 6
License Expiration Date 6 4 6
Operation Begin Time 4 4
Operation End Time 4 4
Number of Vehicle Mobiles 4 4 4 4 # 4
Number of Portable Mobiles 4 4 4 4 # 4
Number of Aircraft Mobiles 4 4 4 4 # 4
Number of Marine Mobiles 4 4 4 4 # 4
Number of Pager Mobiles 5 4 5 5 5
Originating Database ID 1 1 1
Authorization Type 1 1
CP Authorization Number 2 2
Area of Operation Descript. 100 100
Paint & Lighting Specs 33 33
Special Conditions 100 100
TX Latitude Direction 1 1
TX Longitude Direction 1 1
Type of Last Contact 1 1
Date of Last Contact 6 6
Number of Units 4 4
Reverse Azimuth 6 6*
Path Connection Latitude 6 6*
Path Connection Longitude 7 7*

* = Frequency Set Only, CP = Construction Permit,
ERP = Effective Radiated Power, HAAT = Height Above Average Terrain

--
Bill McFadden Tektronix, Inc. P.O. Box 500 MS 58-639 Beaverton, OR 97077
bill@tv.tv.tek.com http://www.rdrop.com/users/billmc Phone: (503) 627-6920
CAUTION: Don't look into laser beam with remaining eye.
The opinions expressed above are not necessarily those of Tektronix, Inc.

31. Re: Scanners which airlines?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: darwin@iquest.net
Message-ID: <DKI7Bq.81u@iquest.net>
Source record: 243658

In <4c6vjo$beq@kirin.wwa.com>, tirya@wwa.com (Tirya) wrote:
: Darwin Teague (darwin@iquest.net) wrote:
: -major snip-

: : While you folks are blaming the scanner owners, try to remember that on
: : many airlines now, THEY ALLOW PEOPLE TO LISTEN TO SCANNERS. IT'S IN
: : THEIR FLIGHT MAGAZINE!

: : If THEY don't have a problem with it, why do YOU?

: Which airline(s) was that? Which is, after all, the original
: question of this thread. Again, I was only relating what they said on
: United and TWA. I didn't see anything in any flight magazines to the
: contrary (but I'll admit I wasn't looking).

USAir allows 'em and I've heard from others that have said the same for
other airlines.

BTW, I called and asked (at least twice) and was told "Nope, no can do".
But the magazine and flight officials said it was OK, so it seems that
many employees hadn't heard of the change in policy.

Mike Royko recently wrote an article about how terrified he was of
flying. He wrote the article on a plane with his laptop!!

My, my look at what I found in my /RADIO directory:

scan.airline AIRLNE.TXT
/pub/hamradio/docs/misc Hamnet Lib 2
oak.oakland.edu CompuServe
[mulligan@acm.org] [70035,140]

March 1995

Scanning Aboard Airliners

The question of the use of scanning receivers aboard commercial
airlines arises from time to time. The following is an extract from
the FAA Regulations (FARs) and the stated positions of a number of
major carriers.
It should be noted that in FAR 91.21, the term "operator" refers
to the airline, not the pilot. The captain on your flight may impose
additional restrictions depending on conditions, but he may not waive
limits established by the airline.
The quotations from various airline policies were correct as of
the date noted, but are subject to change. If any question arises, ask
the cabin attendant to check with the flight crew, then obey their

instructions. I may be on the same flight, and I would prefer that stray R.F. not vector us into the side of a mountain.

Federal Aviation Administration Regulations
14 CFR 91.21 - Portable Electronic Devices

(a) Except as provided in paragraph (b) of this section, no person may operate, nor may any operator or pilot in command of an aircraft allow the operation of, any portable electronic device on any of the following U.S.-registered civil aircraft:
(1) Aircraft operated by a holder of an air carrier operating certificate or an operating certificate; or
(2) Any other aircraft while it is operated under IFR.

(b) Paragraph (a) of this section does not apply to -
(1) Portable voice recorders;
(2) Hearing aids;
(3) Heart pacemakers;
(4) Electric shavers; or
(5) Any other portable electronic device that the operator of the aircraft has determined will not cause interference with the navigation or communication system of the aircraft on which it is to be used.

(c) In the case of an aircraft operated by a holder of an air carrier operating certificate or an operating certificate, the determination required by paragraph (b)(5) of this section shall be made by that operator of the aircraft on which the particular device is to be used. In the case of other aircraft, the determination may be made by the pilot in command or other operator of the aircraft.

Delta Air Lines
from the "On Board" section of SKY magazine, January 1995

PORTABLE ELECTRONIC DEVICES - Current regulations prohibit the use of certain types of portable electronic devices (PEDs) on board commercial aircraft, due to the potential for interference with navigation and communications equipment.
The following devices may not be operated at any time on Delta aircraft: cellular telephones, commercial two-way transmitters (i.e. walkie-talkies); amateur transmitters (i.e. ham radios); citizen band (CB) transmitters; 49 MHz transmitters; devices designed to radiate RF energy on a specific frequency; peripheral devices for computers or games connected by cable (i.e. printers); AM/FM radios and portable TV sets; remote-control toys.
The following may not be operated when the aircraft is at the gate, in the taxi, take-off, initial climb, approach, and landing phases: personal computers (cable-connected peripheral devices such as printers, external disc drives, etc, are not authorized); personal

computer games; VHF scanner receivers; compact-disc players; digital/
cassette-tape player-recorders; video recorders/playback systems;
calculators.
The following may be operated at all times: hearing aids; heart
pacemakers and other implanted medical devices; electronic watches;
electronic nerve stimulators; properly certified operator-installed
and -maintained equipment, such as the public passenger-telephone
equipment. Personal life-support systems may be operated during all
phases of flight, provided that the equipment conforms to the criteria
established by the administrator of the Federal Aviation
Administration (FAA).

United Airlines
press release

UNITED AIRLINES PROHIBITS USE OF
PORTABLE ELECTRONIC DEVICES DURING TAKEOFFS AND LANDINGS

Chicago, June 22, 1993 -- United Airlines today announced that
effective July 1, it will prohibit the use of portable electronic
devices, such as laptop computers and compact disc players, onboard
its aircraft during takeoffs and landings.
United said its policy was developed to address the possibility
of such devices causing electromagnetic interference with cockpit
navigation or communications systems when aircraft are on the ground
or flying below 10,000 feet -- the most critical phase of aircraft
operation.
"We have not experienced any safety problems with these devices,
but enough questions have been raised in the industry to prompt us to
implement this policy as a precautionary measure until further study
determines if any safety hazard exists," said Ed Soliday, United's
director-corporate safety and security.
Excluded from the new policy are electronic medical devices --
such as hearing aids and pacemakers -- and electronic watches, which
may be used onboard an aircraft at any time.
United said when an aircraft is flying at or above 10,000 feet --
which normally occurs within 10 minutes of takeoff and until 10
minutes before landing -- passengers may use the following devices:
o compact disc players;
o electronic cameras (film or video);
o electric shavers;
o hand-held electronic calculators;
o hand-held electronic games;
o portable audio tape players;
o portable video players (tape playback only);
o portable voice recorders (dictation equipment);
o portable computers with accessory printers and tape
or disk drives.

-UA-

American Airlines
from the "Vantage Point" column of American Way magazine, July 1993

[....]

Products known to cause problems include cellular phones, portable radios and televisions, and remote-control toys, which federal regulators have long barred on commercial aircraft. (The Airfones available on most of our airplanes are specially engineered to eliminate interference with aircraft systems, and they have been thoroughly tested to ensure that result.)
The jury is out on whether other devices - small computers, compact-disc players, hand-held video games among them - have similar effects. Although scientific studies have been inconclusive, there is mounting anecdotal evidence of sporatic and poorly understood problems. When safety is at stake, taking avoidable risk is simply unacceptable. That is why some air carriers outlaw the use of electronic devices during all or part of their flights. American Airlines announced recently that it will no longer permit the use of such devices during takeoff and landing, and while flying at altitudes lower than 10,000 feet, the phases of flight during which cockpit instruments are used most intensively.

[....]

Atlantic Southeast Airlines
from the ASA Flight Attendant Manual, pp 3-49&50, November 2, 1993

3.13. Portable electronic devices

A. Regulations

The FAA prohibits use of electronic devices such as AM/FM radios, cellular telephones, etc. during flight. These receivers have circuits which can radiate signals strong enough to interfere with the aircraft's navigational systems. Non-transmitting portable electronic devices shall not be used during takeoff and landing when the seat belt sign is on, or when directed by a crew member, or during operations below 10,000 feet. However, non-transmitting portable electronic devices may be used at other times. If interference from the portable electronic device is suspected, the captain may prohibit operation of the device.

1. Prohibited equipment
The following may not be operated at any time on ASA aircraft:
a. Cellular telephones.
b. Commercial two-way radios (i.e. Walkie Talkie).
c. Personal two-way radios (i.e. Ham operators).
d. Citizen Band (CB) radio.
e. 49 MHz Transmitters.

f. Peripheral devices for computers or computer games
(i.e. printers, external mouse, "joy sticks").
g. AM/FM radios and televisions.
h. Remote controlled toys.
i. Devices designed to radiate radio frequencies (RF) energy on
specific frequencies.
j. Cassette tape players with AM/FM radio capability.
k. Cpmpact Disc players.

2. Acceptable equipment
The following may be operated when there is not a sterile cockpit in
effect. The devices must be turned off when the seat belt sign is
turned on for approach.
a. Personal computers (see restriction f above).
b. Personal computer games (see restriction f above).
c. VHF scanner receivers.
d. Digital cassette tape player-recorders.
e. Video recorders/internal playback systems.
f. Calculators.

3. The following devices may be operated at all times.
a. Hearing aids.
b. Heart pacemakers or other implanted medical devices.
c. Electronic watches.
d. Electronic nerve stimulators.
e. Electric shavers.
f. ASA installed equipment.
g. Pagers.
h. Acceptable personal life support systems.

==========
Dishheads, dishheads, roly poly dishheads.
See Jane run. See Spot run. See Spot Dick Jane.
"It seems the Cranes in Maine have your living brain."
Was it a REAL alien? http://www.trudang.com/autopsy.html
==========

32. Mailing list for Eastern Mass.

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: mtiernan@world.std.com
Message-ID: <DKIF8n.IJG@world.std.com>
Source record: 243659
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Due to popular command I've created a new mailing list, this
list covers all of Eastern Mass from West of Worcester to the
East right to the water.

To subscribe to the list, send a message like this:
To: scan-mass-east-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe

The list is available in digested form too. It's address is:
To: scan-mass-east-digest-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe

Tell your friends and spread the word! :)

The other lists I'd created are now closed.
--
<< MCT >> mtiernan@world.std.com
Michael C Tiernan. WWW = http://world.std.com/~mtiernan
Is God a performance artist? GEnie: M.Tiernan

33. PRO-2022 Mods

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: mking@theword.com
Message-ID: <4c90bq$ip5@tech.cftnet.com>
Source record: 243660

I have a PRO-2022. Can it be opened up for full 800 mhz?

34. Re: Air to Ground - private aircraft

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: j4dice@li.net
Message-ID: <4c946v$bmq@linet02.li.net>
Source record: 243661

In article <4c4ti3$19p6@useneta1.news.prodigy.com>, CPBH98A@prodigy.com says...
>
>Air to Ground telephone frequencies for private aircraft:
>
>
>Reference: ftp://oak.oakland.edu/pub/hamradio/docs/misc/scanner.faf
>
>
>Channel Ground Airborne
>
>Signaling 454.675 459.675
>6 454.700 459.700
>7 454.725 459.725
>5 454.750 459.750
>8 454.775 459.775
>4 454.800 459.800
>9 454.825 459.825
>3 454.850 459.850
>10 454.875 459.875
>2 454.900 459.900
>11 454.925 459.925
>1 454.950 459.950
>12 454.975 459.975
>
>Service is uded on private aircraft. Transmissions are FM. Ground
>stations repeat the airborne half of the conversation and transmit a
>continuous tone when idle. From one to four channes are assigned in a
>particular area.
>
>

Not all the above frequencies are used in all areas. Cities throughout the country have been allocated a few of these channels. Check out http://www.li.net/~j4dice/scanning_info/aviphone.html for a list of city allocations.

Jim

Jim Fordyce (j4dice@li.net) Coram, NY
Long Island Scanning Resources: http://www.li.net/~j4dice/scanli.html
Long Island's Page of Pages: http://www.li.net/~j4dice/li-nyc.html

35. AR8000 Source in L.A and N.Y

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: ldiamond@lia.co.za
Message-ID: <4c96af$7ln@hermes.is.co.za>
Source record: 243662

Im looking for a source for AR8000 scanners in L.A. and New York. If any one has an address and phone number please post it here.

Thanx

36. mods bearcat 100

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: michael.zero@channel1.com
Message-ID: <40.30923.2433@channel1.com>
Source record: 243663

this is an older bearcat, an actual bearcat scanner are there any mods whatsoever for this radio as i am not familiar with this particular radio..it was manufactured 26 week of 1985. any info would be appreciated..joe N1WIK

37. Source for AR8000 in L.A. and N.Y.

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: Leonard Diamond <ldiamond@lia.co.za>
Message-ID: <30E81F4B.14B1@lia.co.za>
Source record: 243664

Im looking for a source for AR8000 scanners in L.A. and New York. If any one has an address and phone number please post it here.

Thanx

38. New Years in Times Square, NYD

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <1JAN96.17570144@shrsys.hslc.org>
Source record: 243665

There was lots of interesting listening from the NYC police during
this years "ball drop". The midtown, SOD, and some citywide freqs.
were very active! HNY Everybody!
Phil

39. Re: Anyone recommend a good VHF\UHF antenna?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: georgef@postoffice.ptd.net
Message-ID: <4c9ahq$m68@ns2.ptd.net>
Source record: 243666

In article <4c4j85$iqv@bud.shadow.net>, mikef@shadow.net says...
>
>I am looking for a good Vhf\Uhf antenna to put in my attic,any
>ideas or recommendations. The freqs I am mainy interested in for
>this antenna are 140-170Mhz 225-420Mhz,federal and military air.
>
>Thanks
I have the Radio Shack discone antenna in the attic of my townhouse and
the thing works great. Most of my listening is 118 to 136 Air band
(I'm a pilot). And I also do alot of 225 to 400 Military Air listening
with it. For local police bands in the 155, and 800 MHz, I can pick up
stuff 50 miles away with no problems.
For VHF-Lo work the antenna does a fine job as well.
All-in-all I'm very pleased with mine.
George

40. PRO2006 Extra memory?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: georgef@postoffice.ptd.net
Message-ID: <4c9b4g$m68@ns2.ptd.net>
Source record: 243667

Is there a mode for the R/S Pro 2006 to increase the number of
channels?
Thanx

41. Military Air Freqs?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: georgef@postoffice.ptd.net
Message-ID: <4c9b7a$m68@ns2.ptd.net>
Source record: 243668

Any one have any good Military Air Freqs?
Does anyone else listen to 415.7MHz for AirForce 1 & 2 Comms?

42. MODS for PRO-60

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: georgef@postoffice.ptd.net
Message-ID: <4c9b29$m68@ns2.ptd.net>
Source record: 243669

Is there any mods that can be made to the R/S PRO-60.
I have the Pro 60 and like it alot, just wondered if there was anything
else it can do.

43. Re: CT radar law

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <4c9epp$q72@jupiter.planet.net>
Source record: 243670

Albert L. Perreault, Jr. (alp@demian.sau.edu) wrote:

: Is it still illeagle to use radar detectors in CT?

NO. The law was changed about 2 or more years ago.

: ps: please include law if it is and if you have it.

Don't have it, but I travel in CT and all the old signs
came down right after the law changed.
--
Cheers, --
Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)
ARRL Local Government Liason, Mount Olive Township
----

44. Scanning digital cell phones?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: ah335@cleveland.Freenet.Edu
Message-ID: <4c9etb$sje@madeline.INS.CWRU.Edu>
Source record: 243671

Is it possible with an ordinary scanner?
Thanks.

45. Re: AR8000 BNC Loose - Case Removal

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: daichelm@enet.net
Message-ID: <4c9f4o$oh2@maple.enet.net>
Source record: 243672

I have had the misfortune to have to fix this problem. It is a pain in the ___ and not for the faint of heart nor for someone without a jewelers screwdriver set. It's been a while..

1. As you noted, remove the 2 screws under the batteries.
2. There are 2 screws in each of the rubber grips on each side of the radio. If I remember right remove ONLY the back screw on each side. A little metal plate is used on each side which will naturally fall off if you remove both screws on each side.
3. The 2 halves will separate at this point.
4. I'm a little fuzzy at this point but I I had to remove a few screws

from topmost circuit board AND from the bottom one mounted to the front panel. Then I had to CAREFULLY bend/separate the boards apart on the end away from the antenna so that I could unsolder the ground connection of the antenna away from the circuit board, giving me enough room to open the assembly more.
5. I then used a little pair of needle nose pliers to tighten the nut holding the antenna in place. I had a hard time tightening it to my satisfaction and probably should have used a small hammer and screwdriver to tighten the nut more. I used a touch of glue to help hold everything in place.
6. I then reversed the proceedure and cussed alot because I removed both screws from the rubber grips.

As I said I may have missed a step or two but this is pretty close. I believe the topmost circuit board pulled free from connectors and could be set aside before separating the other two.

This is a great scanner but poorly laid out from a mechanical standpoint. Hopefully I won't have to do that again. By the way I did not remove the knobs since they are glued in place with a light coat of silicon cement to keep them in place. Good luck! If you find an easier way post it.

46. Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4c9fg1$22i@news2.cts.com>
Source record: 243673

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Greetings and Salutations, ScannerFans:

I read with a great deal of interest the recent "open letters" posted to and about me on alt.radio.scanner and on rec.radio.scanner. There has also been a small flood of e-mail over the last ten days. Accordingly, I shall take this opportunity to speak my piece. So what first, the good stuff or the bad stuff?

Let's start with the bad stuff and work up to end on the good. The bad shit is that a fellow by the name of Andy Moss in Ontario, Canada, has taken it upon himself to rid the world of me and what I try to do for Hobby Radio. He thinks, and has some of you believing that I am utter evil and a personification of a discarnate entity from hell.

Of itself, that's ok. He's entitled to his opinions, same as you are yours.....and me, mine. Unfortunately, he took his personal feelings and catapulted them into some sort of a "Crusade" against me, first on the FidoNet SCANRADIO forum about a year or so ago. Mr. Moss promptly got himself evicted from the forum; his tail feathers severely burned.

Smarting from that little fiasco, Mr. Moss took his Crusade here to the newsgroups and perhaps to other media where he can't be evicted. He continues his little war to this day. But up to this point, no problem. Canada and America are free countries, and the newsgroups are free media. Right?

But Mr. Moss has been considerably less than candid in the conduct of his little war. He has lied, warped, distorted, and misstated the truth on many occasions. He feels the end justifies the means. Lots of tyrannical despots through the course of human history have felt that way. It is nothing new. Neither is the suffering caused by these slimeballs.

Now all that aside, I have been in close touch with many of you over this last year. I have also idly watched the goings-on, the lies, the half-truths, the mistruths, and the downright nasty skullduggery and treachery that Moss has employed in his "work". And I have watched some of you swallow his line of crap: hook, line and sinker. Cool. We're all free, right?

Ummmmmm, me, too. So when I exercised my freedom to poke a little fun back at Mister Moss to see what he was made out of, my goodness, the thunder rolled; the lightning flashed; and voices shrieked out of the woodwork. One sicko moans:

" I'm sure I speak for most if not all the readers of this group when I say that we are _sick_ of your crap here. We are interested in scanning news, not Cheek-speak. "

Another snivels, "Go back to FidoNet where you below...."

Several more offer sage advice, "Cheek, this makes you look bad, and it damages your credibility and reputation...."

A few others said they'd put me on their "Kill List" .....

A couple even said they'd never do business with me.....

Geezus H. Kriste, people, what the hell is this? Nazi Germany? Castro Cuba? Hussein Iraq? Stalinist Russia? Ok, ok, so some of you good folks don't know me all that well. Here are the first and last things you NEED to know about me, if you never know anything else:

FREEDOM OF THE PRESS
FREEDOM OF SPEECH

I am a salwart supporter of these two fundamentals of the American Bill of Rights and the first Amendments to the Constitution of the United States of America. I will fight and have fought for YOUR access to these rights, and I will take them for myself as well. My regard for these fundamentals is unconditional and resolute. This simply means that when I have something to say, I will say it, and neither hell nor high water, nor threats and intimidation, nor sniveling and whining will deter me. THIS is all some people need to know about me. Others might want to know one thing more.

Yes, I can TAKE it. I can be ragged, bullied, roasted, and taken to the cleaners. And when they're done, I will get up, dust myself off, and launch a Size #13EE crosswise up the sweet patooties of those who erred in judgment by first dishing it out. The moral? If they can't take it, they oughtn't dish it out. The compensation? I will never be the first to dish it out.

Now then, let's move up scale a little. To those who threaten me with "damaging my credibility", or losing business, and that sort of thing......I have THIS to say about THAT.

Eat my shorts.

These folks need to know a little something more about me.

First and foremost, I am not present on the newsgroups, nor in any other public medium for the purpose of doing business. Radio is MY hobby, same as it is yours. It so happens that radio is also my business, my vocation, and my livelihood, but I deal with those aspects quite apart from the public forums. My presence in these media is exclusively to render technical support and assistance to those who need it; and to learn something for myself. That's it.

Now there is the old adage against mixing business with pleasure. So I try very hard not to. In a word, I don't give a hang how I "look" nor how "credible" I appear to be. I am not a politician. I am not subject to intimidation, fear, and anxiety over how people perceive me. To those who have tried to intimidate me with threats of this nature, I must sincerely call attention to the bouquet of mistletoe that's attached to my shirttail. In all liklihood, I probably don't want to do business with those who don't want to do business with me. I'm a 2-way man, all the way. If it's one way, I'm probably not up for it.

Upscale some more now. My e-mail box has a number of missives in it, wondering why I was "afraid to come out to the newsgroups to meet Mr. Moss in public". In a word, this was the catalyst that prompted me to commit to participating on these newsgroups. A number of people thought Mr. Moss had me buffaloed. That was erroneous thinking but hey, at least there was an element of logic to it. So I shuffled some priorities and opted to "come out" and do a little dancing of my own. Here I am. No fear. Ready. Waiting. (Come on, Mossy baby, come on, come on.....heh heh heh)

Mister Moss sang, fiddled, and danced this past year, thinking he was in total safety. Well, the good Lord, in the process of Creation, made some men out of flesh and blood and others out of shit. It is sometimes hard to tell the difference. So my first order of the day is to determine what Mister Moss is made of. THEN, I will be all too pleased to get down and dirty into the sciences, arts, and crafts of scanning. Remember....YOU gave Mr. Moss the opportunity to wage his little war. I will now TAKE my opportunity to see what kind of stuff Mr. Moss is made of. (Yes, I know, a preposition is a terrible thing to end a sentence with.....)

TOP SHELF. Many, many folks on these newsgroups have been heart-warming and congenial in welcoming me here. For you, I am pleased to be here. I hope to be able to rearrange my networking priorities to spend substantial time with you. I don't like and am not comfortable with the structure of newsgroup messaging in terms of the poor quality readers and editors thus far available. I am accustomed to and prefer

message readers and editors that keep better track of headers and threads, but I'll manage, and I'm sure better software is in the offing.

THE BOTTOM LINE. I am intimately aware of the nature of network messaging, public and private, and of the mechanics it takes to support the system. I run two private technical wide area networks, a local area network, and a worldwide networked BBS. I use Windows NT 3.51 Server and Windows 95. I know a bit of what I'm doing and of networking in general. Not only am I a subject-matter expert in scanners, but I build and upgrade computers and network systems. I don't know that I am an expert in these areas, but definitely a journeyman.

I also know the ins and the outs and all differences between virtual reality and actual reality. That's one reason why I am not concerned with how I or others "look". I am not concerned with "Kill Lists"; "bandwidth", as some put it; and "abuse" as others put it. That stuff is pure tommyrot.

Virtual reality, such as these message media, are the closest thing yet to what William Shakspeare meant when in one of his works, he wrote, "All the world's a stage, and we are the actors on it.....". This virtual medium IS a stage where everyone is free to give appearances. And no matter what, that's all it will ever be is....APPEARANCES. Good, bad, or indifferent, it's at best...appearances. You cannot possibly hug, kiss, spit, chew, or draw blood in virtual reality.

There is no way under the sun you can be forced to read messages that you don't want to read. There is no way you can have tobacco juice spit on you from your monitor. There is no way you can be deprived of any freedoms or rights in these virtual reality newsgroups. With 16,000+ newsgroups and hundreds of articles in each, "bandwidth" is NOT a consideration here. To get something said, dealt with, and done is far better than slinking around with a festering problem.....like Mister Moss.

Virtual reality offers total freedom to both sides of a communique. It cannot convey any harm or offense, except by creation in the minds of the recipients. In a word, offense cannot be given in this medium; only TAKEN. If taken, then that is a matter of choice....and an exerising of your basic freedoms. Sure, you CAN choose to take offense. It's your right. It is very difficult to GIVE offense in this medium.

Now as far as Mister Moss is concerned, his persistence has made a real thing out of virtuality; real in the sense that many of you don't want me here. Tough. I'm here. But to

show you something of what I mean, please understand that I am going to continue having some fun with Mister Moss until he indicates it's time to quit. He started it.

I get to play, too. Now as a service to those who look down on me for it, you may rest assured that I will structure the subject line of all such messages to or about HIM so that you can determine right off whether or not you want to read them. The most common complaint has been something to the effects of "Cheek speak" and "I don't want to wade through messages that I don't want to read."

Well, one cardinal principle of network messaging is to structure subject lines to reflect something about the content of the message. That's the best I can offer to those who would deny me my opportunity to meet Moss on his own terms. I won't be denied. I won't acquiesce to threats, whines, howls, pressure, intimidation, nor personal advice of the philosophical sort that verges on religion.

I don't "turn the other cheek" as 6,000,000 others did in 1938-1945 and 2,000,000 did in the 1970's. The solution is, however, DON'T dish it out if you can't take it. And get out of the kitchen if you can't stand the heat.

My commitment is to not be the initiator of inflammatory situations. And within limitations, I'll avoid adding to one. But there are lines....if someone attacks me, I reserve the right to counterattack. The solution is DON'T attack in the first place.

On that note, I plan to be active in the scanning scene here on the newsgroups, and I will be active in meeting Mister Moss head on to resolve the issues he has raised and perpetrated over this last year. It is a very simple matter that need cause no one any grief unless they WANT grief.

Thanks to those who have been neutral or positive... your synergy and energy goes a long way. It's appreciated.

AND thus far, no offense taken from those who have been gross and negative. I understand that Mister Moss has a deathgrip on some people who can no longer be positive. If I think you are one of his shills, I'll probably just feel sorry for you. If you don't persist like he has done, I'll probably listen to your opinions and just go on about my business. I won't be altered by negativity, however.

I'm here, probably to stay.

Oh....one more thing. Moss loves to point out what he thinks are my mistakes and errors. Sure, I made a few here and there.

Don't YOU?

Let me suggest that Mister Moss doesn't make mistakes because he doesn't have the balls to get up and write or publish something that will require him to be the subject of scrutiny. He doesn't dare..... and to some extent, because he has skeletons in his closet that go back a long way. Mister Moss can't hold up to a sustained scrutiny.

I can.

My skeletons are those of a youthful sowing of wild oats and subsequent prayer for "crop failure". Same as most of you.

There is nothing in either my public life or private life of which I am ashamed or afraid to deal with in public as necessary. On the other hand, I am not running for public office, and my private affairs are not really yours to test UNLESS yours are also subject to test. Like Moss's, for example. He's tested mine. I shall be testing his. Mister Moss has some VERY INTERESTING private affairs, you see.

The alternatives? The alternatives are simple. DON'T dish it out unless you can take it. And when someone else dishes it out, don't sit there idly minding your own business and then hose the poor bastard who TOOK it in the first place. STOP the one who dishes it out or else keep your peace when there is a response.

There it is.....the good, the bad, the ugly. Like it or lump it. Do with it as you please. My position is resolute.

Meanwhile, I await Mister Moss...with great anticipation... licking my chops. If he doesn't appear, then I await scanning with even greater anticipation, drooling in fact.

Bill Cheek
Scannist Extraordinairre

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47. Spread Spectrum--how works?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: brucem@eskimo.com
Message-ID: <DKIruz.JGr@eskimo.com>
Source record: 243674

If someone know of a source that explains how spread spectrum works (such as in a cordless phone), I'd appreciate directions.

-bruce, brucem@eskimo.com

48. Re: PRO2006 Extra memory?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4c9g6r$241@news2.cts.com>
Source record: 243675

georgef@postoffice.ptd.net (George) wrote:

>Is there a mode for the R/S Pro 2006 to increase the number of
>channels?

Sure, widely published, too. It may exist in text file format around various archives, but be careful there, since text files cannot offer pictures, schematics and the kinds of details required in a critical mod like Extended Memory.

In a word, the stock SRAM chip (2k x 8) is replaced with a larger SRAM (32k x 8) or (256k x 8) to yield 6400 or 25,600 channels. External addressing is required to organize the Extended Memory into "Blocks" of 400-channels each. 6400 channels comes out as 16 Blocks of 400-ch each, while 25,600 channels comes out as 64 Blocks of 400-ch ea.

The mod is not terribly complicated and has been done by laymen all over. I published it in all three of my books and in back issues of the monthly WORLD SCANNER REPORT. I will also offer tech support on it via the newsgroup should you wish to try it and run into trouble.

There ya go for starters.

Happy New Year!

Bill

+--+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+--+

49. Re: Source for AR8000 in L.A. and N.Y.

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: 7914@mne.net
Message-ID: <4c9hd7$icc_001@nntphost.mne.net>
Source record: 243676

In article <30E81F4B.14B1@lia.co.za>,
Leonard Diamond <ldiamond@lia.co.za> wrote:
>Im looking for a source for AR8000 scanners in L.A. and New York. If any
>one has an address and phone number please post it here.
>
>Thanx
Try Gilfer Shortwave in Park Ridge NJ
1-800-GILFER1

Mike Rivkin

50. Re: Percon Freq. Database any good?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: al7jk@alaska.net
Message-ID: <4c9kf0$gmm@calvino.alaska.net>
Source record: 243677

In article <30E1B4D0.7520@loa.com>, n1tvr@loa.com says...
>
>Is the Percon Database for $30 any good. Please let me know.
> Thanks, Ken
> n1tvr@loa.com

I've had good success with the percon database, uptodate
frequencies + callsigns.
Would like to mention that the current cdrom is now online,
searches can be done at:
http://www.perconcorp.com/index.html

73 John AL7JK
packet ax25: al7jk@kl7aa.#nak.ak.usa.na
e-mail: al7jk@alaska.net

51. Re: MODs for Pro 2035

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: tubegod@cml.com
Message-ID: <ragnaroek1996Jan1.163356.4035@news2.compulink.com>
Source record: 243678

Frederick M. Nwokobia (nwokobia@panix.com) wrote:
: Hello,
: Does anybody have the MODs for a Radio Shack 2035.

I'm working on it!

Cheers!

Andy

: Stop for a drink at the Internet TeleCafe: telnet://telecafe.com:9000 :
---

52. Re: PRO2006 Extra memory?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4c9o9l$4s4@news.tcd.net>
Source record: 243679

{:->>>In a word, the stock SRAM chip (2k x 8) is replaced with a larger SRAM
{:->>>(32k x 8) or (256k x 8) to yield 6400 or 25,600 channels. External
{:->>>addressing is required to organize the Extended Memory into "Blocks"
{:->>>of 400-channels each. 6400 channels comes out as 16 Blocks of 400-ch
{:->>>each, while 25,600 channels comes out as 64 Blocks of 400-ch ea.

{:->>>The mod is not terribly complicated and has been done by laymen all
{:->>>over. I published it in all three of my books and in back issues of
{:->>>the monthly WORLD SCANNER REPORT. I will also offer tech support on
{:->>>it via the newsgroup should you wish to try it and run into trouble.

{:->>>There ya go for starters.

{:->>>Happy New Year!

{:->>>Bill

Hey Bill, I'm looking to purchase the 256kX8 SRAM (If I can find one) but like
you mentioned above, the text files that are abundant out there don't have
schematics of what gets put where.

If I may ask you (and I know this is in your book), how are the 4 10K 1/8 w
resistors and the dip switchs actually hooked up? The text file mentioned the
resistors as pullups but not being of a digital electronics mindframe I can't
figure that one out.

BTW.... Loved that letter stating your position on this whole mess, I agree
with you, if a person doesn't like the postings that you and Moss are into at
the moment, all they have to do is delete them. Easy enough, I do it all the
time on those threads that don't have my intrest.

As far as I'm concerned, you're MORE than welcome to post whatever's needed.

Later

Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

53. Baltimore Scanning

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: Garrett Dernoga <gdernog3@ix.netcom.com>
Message-ID: <4c9nks$fr9@ixnews8.ix.netcom.com>
Source record: 243680

Is there anybody who follows this newsgroup who scans in the Baltimore area. I am trying to locate frequencies to monitor Shock Trauma helicopters communications from the helicopters to the University of Maryland Hospital.

Thanks in advance.

54. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0101961914100001@alexander.terranet.com>
Source record: 243681

[massive amounts of self-serving cow pie from Bill Cheek]

The bottom line is this Cheek: If you have something worthwhile to say, then say it. But as long as you and Moss keep yammering about your private business in a public forum, I and I'm sure others will too, will tell you where to stick it.

Geez, talk about wasting bandwidth!

--
Michael Alexander
michael@alexander.terranet.com

55. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-01-01 00:00:00 UTC
From: woodyworkr@aol.com
Message-ID: <4c9tua$5p7@newsbf02.news.aol.com>
Source record: 243682

If you have a radar detector and have ever been to a Safeway store that has automatic doors then you have most likely had your radar detector go crazy. Lets call this a proxmitity detector. It detects an object in its proximity and responds (by opening a door). If one was to mount one of these on the dashboard to inform you that you were following too close to the car in front of you and beeped.... Just think what the signal would do to the receiving end of a police radar unit. I had a judge throw out a ticket because the officer could not tell if the digits on the display represented the speed of my car or the signal from the nearby Safeway store...
Bernie Swanson
near Seattle

56. Re: More Cheek Crap...

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: rhamil@nyc.pipeline.com
Message-ID: <4ccpg5$i2j@pipe3.nyc.pipeline.com>
Source record: 243483

Jan 02, 1996 10:51:13 in article <Re: More Cheek Crap...>, 'bcheek@cts.com (Bill Cheek)' wrote:

>Path:
>pipeline2!pipeline!uunet!in1.uu.net!cs.utexas.edu!usc!newshub.cts.com!usenet
>From: bcheek@cts.com (Bill Cheek)
>Newsgroups: rec.radio.scanner
>Subject: Re: More Cheek Crap...
>Date: Tue, 02 Jan 1996 10:51:13 GMT
>Organization: COMMtronics Engineering
>Lines: 52
>Message-ID: <4cb2lk$8ak@news2.cts.com>
>References: <4bdl7r$a9p@news2.cts.com> <4bk5pb$1vm@steel.interlog.com>
><michael-2612951729210001@alexander.terranet.com>
<4bs7e8$mei@news2.cts.com>
><4bvg61$pje@panix.com> <4c6f14$nk5@news2.cts.com>
><tvine-0101962153230001@ip-pdx16-16.teleport.com>
>NNTP-Posting-Host: bcheek.cts.com
>
>tvine@teleport.com (PjB) wrote:
>
>>Cheek, whats imbecilic is you trying to engage someone (anyone) in
>>linguistic fisticuffs. You have gone on at withering length about the
>>nature of the 'virtual world' etc......it seems that a natural
philosopher
>>such as yourself would realise the utter futility of engaging in this
type
>>of crap. Would you explain how you can ever 'win'?
>
>Can't. Winning is NOT what it's all about. But you wouldn't
>understand if I told you....so let me save my breath.....
>
>> And what if you do get someone to stop posting things that bother you?

>
>Heaven forbid.........
>
>> Will you raise your arms in a victory pose and declare yourself
superior?
>
>Noooo, I'd probably cry a little.......
>
>> What if it doesnt stop?
>
>I don't know. We'll cross that bridge when we come to it.

>
>> Will you keep doing it until either everyone in the group is posting
>>about nothing but Bill Cheek or else gives up on the group entirely?
>
>Don't you think for a minute that everyone, you included, makes
>CHOICES? I make mine. Clearly....you make yours. So do others.
>
>> I'm embarassed by this, frankly. I think everyone is. What a shame. And
this
>>from a once respected professional.
>
>So don't respect me then. From the sound of you now and in past
>messages, it is very remote that I'd be interested in your brand of
>respect anyway. So don't worry about it and I won't. Deal?
>
>You can stop posting to and about me. I can stop posting to and about
>you. That way, there will be two less stupid messages per posting
>cycle, and thereby you and I will be doing the group a favor. Deal?
>
>Bill
>
>+---+
>| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
>| COMMtronics Engineering Compuserve: 74107,1176 |
>| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
>| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
>| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
>| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
>+---+
>

Obviously this crap is going to go on forever between these two children.
Why don't you to start your own usenet abuse group and give the rest of us
a break....

Bob Hamilton

57. ANDY AND BILL

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: Henry Wysmulek <xhp195@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960102222441.26076C-100000@winnie.freenet.mb.ca>
Source record: 243484

WHY DON'T WE JUST FIND THEM A PRIVATE BEDROOM WHERE THEY
CAN STROKE EACH OTHER'S WEENIES IN PRIVATE AND LEAVE THE
REST OF THE WORLD IN PEACE!

H. WYSMULEK
xhp195@freenet.mb.ca
BLUE SKY FREENET

58. AR8000 sources in San-Fra

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: larry.nebron@pcgfx.com
Message-ID: <e7.35804.2508.0NE77710@pcgfx.com>
Source record: 243485

A > Newsgroup: rec.radio.scanner
A > Organization: Elvis+, Co.

A > At the begin of the January I'm going to the business trip to
A > San-Francisco. Does anyone know sources for buying AOR AR-8000
A > scanners.
A > Please send me info by E-Mail: address, phones, fax, price.

A > Thanks in advance.
A > Best regards.
A > Oleg V. Melnikov
A > Moscow
A > Russia
Contact Scanner Unlimited in San Carlos, California about an hours bus
ride from San Francisco. Owner Glenn is very knowlegable

---
* MM 1.0b3 * Unregistered * MailMaker - Your Windows offline reader!

59. Re: When is 96 Police Cal

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <DKK48p.9rL@ibbs.av.org>
Source record: 243486

John Burton (jburton@pacifier.com) wrote:
: richard.camren@charleston.com (Richard Camren) wrote:
: (other stuff deleted)
: > I bought the radio shack police call just recently. I am not all that>impressed. I live in the Las Vegas area and some of the fr=
: equencies they>list are not accurate.
: In the book it states that some of the information is designed as decoy
: info to prevent copywright infringment. This could possibly be it.

: jburton@pacifier.com

No. The information that is designed as a decoy is added information, not modified entries. If you know anything at all about radio, then you know how fast everything changes. The most up to date FCC database on CD is old before it even makes it to your mail box. With the shutdown everything is moving slower. When in full operation the FCC will issue and process about 2000 license a day.

If you want 100% up to date information, you can subscribe to a online service that uses the live FCC databases. These are updated as the license is issued. The service runs about $24.95 per lookup. These are good for everything but military radio.

I would agree however that attempting to add false data is sort of silly. Attempting to copyright public information is silly too. Gene and I have talked about this in the past. He shrugs his sholders. I don't see a change in this, so it's best ignored.

So, what would you like to see done? I attend the West L.A. RCMA meetings. Gene attends these as well. So how dose someone fix your problem? Keep in mind that the book goes to publish, and before the ink is dry, license data has changed.

--

Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1
Flight Test Center, crashing aircraft so you don't have too.
---

60. Re: Anyone recommend a good VHF\UHF antenna?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: mikef@shadow.net
Message-ID: <4c9stu$8lf@bud.shadow.net>
Source record: 243533

```
: I've never seen one, but heard many use the Ringo Ranger. Quit
: incredible range. Believe its a rather long vertical.

Any idea where these are sold and just how long is long.

Thanks
Mike

--
-------------------------------------------------------------------------
|Mike Fink Support the right to bear arms |
|mikef@shadow.net |
|http://www.shadow.net/~mikef |
-------------------------------------------------------------------------
```

61. Re: ANDY MOSS , BILL CHEEK

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: Mark Bryant <mab@zim.bms.com>
Message-ID: <4cbf9h$r2o@synapse.bms.com>
Source record: 243534

az342@FreeNet.Carleton.CA (Robert E. Edmunds) wrote:
>
> HOLY F***!
>
> Some of us people here are getting very tired of this Bull.
>
> I'll say what everyone else has been saying. TAKE IT TO E-MAIL. We've
>read enough of your posts to realize your side of the story.

Please don't speak for me. I'm perfectly capable myself. I have and WILL
CONTINUE TO ENJOY Mr. Cheek's posts regarding that horses's ass up North.

I haven't
>seen any posts from this "Andy Moss" for some time now,

Then you haven't been reading closely, or are not subscribing to the
correct newsgroups.

>someone asks you to take it to E-Mail, you start in with your "HE STARTED
>IT" speech.

Matter of fact, Moss did start it over in the Fido group.

>or not (I think your rapidly proving otherwise), this is childish and it
>has to stop. This is a SCANNING newsgroup, not "HE'S AN ASSHOLE" newsgroup.

Gee, I thought this was an unmoderated group. Shucks, fooled again

> If your pissed at this good. I encourage you to offer your opinion,
>but do it through E-MAIL. In case you missed it my E-Mail address is
>AZ342@Freenet.Carleton.CA. My E-Mail drawer is quite large , so scream away!!

Naw, it's much better here where such dialogue can stimulate good discussion.

Mark

62. Uniden Sportcat 150 Mods???

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: Barry Keating <keating.1@nd.edu>
Message-ID: <4cbn3e$9pt@news.nd.edu>
Source record: 243535

Is anyone aware of modifications available for the Uniden Sportcat 150?

keating.1@nd,edu

63. AOR2700 Computer interface

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: phares01@internext.com
Message-ID: <4cboms$4kh@posh.internext.com>
Source record: 243536

Can anyone tell me about the computer interface for the AOR2700 - Are there any programs out there that support it? Can you view/modify/upload the memory locations? Can you scan with it?

Thanks for any help

Wayne.

phares01@internext.com

64. Re: RS 2026 MOD

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: nadzam@garlic.com
Message-ID: <4cbg9i$i38_001@nadzam.garlic.com>
Source record: 243537

The sale on the pro-2026 should be good until the 15th
of Jan, but these units can not be modified for the Cell
phone band. But other than that it is a great little mobile
scanner.

Name: Bill.Nadzam
E-mail: "Bill Nadzam" <nadzam@garlic.com>

---

65. fs AOR3000a

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: kevin.bates@ukonline.co.uk
Message-ID: <4cbi5r$hgg@morse.ukonline.co.uk>
Source record: 243538

For Sale

AOR3000a with WEFAX conversion fitted by AOR

Excellent condition and boxed £550

66. fs AOR3000a

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: kevin.bates@ukonline.co.uk
Message-ID: <4cbigp$hia@morse.ukonline.co.uk>
Source record: 243539

For Sale

AOR3000a with WEFAX conversion fitted by AOR

Excellent condition and boxed £550

kevin.bates@ukonline.co.uk

67. Re: Santa Barbara Freq?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: pjheller@west.net
Message-ID: <pjheller-0101962142120001@term1-21.sb.west.net>
Source record: 243540

Check with the local Radio Shack store in Fairview Plaza in Goleta. It used to sell a complete printed list, which runs 25-plus pages, if I remember correctly.

In article <4ca57s$9a5@ocean.silcom.com>, "C. R. Tucker" <crtucker@silcom.com> wrote:

> Anyone have the Santa Barbara scanner frequencies? Thanks in advance.

68. Canadian equivalent to FCCTBL.TXT?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <4cbtf8$iq8@steel.interlog.com>
Source record: 243541

fortnum@pints.com (Rich Fortnum) wrote:
>In article
>Sewell <jsewell@freenet.mb.ca> wrote:
>>On Mon, 25 Dec 1995, Ed McCrudden wrote:
>>> get tafl1.zip tafl2.zip tafl3.zip tafl4.zip
>>>
>>> Now for the bad news.... these files are HUGE. They're each around
>>> 5 megabytes, and expand to 25 megs apiece when unzipped.
>>
>>Is this the Canadian radio license database? I guess it would have to be

Yes it is. For more basic info you could try the following:

http://www.interlog.com/~jmckay Follow the scanner links to Ron Katz homepage
and you will find frequency listings for various areas of Ontario as well as Canada wide
RCMP; etc..

Cheers!

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
|
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

69. Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <4cbu1r$iq8@steel.interlog.com>
Source record: 243542

rsolomon@netvision.net.il (Ron Solomon) wrote:
>In article <4bns2c$86v@antares.en.com>, gbg@en.com says...
>>
>>When I scan the local police channels, my scanner will stop on a channel
>>that is broadcasting continuous noise. I will then have to lock out that
>>channel in order to continue scanning.
>>
>>The next time that I scan the police band, it will be a different channel
>>that I have to lock out for the same reason. Are the police attempting to
>>prevent the public from scanning their frequencies?
>>

This does sound like a typical trunking control channel;
However I have listened to a VHF conventional Police radio system here in Ontario for a local police dept.
where they broadcast an annoying computer data tone when the repeater is not in use. The purpose is to prevent scanner listeners since A) the continuous transmission prevents the radio from scanning and B) the data noise is VERY annoying! What they do is drop the PL (Private Line) sub-audible tone when the data noise is being transmitted...
that way, their own radios never hear the noise. A Ham radio with a PL decoder or a newer bearcat scanner with PL can defeat this system. The Ontario Provincial Police also have
a similar system on VHF whereby "data" is transmitted
on "marker" frequencies when there is no voice transmissions. Unlike the other system I described, this
data is actually used for control by the mobiles (not unlike a control channel in an 800 Mhz trunking system). Again,
PL is used to eliminate the data from being heard over the radio's speaker so a PL capable scanner or
ham radio will elimiante the problem.

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
|
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

70. Peel Regional 10-codes

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <4cbucg$iq8@steel.interlog.com>
Source record: 243543

bo343@torfree.net (Bjorn Brown) wrote:
>Can anyone help me out with this? I'm looking for the 10-codes used by
>the Peel Regional Police (Mississauga and Brampton, Ontario). They're
>not even in my Haruteq book. Can anyone e-mail me with them? It would

I dont think they even use 10 codes very often and if they do its usually obious
by the stuff their talking about isnt it? I listen to Peel every day and have'nt noticed
but maybe I'm just missing it! Try some of the generic 10 code lists in Haruteq...
also, the 900 codes used by halton are in the Haruteq too. Also try Kat'z page
he may have some info ... goto my page and follow the links for Ron Katz's page...
http://www.interlog.com/~jmckay

Good Luck!

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
|
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

71. Scanner Freqs. in Aruba?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: owen@conslt.enet.dec.com
Message-ID: <4cbqve$ol2@mrnews.mro.dec.com>
Source record: 243544

Hi,

A friend of mine is looking for scanner frequencies (police, hotels, etc.) in Aruba. Anyone have a list?

Thanks,
Steve

--
****
Steve Owen "While you sleep, I am plotting world domination."
owen@conslt.enet.dec.com -Dogbert
****

72. Suckups

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cc0fa$9ku@news2.cts.com>
Source record: 243545

Very interesting, Mister Alexander! I believe this conversation needs
to get down for posterity. Let's move on down below, shall we?
Verrrrrrrry cute stuff just ahead..... heh heh heh

====
Return-Path: <michael@alexander.terranet.com>
Received: from mailhub.cts.com by crash.cts.com with smtp
(Smail3.1.29.1 #5) id m0tX4y9-0000GpC; Tue, 2 Jan 96 03:33 PST
Received: from bighorn.terra.net by mailhub.cts.com with smtp
(Smail3.1.29.1 #20) id m0tX4wr-000V2IC; Tue, 2 Jan 96 03:32 PST
Received: from [199.103.252.3] (alexander.terranet.com
[199.103.252.3])
by bighorn.terra.net (8.7/jr2.10) with SMTP
id GAA26359; Tue, 2 Jan 1996 06:22:38 -0500
X-Sender: alexander_michael@mail.terra.net
Message-Id: <v01530501ad0eb5683f3a@[199.103.252.3]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Tue, 2 Jan 1996 06:20:50 -0400
To: Bill Cheek <bcheek@cts.com>
From: michael@alexander.terranet.com (Michael Alexander)
Subject: Re: Suckups
X-UIDL: 820603911.001
======

> Like I already told you Cheek, although an old fool like you
> probably has difficulty remembering things, I'm no fan of Moss'.
> And no, you've never done anything to me.

Soooo, we have that established for the record. Thank you.

> it's just that I loathe arrrogant, loud mouth, psuedo-tough guys
> like you.

I see. So you are the resident "wheel", right? Cool. Do you know
what little dogs do to "wheels"? They piss on 'em. Keep that in
mind as we progress...........

> Your contributions to the scanner forum have been nothing more
> than noise--the same sort of noise that a street tough creates
> when he gets on a public bus with his boom box blasting...

Beg your pardon? Use a little Windex on that window in your belly
from which you're peeking. You might be able to see better.

> And Cheek, your threats are utterly meaningless to me. However, I
> warn you as severely as I would a dog chewing on my leg that you

> threaten me again, I'll take every cent a miserable wretech like
> you is likely to have and I'll see that your butt is tossed into a
> pen.

I see. Then you need to go for the gusto and make it count. Talk about "threats"......whooooey, I never did anything to you and you're all huffed and puffed, blowing and going like that boom box dude to which you alluded. You are one very strange fellow, Alexander, and quite possibly on the edge of making Mr. Moss look like a saint. At least I think he thinks I did something to him. You just fancy yourself as the newsgroup "wheel". (Pssst, you're dripping!)

Ummmm, you don't by any chance happen to have a harelip or a gap between your teeth, do you? Perhaps a severe overbite? High, jutting forehead? Knuckles bleeding from dragging the ground? I can refer you to some professional help if you would like.

And you write books, too?

> Coming soon to a bookstore near you,
> The Underground Guide to Computer Security, by Michael Alexander;
> published by Addison-Wesley Publishing Co.

My goodness. Oh my..... Good gracious..... Shoooooey. Really?

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

73. Middle GA Freqs?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: garnerr@macquad.robins.af.mil
Message-ID: <4cbro3$d58@wrdis02.robins.af.mil>
Source record: 243546

Anyone have a list of Freqs for the Middle GA area (Houston Co. and area) they would care to share with me?

Thanks,
-al
johnstona@wr-hits.af.mil

74. Alabama State Trooper's 800 system

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4cc2gt$s87@newsbf02.news.aol.com>
Source record: 243547

Does anyone have any informaiton on the 800 mhz system that the State of Alabama has? I have the frequencies, but the troopers have not switched over from their VHF radios.

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

75. Homebrew Design - micro-fm.gif (0/1)

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: jcorby@headwaters.com
Message-ID: <4cbmvu$5ib@news.worldlinx.com>
Source record: 243548

Low Power FM Transmitter to Relay Scanner Audio
to a Car Radio or Stereo Receiver.

I came across a design from 1969 which uses a simple 2-transistor
circuit to generate an FM carrier in the broadcast band. The carrier
can be modulated with the output from a scanner (or any other audio
source) to relay the signal to a car radio or a stereo receiver.

I modified the design a little by including an isolation transformer
at the input. The transformer came from my junk drawer; it is a Radio
Shack miniature 8 ohm to 1K ohm matching transformer. The old pnp
transistors may be hard to find, but the types are not critical. The
oscillator transistor should be capable of operating at 100MHz.

Layout is also not critical, but you should keep all connections as
short and direct as possible.

My unit is tuned to 89.9 MHz which is a quiet spot on the dial. The
range is quite low and is really only reliable over distances of a few
feet. No antenna is necessary.

I built the unit to listen to my portable scanner over my car stereo
system while travelling. It works remarkably well. The circuit diagram
is attached to this post as "micro-fm.gif". Enjoy.

John Corby
Toronto, Canada

76. Homebrew Design - micro-fm.gif (1/1)

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: jcorby@headwaters.com
Message-ID: <4cbn04$5ib@news.worldlinx.com>
Source record: 243549
Body handling: Inline uuencoded payload not displayed: micro-fm.gif

[Inline uuencoded payload not displayed: micro-fm.gif]

77. Help with uniden bearcat 860xlt

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: Tom Reinsfelder <treins@mailhost.netrax.net>
Message-ID: <4cc4av$5uh@degas.ICSI.Net>
Source record: 243550

I recently got a uniden bearcat 860xlt and have been having
troubles picking up local freqs. I know I should be able to hear these
because on my old (very old) scanner they came across much louder and
clearer. There are also many channels I can not ever hear and they are
nearby. Is there anything I can do to solve this problem? Thanks for
your help.

78. Little Rock, Arkansas Frequencies Needed

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: lbullock@mcn.org
Message-ID: <lbullock-0201961352380001@cs1-men-a18.mcn.org>
Source record: 243551

I'm leaving for Little Rock, Arkansas this Saturday and I'll be there for
a month. Anyone have any interesting frequecies to share? Please email
directly: lbullock@mcn.org

and thanks in advance

cheers
Lawrence Bullock

--
Lawrence Bullock
Warehouse Repertory Theatre

79. Re: Portland Or 800MHz SUCKS!

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: ridgeway@seikotsi.com
Message-ID: <4cbvf7$odi@news1.seikotsi.com>
Source record: 243552

Brian varine <varine@ece.orst.edu> wrote:

>> It should be noted, although the folks at "Bat Wings" screwed up bigtime
>> with the trunking software, there a lot of Johnson LTR and G.E. EDAS
>> systems that DO work.
>>
>> My REAL point, to ALL you scanner folks, don't feel that importent, the
>> reason Is NOT to screw up scanners, as I said , your
>> really not that importent.......

>So why do the companies tout the system as scanner proof? Half of
>Portland PD mistakenly believes they cannot be picked up by a scanner.
>Why does portland tie up 3 channels with WX broadcasts? Why don't agenies
>give out codes so scanners can follow systems. Why don't the
>manufacturers make digital scanners?

Motorola doesn't claim it's scanner proof, they emphisize the fact
that conversations can't be followed easly. I have found that about
half the channels are not even used. I have them locked out, but go
back to them every now and then to see if they are being used. Try it
listen for 30 mins and mark down each hit. The pattern says all. I
have a hard time believing that you have personally spoken with half
of the PPB force. They know about the inability to follow
conversations.

As for the above statement that scanner folks aren't that important.
I have a suggetion. Try following the police around for a while. Go
to every major event and a few minor ones. Make yourself more
visable, and you will find out just how concerned the police are about
scanner folks. Personal experience is that you WILL be investigated,
whether you are suspected of a crime or not! I know for a fact that
myself and others were investigated for our political views ONLY!!!
Acording to Oregon law that is a crime! Try obtaining some specific
police reports and see what happens when you ask.

Officers are putting NOAA on the trunk to slow scanner folks down.
This is confirmed!!! No reason as to why was given even when pressed.

I believe you can get a trunked (receive only) radio from the PPB on
lease. I haven't checked on this yet but have heard that it is fairly
expensive. Also, it only has 3 channels of the system on it.

//r\\

80. Re: Bearcat 890XLT

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: BigBro@fed.gov
Message-ID: <DKKntA.FG0@news.zippo.com>
Source record: 243553

osenga@ix.netcom.com(Mike Osenga) wrote:

>What is the story with Uniden's Bearcat 890XLT scanner. It seemed like
>a good idea at the time, but frankly it's performance is lousy.
>Side-by-side with my old 210XLT, the 210 pulls in more, better, faster.

>Is the 890XLT known as the Edsel of scanners. The antenna fits poorly.
>Uniden has been unresponsive and when I mentioned it to Amateur Radio
>where I bought it, I got little more than a smirk and no answer.

>Is it a lemon, or did I just get a lousy model?

>Mike Osenga

They suck! I have one too, and am not very impressed at all! I get a
lot of air traffic on my VHF high channels, the antenna connections is
lousy, and it's reception abilities pale in comparison to most of my
other scanners that are in that price range.

81. Re: AOR-8000 computer interface...

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: spreuss@ibm.net
Message-ID: <4cc836$t1s@news-s01.ca.us.ibm.net>
Source record: 243554

```
:> Hello, do the instructions that come with the AOR-8000 explain
:> how to communicate with the 8000 via the serial port? By this
:> I mean opcodes, instructions, arguements, baud rate, parity, etc?
:> If not, where is ther a description of this? I want to write
:> my own program and skip the nasty cost of commercial ones. I'll
:> make it available freely when I am done.

Emarit, try Vic Healys Home page at

http://www.crl.com/~vhealey/ar8000.homepage.html

You will find a lot of good info on the ar8000. I don't own one *YET*
so I can't answer your question. Hope this helps

Scott...
```

82. The 1st annual "CHEECK-A-THON"

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4cc8ep$1b4@cobia.gulf.net>
Source record: 243555

Tired of the non-stop banter of the EGO we all know as Bill Cheek? Try fowarding every NON-TECHNICAL self-righteous post that he makes to:

postmaster@cts.com

While they specifically deny responsibility for what passes through their server, enough fowarded messages may help fix the problem. I've tried sending his posts back to him, but it doesn't work. You can try if you like, but I think the postmaster is a better target.

To Bill:

If you have something CONSTRUCTIVE to say, go ahead. Tripe? You can keep it.

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

83. Re: MODs for Pro 2035

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cc111$9mh@news2.cts.com>
Source record: 243556

mark7996@aol.com (Mark 7996) wrote:

>Javiation is now selling the Euro-board to get cellular.......

>Here we go folks.........

THAT's really cool.....if we can get it at a reasonable price within a
reasonable time. Got any idea of the particulars?

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

84. Re: Cheapest place for AOR-8000?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: joewinkler@aol.com
Message-ID: <4cc62i$cg@newsbf02.news.aol.com>
Source record: 243557

Just bought one from JC at Javiation in the UK (No blocks) my visa was charged 613.00 this included shipping and a free leather cover. (Had to pay 30.00 import tax) Total including shipping $633.00

I believe this is his address, dont quit remember.

http://www.javation.com/

Joe Winkler
http://www.gate.net/~smag

rec.autos.marketplace

85. Re: Florida 800 system

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: johng@comm.mot.com
Message-ID: <johng-0201961849130001@johng.comm.mot.com>
Source record: 243558

In article <4ca7tj$7m2@cloner3.netcom.com>, srahn@ix.netcom.com(Steve Rahn
) wrote:

> I've recently seen some FCC applications for 800 Mhz channels for the
> Stae of Florida. I've tried these frequencies with no luck for now.
> Does anybody know what these will be used for and when they will be
> active? I can't imagine Florida Highway Patrol needing an 800 Mhz
> system in North Florida since the VHF system isn't that busy.

These are for a Statewide Astro digital system used by state government agencies such as the FL Highway Patrol, Marine Patrol and Division of Law Enforcement. Since this is a digital-only system you would only hear the buzz of data on your scanner if the frequencies are in use in your area. I don't believe that the North Florida part of the system is constructed yet, but the system is very active in South Florida.

--
John Gilbert johng@comm.mot.com
Motorola Trunked Systems Architecture
Schaumburg, IL.

86. Re: OS535 Cellular Unlock Program

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: Dont.have.one
Message-ID: <4cc98u$k2m@guava.epix.net>
Source record: 243559

In article <4calaq$eov@newsbf02.news.aol.com>, eevans@aol.comW says...
>
>After much work, I have found out what the unlock code is for the
>OS535/Pro2035 combination. I have written a shareware program whose sole
>
<snip>

Post it right here and in alt.radio.scanner. Also post in alt.cracks
Repost if/when it gets deleted.
Lets see whatchagot..{:)

Waiting...

87. CHEEK DAILY DIGEST(street final)

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0201961759050001@ip-pdx02-09.teleport.com>
Source record: 243560

The following is the second of what will be daily digests of the more
vicious quotes from cheeks daily postings.
BTW, address complaints and copies of his postings to his postmaster at:

postmaster@cts.com

1/2/95:

____But methinks Mr. Moss may be a fine fellow in disguise as a bad-ass in
____comparison to some other vermin I see slithering out of the cracks and
____the woodwork.
____
____I do believe I have attracted the attention of the newsgroup "wheel"
____right off the tip of the bat. Michael Alexander somebody or another
____fesses right off I never did anything to him, but he's going to do me
____in anyway.
____
____Anyone else needing personal attention you can think of?
____
____
____Geezus H. Kriste, people, what the hell is this? Nazi
____Germany? Castro Cuba? Hussein Iraq? Stalinist Russia?
____Ok, ok, so some of you go
____
____ And when they're done, I will get
____up, dust myself off, and launch a Size #13EE crosswise up
____the sweet patooties of those who erred in judgment
____
____Eat my shorts.
____
____Radio is MY hobby......
____
____My presence in these media is exclusively
____to render technical support and assistance to those who need
____it.........
____
____ In a word, I don't
____give a hang how I "look" nor how "credible" I appear to be.
____
____Here I am. No fear. Ready. Waiting.
____(Come on, Mossy baby, come on, come on.....heh heh heh)
____
____Well, the good Lord, in
____the process of Creation, made some men out of flesh and
____blood and others out of shit.

____
____ I am not
____concerned with "Kill Lists"; "bandwidth", as some put it;
____and "abuse" as others put it. That stuff is pure tommyrot.
____
____ But to
____show you something of what I mean, please understand that I
____am going to continue having some fun with Mister Moss until
____he indicates it's time to quit.
____
____I shall be testing his. Mister
____Moss has some VERY INTERESTING private affairs, you see....
____
____The alternatives are simple. DON'T dish
____it out unless you can take it.
____
____
____Meanwhile, I await Mister Moss...with great anticipation...
____licking my chops.
____
____Verrrrrrrry cute stuff just ahead..... heh heh heh
____
____Do you know
____what little dogs do to "wheels"? They piss on 'em. Keep that in
____mind as we progress...........
____
____You just fancy
____yourself as the newsgroup "wheel". (Pssst, you're dripping!)
____
____Ummmm, you don't by any chance happen to have a harelip or a gap
____between your teeth, do you? Perhaps a severe overbite? High, jutting
____forehead? Knuckles bleeding from dragging the ground?
__
__END
--
--
--
--
--
--
--
--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

88. Batteries Will Not Recharge

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: ajn1@ix.netcom.com
Message-ID: <4cca7d$ei4@ixnews8.ix.netcom.com>
Source record: 243561

I have a Bearcat 100 which will no longer charge the batteries. (Yes, I even tried putting a new set in.) The unit will only work if the charging unit is plugged in. Any ideas on what the problem is? I live in the San Jose area, where can I take it to get it repaired for less the value of the radio itself? Please E mail me.

89. Re: The 1st annual "CHEECK-A-THON"

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKKqsH.1Ar@netcom.com>
Source record: 243562

In article <4cc8ep$1b4@cobia.gulf.net>, MHM <breeze@gulf.net> wrote:
>
>Tired of the non-stop banter of the EGO we all know as Bill Cheek?
>Try fowarding every NON-TECHNICAL self-righteous post that he makes to:
>
>
>To Bill:
>If you have something CONSTRUCTIVE to say, go ahead. Tripe? You can keep it.
>
>breeze@gulf.net

I have not seen Bill's posts as "egotistical". The man is pissed that
a tiny little jerk has been harrassing him for sometime.

I suspect you are no better than his aggressor.

I do think its time Bill canned it and went on with life.

90. Re: LAPD Division info

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: tcarnes@smartlink.net
Message-ID: <30e9c119.6886840@news.smartlink.net>
Source record: 243563
Cross-posted to: rec.radio.scanner,alt.law-enforcement

sebelius@lvsun.com (steve sebelius x4063) wrote:
>>Does anyone out there have a breakdown on how the LAPD's
>>divisions are organized as far as which divisions cover
>>the various geographic areas in LA?
Hi ,

Get Scanman. This little app gives you all you need to know for scanning Los Angeles. It even has a bitmap of how lapd regions are laid out. The latest is scanmn11.zip I believe. The MogUr's BBS at 818-366-6442 has it.

Todd..

91. Re: Little Rock, Arkansas Frequencies Needed

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: clay@panix.com
Message-ID: <4ccj9l$ai0@panix.com>
Source record: 243564

In <lbullock-0201961352380001@cs1-men-a18.mcn.org> lbullock@mcn.org (Lawrence Bullock) writes:

>I'm leaving for Little Rock, Arkansas this Saturday and I'll be there for
>a month. Anyone have any interesting frequecies to share? Please email
>directly: lbullock@mcn.org

Check Peter Law's ScannerPage at:

http://comp.uark.edu/~plaws/scan/

--
See the happy moron,
He doesn't give a damn, Clay Irving, N2VKG (clay@panix.com)
I wish I were a moron, http://www.panix.com/clay
My God! perhaps I am!

92. BC 55xlt

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: munga@quicklink.com
Message-ID: <4cap0a$9fj@villagenet.com>
Source record: 243565

My son gave me the BC 55xlt handheld scanner. Would anyone have info as to what coverage it has and is there any mods for it? Thanks for any help you might be able to give.

93. OS535 Cellular Unlock Program

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: eevans@aol.com
Message-ID: <4calaq$eov@newsbf02.news.aol.com>
Source record: 243566

After much work, I have found out what the unlock code is for the OS535/Pro2035 combination. I have written a shareware program whose sole purpose is to unlock the OS535. This would allow the user to then use his scanning program of choice after running this program. I would appreciate it if a person or persons would allow me to post it on one of the modification internet sites.

Thanks,
Eric

Happy scanning

94. CI-V

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960102000559146 67@solis.sbay.org>
Source record: 243567
Body handling: HTML body converted to readable text

KR>From: kramersj@aol.com (KramerSJ)
KR>Newsgroups: rec.radio.scanner
KR>Subject: CI-V
KR>Date: 30 Dec 1995 06:44:09 -0500
KR>Message-ID: <4c38m9$ptk@newsbf02.news.aol.com>
KR>Organization: America Online, Inc. (1-800-827-6364)

KR>Transmit Data and Receive Data are tied together at the 5 volts level side
KR>and connected to the ICOM CI-V You will need to get a copy of the
KR>protocol. I got mine from ICOM (FREE), and I didn't have to buy the
KR>interface. I couldn't use it anyway.

Is the protocol simple enough to post?

KR>MAXIM has a number of 5 Volt only chips that are multi Channel
KR>Receiver/Drivers.They are numbered from MAX-220 to MAX-249. This is what
KR>ICOM uses in their device The ICOM Interface allows for the use of more
KR>than one radio on a kind of "Serial Bus"(if you will.) The protocol
KR>handles Data Crash detection and has a specific address for each radio
KR>made R-7000 etc. I have just ONE radio and suspect that MOST PEOPLE
KR>have only one radio. (don't forget R-7000's are $1500 used.)

EIA-232 is not a multipoint standard. That is, you can not just wire-or
signal lines to connect transceivers. How does CI-V handle multiple
radios. [BTW, I work at Maxim. There are quite a few 232 chips that
follow the MAX3xxx numbering scheme, where the "3" indicates 3 volt
operation. Some have a wide enough range where you could power the chip
from a internal scanner voltage, such as the 4V in the AR8000.]

KR>What the interface DOES NOT HAVE is a way to detect squelch break. I used
KR>the RS-232 "BELL" line and the RECORDER REMOTE reed relay output. The reed
KR>relay is fast enough.

I have never hooked up a tape recorder using a remote. Does the first
part of the recording get cut off or have a frequency shift as the
recorder starts up?

KR> I have found that I am mostly interested in Military Air VHF/UHF
KR>(118-149) Mhz / (225-400) Mhz and also INMARSAT comms around 1535 Mhz
KR>using a 4.5 foot parabolic.

.

* SLMR 2.1a * Please return stewerdess to upright position!

95. Re: CI-V

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960102000600014668@solis.sbay.org>
Source record: 243568

GH>From: ghansen@accessone.com (Glenn Hansen)
GH>Newsgroups: rec.radio.scanner
GH>Subject: Re: CI-V
GH>Date: Sun, 31 Dec 1995 19:01:51 GMT
GH>Message-ID: <ghansen.463.30E6DE1E@accessone.com>
GH>Organization: .tacoma.link

GH>In article <4c38m9$ptk@newsbf02.news.aol.com> kramersj@aol.com (KramerSJ) wr
GH>s:

GH>>I will assume that you are using an R-7000 Receiver.The CI-V Interface
GH>>Hardware is Just an Rs-232 to 5 Volt Level shifter. I built mine using A
GH>>232 to 5 receiver/Drivers from Jap-Shack. MC-1488 and MC-1489 HOWEVER
GH>>these chips need (3) regulated DC supplys +12, -12, and +5.

GH>>Transmit Data and Receive Data are tied together at the 5 volts level side
GH>>and connected to the ICOM CI-V You will need to get a copy of the
GH>>protocol. I got mine from ICOM (FREE), and I didn't have to buy the
GH>>interface. I couldn't use it anyway.

GH>>MAXIM has a number of 5 Volt only chips that are multi Channel
GH>>Receiver/Drivers.They are numbered from MAX-220 to MAX-249. This is what
GH>>ICOM uses in their device The ICOM Interface allows for the use of more
GH>>than one radio on a kind of "Serial Bus"(if you will.) The protocol
GH>>handles Data Crash detection and has a specific address for each radio
GH>>made R-7000 etc. I have just ONE radio and suspect that MOST PEOPLE
GH>>have only one radio. (don't forget R-7000's are $1500 used.)

GH>I use the Max-232. It has the guts for the rx,tx and squelch detect lines. I
GH>steal its power from the serial line. Works great!

Most mice steal power the same way. Make sure you have some sort of
clamp on the line or voltage dropping scheme as the legal limit of a 232
transmitter is +/- 15V.

* SLMR 2.1a * Newt: Dfn: 1) Cool reptile 2) Crooked politician

96. Candlestick/3comm Freq's

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960102000600146 69@solis.sbay.org>
Source record: 243569

GJ>From: gjosol@stocko.com (George Josol)
GJ>Newsgroups: rec.radio.scanner
GJ>Subject: Candlestick/3comm Freq's
GJ>Date: Sun, 31 Dec 1995 21:02:43 GMT
GJ>Message-ID: <4c6ukn$j6a@sonnet1.sonnet.com>
GJ>Organization: SONNET Networking - Central Valley & Foothills (800)50-ONLINE

GJ>Does anyone have frequencies they use at Candlestick / 3comm park?
GJ>I'll be going to the divsion championship on Jan 6 and wanted to see
GJ>if I could pick up anything good. The last time I went I brought my
GJ>Opto Scout, didn't pickup anything :(I want to pre-load my scanner
GJ>for any used frequencies. Thanks everyone, george-

Here is what I have. Good Luck.
153.875 sod squad
154.4 parking
464.425 49ers operations
464.625 ""
461.1375 tactical
461.3875 vip security
461.4375 tactical
461.5125 tactical

I have never scanned these myself as I am not a sports fan. Please hang
onto my e-mail address and let me know what you hear.

Oh yeah, while visiting the bay area, don't forget:
460.525 sfpd pic 7
460.55 sfpd pic 8
460.025 sfpd pic 9
and last but not least
460.325 san jose freq 2

* SLMR 2.1a * Richard Nixon is not a crook ANYMORE!

97. Re: AR8000 BNC Loose - Ca

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960102000600014670@solis.sbay.org>
Source record: 243570

DA>From: daichelm@enet.net
DA>Newsgroups: rec.radio.scanner
DA>Subject: Re: AR8000 BNC Loose - Case Removal
DA>Date: Mon, 01 Jan 1996 20:46:12 GMT
DA>Message-ID: <4c9f4o$oh2@maple.enet.net>
DA>Organization: Evergreen Communications, Phoenix, Arizona

DA>This is a great scanner but poorly laid out from a mechanical
DA>standpoint. Hopefully I won't have to do that again. By the way I did
DA>not remove the knobs since they are glued in place with a light coat
DA>of silicon cement to keep them in place. Good luck! If you find an
DA>easier way post it.

I not sure if my reply to the AR8K loose BNC ever made it. I concur with
everything you said as I am fuzzy about what I did too. I am not sure
what silicon cement is. I suggest LOCTITE as it can be undone.

* SLMR 2.1a * NRA: Neurotic Rifflemans Association

98. Radio gear for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: eb795@cleveland.Freenet.Edu
Message-ID: <4catr9$t1f@madeline.INS.CWRU.Edu>
Source record: 243571

```
Hello.
I am selling a complete ham station.
Included are an HTX-202 HT, a 286 IBm compatible with color monito
r, and an MFJ-1270 TNC.
I am looking for $450 for the complete system.
Please leave mail for further details.
Thanks.
--
Eric Matthews
eb795@cleveland.freenet.edu
"Huked on Fonics Wurked Fir Mee!"
```

99. Re: Andy Moss vs. Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cb1ol$89v@news2.cts.com>
Source record: 243572

nshelton@bgsm.edu wrote:

>this is a newsgroup for scanning not 3 year olds!!!!!
>go away kids (andy & bill that is)

Naturally, though, you'd TAKE offense if either of us suggested you could eat our shorts? Right? Then why are you slinging? I don't recall anyone jumping your shit. Correct me if I'm in error.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

100. Re: Andy Moss's Success Story

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cb1oo$89v@news2.cts.com>
Source record: 243573

scoggin@delmarva.com (John K Scoggin Jr) wrote:

>One thing for sure - this public display has added Mr Cheeks' books to
>my killfile!

Bravo! That's the spirit! Good move! You just huff and puff and
sanctimoniously show me who's boss. But don't pop that vein in your
neck.

> Mr Moss and Mr Cheeks - kindly spare us of this display
> and take it to email...

That may be possible one of these days. But since Mr. Moss took his
campaign public, I shall deal with it in public for a while. And you,
sir, may pack sand if you find it so disagreeable.

I find it even more disagreeable what was done to me. But let me ask
who jumped your shit to elicit your threatening demeanor?

Bill

+---+
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| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

101. Re: Fido Bill, is that you?!

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cb1os$89v@news2.cts.com>
Source record: 243574

McKenzie@uniserve.com wrote:

>Geez, I drop in here to see what's up and who do I find in the thick
>of things, an old Fidonet Shortwave/scanner pal! :-)))))

>Glad to see you're still stirin' the pot. Keeps 'em on their toes. :-)

Aw, I ain't sitrring the pot, exactly. Moss just slung shitballs at me for the last year from the safety of the newsgroups after getting his ass booted off the FidoNet. So I come over here to ramdrive a cannister of his missed shots down his throat, and there's a few high and mighty, sanctimonious types rising to demonstrate their prowess by threatening me with loss of business, loss of credibility, loss of reputation, and loss of their good will if I don't shaddup and get outa here.

Wellllllll now......I don't take a shine to them sorts of shennanigans......and I don't obey ignorant, sanctimonious orders all that well. So there's a small handful of upset folks. Which is the screaming shits, as I see it, because I don't recall ever signing on the dotted line promising to live up to their expectations. They seem to think I did......so we're in the "negotiating" phase right now. That's all there is to it, really. Just some dickering and wheedling is all..........

<grin>

Bill

+---+
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+---+

102. Re: PRO2006 Extra memory?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cb1p2$89v@news2.cts.com>
Source record: 243575

randolph@tcd.net (Roger) wrote:

>Hey Bill, I'm looking to purchase the 256kX8 SRAM (If I can find one) but like
>you mentioned above, the text files that are abundant out there don't have
>schematics of what gets put where.

>If I may ask you (and I know this is in your book), how are the 4 10K 1/8 w
>resistors and the dip switchs actually hooked up? The text file mentioned the
>resistors as pullups but not being of a digital electronics mindframe I can't
>figure that one out.

First of all, use 100-k resistors in place of whatever is shown in the
books. There have been a couple revisions and I'm not sure which you
have. Next....these resistors are used to allow the address pins to
be switchable between high or low (5v or ground) without blowing
anything up. Here is an ASCII drawing of one resistor
connection......

```
+5v o----------/\/\/\/\--------+----------Address Pin
100-k |
/ Switch
|
Ground
```

Thus, the address pin is switchable between ground and +5v. The 100-k
resistor is insignificant to the multi-megohms input impedance of the
address pin, and when grounded, allows a minimum current drain from
the source.

>BTW.... Loved that letter stating your position on this whole mess, I agree
>with you, if a person doesn't like the postings that you and Moss are into at
>the moment, all they have to do is delete them. Easy enough, I do it all the
>time on those threads that don't have my intrest.

>As far as I'm concerned, you're MORE than welcome to post whatever's needed.

Thanks. And because of people like you, I'll keep the flames and
mudslinging to a minimum, consistent with the implied wishes of those
who can dish it out. Gotta try to please everyone best I can.....
<grin>

Bill


```
+-------------------------------------------------------------------+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
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```

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+-------------------------------------------------------------------+
```

103. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cb1ph$89v@news2.cts.com>
Source record: 243576

fred@urrutia.com (Fred Urrutia) wrote:

>>.......Radio is MY hobby, same as it is yours.

>I hope you don't prosecute me for the above quote ;-).

Oh....all right. I'm easy. It's 1996. What the hell..... :-)

>I must've missed the Moss diatribes along the way. I scan about 25 newsgroups
>(only 4 for SW and scanners) and glean data such as frequencies, etc., from
>them. Keeping up with so many newsgroups makes it impossible to follow the
>flame wars. I don't really care about the flame wars, yet I understand why
>they occur.

Sure they occur....for a couple of reasons. (1) Someone gets a wild
hair and takes a pot shot at someone else who is in no mood to put up
with their bullshit, and (2) Uninvolved messiahs, preachers, and
sanctimonious holier-than-thou's who already have their lives so well
ordered that they can afford to criticize others.

>I only wanted to add my 2-cents here: I have modified RS Pro-34 and 2006
>scanners using Bill's instructions from the internet and in Monitoring Times
>magazine. These mods have enhanced my enjoyment of the hobby and improved the
>performance of my machines. He obviously knows a lot more than I do and his
>instructions worked perfectly.

>I owe Bill a thank you for helping me do this.

I am pleased to be at this sort of service. It's one of the things
that makes the hobby go round and round. I'm glad to be able to play
a role. So do many others. So what the hell....who cares if there is
a big ol' snit once in a while? I don't. They happen in real life,
so they might as well happen in virtual reality, I reckon.

Regards & Happy new year! And LAUGH at the bad vibes so they won't be
so bad. A peeing contest can be funny and enjoyable. And one thing
is for sure....we'll do less damage than out on that football field
during the SuperBowl where life, limb and fortunes hang in the
balance.

Bill

+---+
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```
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+----------------------------------------------------------------+
```

104. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cb1po$89v@news2.cts.com>
Source record: 243577

michael@alexander.terranet.com (Michael Alexander) wrote:

>[massive amounts of self-serving cow pie from Bill Cheek]

Licking your lips, are you?

>The bottom line is this Cheek: If you have something worthwhile to say,
>then say it.

Ok. Two things then:

1. Eat my shorts
2. Stick it where the sun NEVER shines

> But as long as you and Moss keep yammering about your private
> business in a public forum, I and I'm sure others will too, will tell you
> where to stick it.

Like I did you? Looks like you are on an upward spiral of some good
old fashioned yammering your own self. And no one jumped your shit or
pulled your strings. Like a very stupid carp, you just leaped out of
the water; into the boat; and flopped around in search of a bare hook
to sink your teeth into. Careful, now. You get that hook too deep
into your gullet and it's going to be awful hard to spit out.

Geez, man, with suckers like you around, I don't need Moss. He's
expensive. You're free. By the way, are you some sort of a messiah
or preacher-man? In the service of some deity, or higher power?

You seem......well.......sort of .....inspired. You remind me a lot
of ol' whats-his-name.....that maggot, Rev. Jim Bakker. You look
like you could even conjure up yourself some of them big ol' horseturd
tears to make it look realistic, while you beg for donations and
support for your Great and Righteous Cause..

>Geez, talk about wasting bandwidth!

And YOU are the epitome of bandwidth conservation, right?

<giggle> <snicker> <chortle> <gasp.....wheeze....gag>

>Michael Alexander

That wouldn't happen to be SAINT Michael, would it?

Bill

+---+
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+--+

105. Re: ANDY MOSS , BILL CHEEK

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cb246$8a8@news2.cts.com>
Source record: 243578

az342@FreeNet.Carleton.CA (Robert E. Edmunds) wrote:

> HOLY F***!

> Some of us people here are getting very tired of this Bull.

Oh? Why?

> I'll say what everyone else has been saying. TAKE IT TO E-MAIL. We've
>read enough of your posts to realize your side of the story. I haven't
>seen any posts from this "Andy Moss" for some time now, but everytime
>someone asks you to take it to E-Mail, you start in with your "HE STARTED
>IT" speech. (BTW most of us grew out of that when we were five). Right
>now I don't really care if your a respected person in the scanning hobby
>or not (I think your rapidly proving otherwise), this is childish and it
>has to stop. This is a SCANNING newsgroup, not "HE'S AN ASSHOLE" newsgroup.

> I may not know much of the technical side of things, but I do know
>extremely childish behaviour when I see it.

And, I take it, your post is a model example of "mature, adult"
behavior?

Really now?

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
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| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

> If your pissed at this good. I encourage you to offer your opinion,
>but do it through E-MAIL. In case you missed it my E-Mail address is
>AZ342@Freenet.Carleton.CA. My E-Mail drawer is quite large , so scream away!!

>--
>***
> "Huukd on foniks wourked fer me!!"
> -R. Edmunds (az342@Freenet.Carleton.Ca)
>***

106. Re: MODs for Pro 2035

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cb20i$8a1@news2.cts.com>
Source record: 243579

tubegod@cml.com (Andy Moss) wrote:

>Frederick M. Nwokobia (nwokobia@panix.com) wrote:

>: Does anybody have the MODs for a Radio Shack 2035.

>I'm working on it!

Copying them out of my book, are you, Andy? Be sure to render credit
for where ever you got 'em.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

107. Re: More Cheek Crap...

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cb2lk$8ak@news2.cts.com>
Source record: 243580

tvine@teleport.com (PjB) wrote:

>Cheek, whats imbecilic is you trying to engage someone (anyone) in
>linguistic fisticuffs. You have gone on at withering length about the
>nature of the 'virtual world' etc......it seems that a natural philosopher
>such as yourself would realise the utter futility of engaging in this type
>of crap. Would you explain how you can ever 'win'?

Can't. Winning is NOT what it's all about. But you wouldn't
understand if I told you....so let me save my breath.....

> And what if you do get someone to stop posting things that bother you?

Heaven forbid.........

> Will you raise your arms in a victory pose and declare yourself superior?

Noooo, I'd probably cry a little.......

> What if it doesnt stop?

I don't know. We'll cross that bridge when we come to it.

> Will you keep doing it until either everyone in the group is posting
>about nothing but Bill Cheek or else gives up on the group entirely?

Don't you think for a minute that everyone, you included, makes
CHOICES? I make mine. Clearly....you make yours. So do others.

> I'm embarassed by this, frankly. I think everyone is. What a shame. And this
>from a once respected professional.

So don't respect me then. From the sound of you now and in past
messages, it is very remote that I'd be interested in your brand of
respect anyway. So don't worry about it and I won't. Deal?

You can stop posting to and about me. I can stop posting to and about
you. That way, there will be two less stupid messages per posting
cycle, and thereby you and I will be doing the group a favor. Deal?

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |

+--+

108. Re: MODs for Pro 2035

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4cb607$je3@newsbf02.news.aol.com>
Source record: 243581

Javiation is now selling the Euro-board to get cellular.......

Here we go folks.........

109. [ANNOUNCE] NASWA Announces WWW Home Page

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: ralph@mcs.com
Message-ID: <4cbgst$aoe@Venus.mcs.com>
Source record: 243582
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.info

From: ralph@mcs.com (Ralph Brandi)
Subject: [ANNOUNCE] NASWA Announces WWW Home Page
Date: 2 Jan 1996 08:53:17 -0600
Organization: NASWA
Message-ID: <4cbgst$aoe@Venus.mcs.com>

[NASWA letterhead]

NASWA

North American Short Wave Association 45 Wildflower Road
Levittown, Pa. 19057
NASWA1@aol.com

NASWA Announces its new WWW Site on the Internet

Levittown, Pennsylvania, USA--January 2, 1996--North America's oldest shortwave broadcast-only club is proud to announce that starting today, it is moving into the 21st century with the opening of NASWeb, its home page on the World Wide Web. The web page, months in development, is expected to provide members and non-members alike with access to timely information about developments in the shortwave hobby. The page is available at http://www.mcs.com/~ralph/html/naswa/.

Richard A. D'Angelo, the club's Executive Director, notes that, "NASWA has been active in the exchange of information among dedicated hobbyists since 1963, and is happy to take advantage of this new medium of communication to provide the kind of service to our members that our devoted volunteer staff has provided through The Journal and, before that, FRENDX, for so many years."

Ralph Brandi, NASWA Web Master, expects that the site will provide hobbyists with the best of both worlds. "The Internet excels in delivering information to a wide range of users very quickly. Hobby clubs like NASWA have always prided themselves on combining speed of delivery with quality of information. We see the development of NASWeb as a way to keep the traditional hobby club edge in speed of delivery even as we improve that timeliness, while bringing to the Internet the quality of information we've always been known for."

NASWeb strives to provides samples of columns from each month's copy of the club's monthly bulletin, The Journal, slightly ahead of the arrival of The Journal in club members' mailboxes. Typically, three or four columns will be made available, covering the wide range of topics made available in the print edition of The Journal each month, for

example,program listening (Easy Listening), station loggings, (Tropical Band Loggings and International Band Loggings), club news (NASWA Notes), equipment reviews, and the best DX tips from around the world (Listener's Notebook). Over the course of a year, samples of each column should appear on the web site.

Noted Internet/Radio synergist and keeper of the well-regarded Shortwave/Radio Catalog (http://itre.ncsu.edu/radio/), Pete Costello, finds NASWeb a "content-rich radio web site, and I have no doubt that it will promote the hobby and assist enthusiasts from the pre-novice to the DX legends. NASWA should be proud!" Author, NASWA columnist, and WRTH Industry Award winner Tom Sundstrom says, "You must put this site in your bookmark file! With up-to-the-minute information on the Web, and an knowledgable editorial group that's electronically connected, it is a combination that's hard to beat."

D'Angelo adds, "We are also happy to have the opportunity to serve many others who may not have heard of the club before, or who may have heard of it but never sampled what the club has to offer. We hope that upon seeing here a part of what the club has to offer, some of you will take the opportunity to join NASWA in the spirit of our motto, 'Unity and Friendship'."

Press Contact:
Ralph Brandi, NASWA Web Master
ralph@mcs.com or ralph.brandi@att.com

-30-

--
Ralph Brandi ralph@mcs.com ralph.brandi@att.com http://www.mcs.com/~ralph/

"Taxes are the price we pay for civilization."
-- Oliver Wendell Holmes

110. FDNY 10-Codes

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: JRM <e54t4bc9@gate.net>
Message-ID: <4ca91q$nk6@news.gate.net>
Source record: 243600
Cross-posted to: alt.radio.scanner,rec.radio.scanner,misc.emerg-services

If anyone is interested, here are the F.D.N.Y. 10-Codes:

NEW YORK CITY FIRE DEPARTMENT 10-CODES

10-1 Call quarters 10-7 Verify address/location
10-2 Return to quarters 10-8 In service via radio
10-3 Call dispatcher 10-9 Off air
10-4 Acknowledgement 10-10 Unit location
10-5 Repeat 10-11 Radio test
10-6 Stand by

Response Codes

10-12 First unit give preliminary report
10-14 Unit is undermaned (Roster Manning Program)
10-18 Return all units except 1 engine AND 1 truck
10-19 Return all units except 1 engine OR 1 truck
10-20 Proceed at reduced speed

Fire/Emergency Conditions

10-21 Brush fire 10-37 Assist civilian
10-22 Outside rubbish fire 10-38 Steam leak
10-23 Abandoned vehicle fire 10-39 Water condition
10-24 Auto fore (not abandoned) 10-40 Gas/electric emergency
10-25 Manhole/transformer fire Code 1 - Gas
10-26 Food on stove Code 2 - Electrical
10-27 Compactor fire 10-41 Suspicious fire
10-28 Subway/railroad emergency Code 1 - Occupied
structure
Code 1 - NYC transit system Code 2 - Unoccupied
structure
Code 2 - Other transit system Code 3 - Unoccupied
vehicle
10-31 Clogged incinerator Code 4 - Vacant structure
10-32 Defective oil burner 10-44 Ambulance call
10-33 Odor of smoke 10-45 DOA or serious injury
10-34 Sprinkler system emergency Code 1 - Victim deceased
Code 1 - Defective Code 2 - Serious injury
Code 2 - Accidental Life threatening
Code 3 - Activated heat Code 3 - Serious injury
10-35 Alarm system emergency Not life
threatening
Code 1 - Defective 10-47 Police required
Code 2 - Accidental 10-48 Police required -

harassment
Code 3 - Recorded alarm 10-51 Cancel outside activities
10-36 Automobile emergency (non fire)

Operational Codes

10-70 Using in-line pumping
10-75 Fire emergency
Dispatch 3 engines, 2 trucks, 1 battalion chief
10-76 High rise fire
Dispatch 4 engines, 4 trucks, 4 battalion chiefs, 1 deputy chief,
1 rescue, mask service unit, command post company,
high rise unit, field communications unit
10-80 Hazardous Materials
10-84 Unit arrived at scene
10-86 Foam operation
Code 1 - Maximum amount of fluoroprotein foam required
Code 2 - Fluoroprotein foam required
Code 3 - High expansion foam required

Miscellaneous Codes

10-92 Malicious false alarm
10-99 Unit unavailable 30 minutes or more

111. Re: Cordless Phone Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: tsmith@fibusa.com
Message-ID: <4cae2k$aae@crusher.ici.net>
Source record: 243601
Cross-posted to: alt.radio.scanner,rec.radio.scanner

> From Barry's email address, it appears he's from Australia.
> Perhaps cordless phones operate on a different band there.

Don't you love these know it alls that go off half cocked?

112. Test

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: mikecca@aol.com
Message-ID: <4c9v1m$3me@dub-news-svc-2.compuserve.com>
Source record: 243602

```
This is a test.....
```

113. Help - Bearcat 560XLT - Need 800mhz Mods

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: 75627, 2516@compuserve.com
Message-ID: <4c9ulb$3me@dub-news-svc-2.compuserve.com>
Source record: 243603

All,

Does anyone have any mods for 800mhz or 900mhz reception on the
Bearcat 560xlt. Also, any speed up mods for scanning??

Thanks...

114. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: 75627, 2516@compuserve.com
Message-ID: <4c9ut0$3me@dub-news-svc-2.compuserve.com>
Source record: 243604

This is a test

vinny@pi.net (vinny) wrote:

>On 12 Dec 1995 06:11:08 GMT, billn@PEAK.ORG (Bill Nelson) wrote:

>>Dick Zeitlin (ehh@cloud9.net) wrote:
>>: On 9 Dec 1995 15:42:25 GMT, Bill Funk <skypilot@starlink.com> wrote:
>>
>>: >Again, transmitting to jam a legal signal is illegal.
>>
>>: Transmitting a signal legally is legal. Even if it happens to jam
>>: some other signal.
>>
>>Not if you know that it is jamming another device. That is illegal,
>>even if you are transmitting on another frequency.
>>
>>: >Most of the devices I've seen advertised are passive, and can't jam a
>>: >signal at all.
>>
>>: Think "transponder." A passive device can still radiate a signal. If
>>: that signal happens to spoof the police doppler radar, "Mission
>>: accomplished."
>>
>>A transponder is NOT a passive device.
>>
>>Yes, a passive device can radiate a signal. A radar corner-reflector is
>>a good example. Unfortunately, the signal will be much below the level
>>of the signal reflected by the rest of the automobile, so will be down
>>in the noise.
>>
>>Bill

>Over here in Holland it's much simpler, it is illegal to do anything
>to your vehicle that will make it undetectable to radar, or that will
>make the licenceplate unreadable.

>If they pull you over and find out you've got a device, passive or
>active, you can make friends with mister Ticket.

>v.
>-------------------------------
>The early worm has a deathwish.

>Einstein is dood, Newton is dood,
>en ik voel me ook al niet zo lekker.

>E-mail :vinny@pi.net

115. Bearcat 560XLT Mods

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: mikecca@aol.com
Message-ID: <4c9v76$3me@dub-news-svc-2.compuserve.com>
Source record: 243605

HELP!! I have a Bearcat 560xlt that I NEED 800mhz mods to.

Our volunteer fire dept. has switched (Saginaw Cnty, MI) to 800mhz and I cannot monitor our responding vehicals, I don't know what's going on until I hit the station!!

ANY help would be appreciated....

116. Halifax Nova Scotia Freqs..Help

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: nstn6456@fox.nstn.ca
Message-ID: <4ca3g9$4b0@news.nstn.ca>
Source record: 243606

I am new to the Halifax N.S. area and would appreciate any help in finding police, fire, ambulance, etc, freqs. The listing in CanScan Atlantic Canada Scanner Freq Directory fourth edition don't seem too reliable.
Thanks.
Steve
NSTN6456@fox.nstn.ca

117. Re: AOR8K & SCOUT & CX12AR forsale $900

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: mtaustin@onr.com
Message-ID: <4ca52i$ao2@mari.onr.com>
Source record: 243607

Congratulations. Susan is a strange name for a dad I think!
Have you played with the scout very much. I have read a little about them but have never seen one up close. Give me an example of where you have used it. Does it pick up local FM and TV stations instead of those secret frequencies you strive for. I have played with the Opto Intercepter and its is junk as far as I am concerned. It receives and hangs on commercial stations too much. You spend all day hitting the bypass key.
Thanks for your time.
Email is a better way to reach me as I don't know where I found this posting!

118. Re: Pro-34 Modification

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: rbarnett@traveller.com
Message-ID: <4ca491$ehe@tsunami.traveller.com>
Source record: 243608
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4bvavl$o7@over.mhv.net>, DaveS@GBN.NET says...
>
>I have somebody who wants to buy my Pro-34 providing it can be modified.

>Is this possible? Post or E-Mail.
>
The Pro-34 was one of the classics when it comes to modifying. You can
open up the "forbiden" frequencies, replace the main crystal with a
faster one to speed up the scanning, and countless other mods (memory,
etc...)

Rob
rbarnett@traveller.com

119. Santa Barbara Freq?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: "C. R. Tucker" <crtucker@silcom.com>
Message-ID: <4ca57s$9a5@ocean.silcom.com>
Source record: 243609

Anyone have the Santa Barbara scanner frequencies? Thanks in advance.

120. Re: AR8000 sources in San-Francisco

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: Jim Maurer <73537.1405@CompuServe.COM>
Message-ID: <4ca57h$da8$1@mhadg.production.compuserve.com>
Source record: 243610

One place in the San Francisco area that carries the AR8000 is Scanners Unlimited. They're located in San Carlos, which is about 20 miles from San Francisco. Address is 1199-A Laurel, San Carlos. Phone number is 415-573-1624.

121. **ANTENNA REC FOR PRO 2006**

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: blade@mail.cts.com
Message-ID: <4ca5l9$3r0@news2.cts.com>
Source record: 243611

I am wanting to obtain an antenna for my 2006. Down the road I might want to use the antenna to broadcast in the 2 meter band. What type of rig will perform all of these furntions? I have observed recommendations of using two or more diffrent types of antennas for diffrent functions. I may also want to use the antenna for SW monitoring. What is the best solution and source?

Thanks

Robert

122. Re: MODS

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: az342@FreeNet.Carleton.CA
Message-ID: <DKJ8F7.FBr@freenet.carleton.ca>
Source record: 243612

(patriot@wwa.com) writes:
> People, if you have access to the web...please, please use it. You'd
> be surprised at the information on there. Stop asking for handouts, look
> for it yourself and THEN come ask people. Use a search engine, I know
> there are TONS of places to find MODS,SPECS on differents radios etc. So
> please quit Piling up the newsgroups with mindless questions and look for
> it yourself. Have a good day

Ummmmm. Isn't that what this newsgroup is all about? To give this info?

It's here to help people get into the scanning hobbie. Not to scare
them away thinking we are all "KNOW-IT-ALLS"

Just MY opinion.

--
****
"Huukd on foniks wourked fer me!!"
-R. Edmunds (az342@Freenet.Carleton.Ca)
****

123. Scanner Enthusiast fm S.GA.

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: "R. Ellis" <rogellis@surfsouth.com>
Message-ID: <4ca6td$83a@claudia.surfsouth.com>
Source record: 243613

I am an avid scanner fan in Valdosta, Georgia. I am totally new to computers and the internet. Can someone tell me where to get a listing of all these newsgroups? Thanks

124. ANDY MOSS , BILL CHEEK

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: az342@FreeNet.Carleton.CA
Message-ID: <DKJ8zL.G29@freenet.carleton.ca>
Source record: 243614

HOLY F***!

Some of us people here are getting very tired of this Bull.

I'll say what everyone else has been saying. TAKE IT TO E-MAIL. We've read enough of your posts to realize your side of the story. I haven't seen any posts from this "Andy Moss" for some time now, but everytime someone asks you to take it to E-Mail, you start in with your "HE STARTED IT" speech. (BTW most of us grew out of that when we were five). Right now I don't really care if your a respected person in the scanning hobby or not (I think your rapidly proving otherwise), this is childish and it has to stop. This is a SCANNING newsgroup, not "HE'S AN ASSHOLE" newsgroup.

I may not know much of the technical side of things, but I do know extremely childish behaviour when I see it.

If your pissed at this good. I encourage you to offer your opinion, but do it through E-MAIL. In case you missed it my E-Mail address is AZ342@Freenet.Carleton.CA. My E-Mail drawer is quite large , so scream away!!

--
****
"Huukd on foniks wourked fer me!!"
-R. Edmunds (az342@Freenet.Carleton.Ca)
****

125. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4cabgn$3qu@cobia.gulf.net>
Source record: 243615

In article <4bns2c$86v@antares.en.com>, gbg@en.com (gbg@en.com) wrote:
>When I scan the...

Just in case you aren't on a trunked system. Occasionally mics get stuck or some idiot sits on it. This usually prompts the dispatcher into looking for a "hot mic". If the occurance is as regular as you say, it's probably a trunked system, and the previous responses apply. Remember, intentional interferance is illegal. Even if it means that your interfering with your own department. That is what a dead key would mean. Can't use the channel if it has a dead carrier sitting on it.

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

126. Re: ANDY MOSS , BILL CHEEK

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4cac8b$3qu@cobia.gulf.net>
Source record: 243616

In article <DKJ8zL.G29@freenet.carleton.ca>,
az342@FreeNet.Carleton.CA (Robert E. Edmunds) wrote:
>
> HOLY F***!
>
> Some of us people here are getting very tired of this Bull.
> ... Right
>now I don't really care if your a respected person in the scanning hobby
>or not...

Guess again. Both are fools with over inflated egos. Their priorities are evident from the crap that they post. I wouldn't trust a thing that these two idiots say.

I've got over 15 years in the SHF spectrum and worked with techs who deal with equipment working down to the HF and up to SHF. Every time they get on a self righteous trip, I FIRE THEM. I have no use for non-team players.

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

127. Re: DTMF decode with modem

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: shuler@nr.infi.net
Message-ID: <4cac1i$9fq@news.infi.net>
Source record: 243617
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4c6mt6$8dl$1@mhafm.production.compuserve.com>,
75620.654@CompuServe.COM says...
>
>A while back I remember someone posted a method for decoding DTMF
>tones via a voice/fax/data modem, but I unfortunately did not save
>the message. Anyone remember how it's done?
> Thanks in advance
> Dan
>
>--
>***System Notice***
> Unable to locate coffee....
> Operator Halted.....
I am also looking for this type of information. Starting to build based
on Motorola MC145436....but this sound better if..??

128. Re: Military Air Freqs?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <2JAN96.04270609@shrsys.hslc.org>
Source record: 243618

In a previous article, georgef@postoffice.ptd.net (George) wrote:
->Any one have any good Military Air Freqs?
->Does anyone else listen to 415.7MHz for AirForce 1 & 2 Comms?
->

George, WHERE are you located?!? This makes a big difference on what you might hear. I've heard AF ONE on the uplink freq. of 407.850. This is CROWN, in contact with SAM aircraft.
Phil

129. Florida 800 system

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: srahn@ix.netcom.com
Message-ID: <4ca7tj$7m2@cloner3.netcom.com>
Source record: 243619

I've recently seen some FCC applications for 800 Mhz channels for the Stae of Florida. I've tried these frequencies with no luck for now. Does anybody know what these will be used for and when they will be active? I can't imagine Florida Highway Patrol needing an 800 Mhz system in North Florida since the VHF system isn't that busy.

130. Re: Spread Spectrum--how works?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4cacrn$3qu@cobia.gulf.net>
Source record: 243620

In article <Pine.HPP.3.91.960101192045.2872A-100000@holmes.ece.orst.edu>,
Brian varine <varine@ece.orst.edu> wrote:
>
>
>
>Spread Spectrum (Freq Hopping) ...
> ... Before any one
>flames me and says that Freq Hopping isn't spread spectrum, it is. When I
>think of spread spectrum I also think of the method in which many low..

Nice try. WRONG! What you decribe is exactly what you called it, Freqency
Hopping, not spread spectrum.

One of the Radio wanna-be mags had a nice UNCLAS decription of spread
spectrum. You digitize the signal, slice it up by XORing it with a highspeed
data stream, modulate the carrier with it, and then multiply the freq. The
whole idea is to make the band width as wide as possible. This is the low
power aproach that you were talking about. The hard part is establishing sync
with the decode data stream. Theoretically, multiple transmitions can occur
on the sam part of the spectrum at the same time. Only the receiver with the
correct decode data stream can receive and decode the signal.

However, I think the original post was for telephones. In this case, your
desciption is VERY GOOD.

>He who owns the electromagnetic spectrum, owns the battlefield!

Admiral Gorskov

>When in doubt, JAM IT!!!!

Makes sense to me.

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

131. F.D.N.Y. 10-Code List

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: JRM <e54t4bc9@gate.net>
Message-ID: <4ca96o$1jko@news.gate.net>
Source record: 243621

NEW YORK CITY FIRE DEPARTMENT 10-CODES

10-1 Call quarters 10-7 Verify address/location
10-2 Return to quarters 10-8 In service via radio
10-3 Call dispatcher 10-9 Off air
10-4 Acknowledgement 10-10 Unit location
10-5 Repeat 10-11 Radio test
10-6 Stand by

Response Codes

10-12 First unit give preliminary report
10-14 Unit is undermaned (Roster Manning Program)
10-18 Return all units except 1 engine AND 1 truck
10-19 Return all units except 1 engine OR 1 truck
10-20 Proceed at reduced speed

Fire/Emergency Conditions

10-21 Brush fire 10-37 Assist civilian
10-22 Outside rubbish fire 10-38 Steam leak
10-23 Abandoned vehicle fire 10-39 Water condition
10-24 Auto fore (not abandoned) 10-40 Gas/electric emergency
10-25 Manhole/transformer fire Code 1 - Gas
10-26 Food on stove Code 2 - Electrical
10-27 Compactor fire 10-41 Suspicious fire
10-28 Subway/railroad emergency Code 1 - Occupied
structure
Code 1 - NYC transit system Code 2 - Unoccupied
structure
Code 2 - Other transit system Code 3 - Unoccupied
vehicle
10-31 Clogged incinerator Code 4 - Vacant structure
10-32 Defective oil burner 10-44 Ambulance call
10-33 Odor of smoke 10-45 DOA or serious injury
10-34 Sprinkler system emergency Code 1 - Victim deceased
Code 1 - Defective Code 2 - Serious injury
Code 2 - Accidental Life threatening
Code 3 - Activated heat Code 3 - Serious injury
10-35 Alarm system emergency Not life
threatening
Code 1 - Defective 10-47 Police required
Code 2 - Accidental 10-48 Police required -
harassment
Code 3 - Recorded alarm 10-51 Cancel outside activities
10-36 Automobile emergency (non fire)

Operational Codes

10-70 Using in-line pumping
10-75 Fire emergency
Dispatch 3 engines, 2 trucks, 1 battalion chief
10-76 High rise fire
Dispatch 4 engines, 4 trucks, 4 battalion chiefs, 1 deputy chief,
1 rescue, mask service unit, command post company,
high rise unit, field communications unit
10-80 Hazardous Materials
10-84 Unit arrived at scene
10-86 Foam operation
Code 1 - Maximum amount of fluoroprotein foam required
Code 2 - Fluoroprotein foam required
Code 3 - High expansion foam required

Miscellaneous Codes

10-92 Malicious false alarm
10-99 Unit unavailable 30 minutes or more

132. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: jmcgee@mail.orion.org
Message-ID: <4caaep$feh@ixnews5.ix.netcom.com>
Source record: 243622

resgrig@ohana.com (Richard E Sgrignoli) wrote:

>I used to think Bill Cheek was a respectable person (and I still do), but he
>has certainly shown another side of himself. I don't know the specifics of
>what Andy and Bill were discussing or disagreeing about, and I don't know much
>about what Andy has done or what he does for a living, but I have seen Bill's
>work over the past several years since getting involved in scanning, and I
>think he does a good job/service. But if he continues to bring himself down
>to a low level like he has, I'd be inclined to consider him with a lower level
>of credibility. C'mon, Bill, no matter who started it or what it's all about,
>it's not worth exposing yourself like this. There are many of us who still
>respect you.

Amen.

133. Cheapest place for AOR-8000?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <4cagf2$14ih@yuma.ACNS.ColoState.EDU>
Source record: 243623

It seems as though the cheapest I can find a new AOR-8000 is
$599. Anyone know of cheaper and where? What about shipping?

Thanks.

--
-Emarit 73's drranu@holly.ColoState.EDU
Electrical Engineering, Colorado State Univeristy
KG0CQ _._ __. _____ _._. __._
Packet: KG0CQ@KF0UW.#NECO.USA.NOAM
All generalizations are bad. Censorship: ######

134. AOR-8000 computer interface...

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <4cagkv$14ih@yuma.ACNS.ColoState.EDU>
Source record: 243624

Hello, do the instructions that come with the AOR-8000 explain
how to communicate with the 8000 via the serial port? By this
I mean opcodes, instructions, arguements, baud rate, parity, etc?
If not, where is ther a description of this? I want to write
my own program and skip the nasty cost of commercial ones. I'll
make it available freely when I am done.

Thanks a lot.

--
-Emarit 73's drranu@holly.ColoState.EDU
Electrical Engineering, Colorado State Univeristy
KG0CQ _·_ __· _____ _·_· __·_
Packet: KG0CQ@KF0UW.#NECO.USA.NOAM
All generalizations are bad. Censorship: #######

135. Re: Pro 2021 800mhz Mod

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: Danny Banister <ddb1@msg.ti.com>
Message-ID: <4cbsbb$oc@superb.csc.ti.com>
Source record: 243625
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Bruce Hellstrom <bogard@primenet.com> wrote:
>I have seen a mod floating around in the usual places that talks about
>adding 800mhz capability to the PRO-2021 scanner. I've seen conflicting
>information that says this mod is useless because the scanner has no
>circuitry built in for receiving these frequencies. However, the mod
>talks about enabling the RF front end for these frequencies and seems
>to imply that it works.
>
>Basically, the mod states to remove diode D44 and connect a 10K ohm
>resister between pin 13 of IC8 and the RF end of R113. (In my poking
>around the other day, it looks like it should really be a 10 ohm
>resister based on what is already there).
>
>Has anyone successfully applied this mod to a PRO-2021 scanner and had
>it work? This has been a great scanner for me for years and if I can
>add 800mhz capability to it, I'd be very happy.
>
>Bruce

Bruce, I have this scanner also and I hate to tell you that this mod is useless.
The RF circuitry does not exist in the 2021 for 800 MHz. You may want to get a GRE
superconverter, which will simply down convert the 800 MHz freqs into the 400MHz
range that the 2021 CAN receive. This setup isn't as nice as my PRO2006, but it
should work ok.

Danny Banister	email: banister@ti.com
Texas Instruments Incorporated	email: 4403502@mcimail.com
13353 Floyd Road , MS 345	phone: 214-995-1171
Dallas, Texas 75265	
"Statements made here are my personal opinions; I do NOT speak for TI"
---

136. No audio Uniden BC200

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: mhr@porsche.pivot
Message-ID: <4cbn96$4hg@sbi.sbi.com>
Source record: 243626
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hi...

I've had my Uniden BC200 sitting on my desk at home plugged into the re-charger for a while. This past weekend I wanted to use it and I'm not getting any audio at all. Even after turning up the volume and squelch knobs. There's no noise at all.

The channels are still resident in memory and I can select scan or manual mode but there's no sound.

Has the speaker been trashed or is there some keypad reset that has to be done?

Please reply via email, as our site hasn't been receiving any Rec.* or Alt.* groups in the last couple of days...

Thanks...

Mike Ringbauer Phone: 212-783-7664 Beeper: 917-641-3066
BTO Support & Deployment Services
Salomon Brothers Email: mhr@pivot.sbi.com
7 World Trade Center
New York, N.Y. 10048 "Was ist los?" "Der Hund ist los!!!"

137. Re: OS535 Cellular Unlock Program

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: sdunham@best.com
Message-ID: <sdunham.39.00079664@best.com>
Source record: 243627

In article <4calaq$eov@newsbf02.news.aol.com> eevans@aol.com (Eevans) writes:
>From: eevans@aol.com (Eevans)
>Subject: OS535 Cellular Unlock Program
>Date: 2 Jan 1996 02:02:50 -0500

>After much work, I have found out what the unlock code is for the
>OS535/Pro2035 combination. I have written a shareware program whose sole
>purpose is to unlock the OS535. This would allow the user to then use his
>scanning program of choice after running this program. I would appreciate
>it if a person or persons would allow me to post it on one of the
>modification internet sites.

>Thanks,
>Eric

>Happy scanning

Keep in mind that the "unlock" will go away as soon as the unit is powered off.

Scan*Star for WIndows will automatically unlock the unit each time you use
it if you provide the unlock code.

-Sam-

138. Re: FS: FRG-9600 w/computer interface

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4cbi9a$e8e@uwm.edu>
Source record: 243628

John C Shidler (jshidler@iamerica.net) wrote:

Whatever, I can do : to give you piece of mind I will.
:
:

How about lowering the price to a more reasonable amount? I've had 2 of
those radios allready, and never paid more than 350 for it, WITH the
computer interface, and frequency converter.....

Nate.

139. Re: MODS

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4cbhkg$1h88@usenetw1.news.prodigy.com>
Source record: 243629

People, if you have access to the web...please, please use it. You'd
>be surprised at the information on there. Stop asking for handouts, look

>for it yourself and THEN come ask people. Use a search engine, I know
>there are TONS of places to find MODS,SPECS on differents radios etc. So

>please quit Piling up the newsgroups with mindless questions and look
for
>it yourself

Nice guy. (NOT!) THINK before you WRITE! (IF that's possible!) Hopefully,
the people and/or organizations on the WEB WILL NOT be anything like you,
or we will most likely get the same message written above. PS- How does
shoe leather taste? You must be used to it by now, though.
>Have a good day

Yeah, right; likewise.

140. Re: Santa Barbara Freq?

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: pergrim@aol.com
Message-ID: <4cbjf4$n89@newsbf02.news.aol.com>
Source record: 243630

>Anyone have the Santa Barbara scanner frequencies? Thanks in advance.

Try the PerCon Website, you can do city Searches :

http://www.perconcorp.com

141. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4cbja2$omg@usenetw1.news.prodigy.com>
Source record: 243631

My 2 cents, for what it's worth.
Thanks to Bill, I have changed the way my scanner works and, thereby
gaining a much higher level of enjoyment out of the hobby.
Also, using his information, I have helped family members & close friends
the same way.
Seems like this guys contributions are contagious. Makes people happy.
I don't see any contributions like this from Moss.
He hasn't made me or any of my family or friends happy at all.
Keep your attitude, Bill; You're a very positive person, which by all
means is what makes you successful.

142. Re: RadioShack Pro-2035 Cell-Mod!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-02 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4cbjp8$vfg@usenetw1.news.prodigy.com>
Source record: 243632

I read some time ago, in the classifieds of MT magazine, that there was available a mother board for the 2035 which was not cell blocked. Recently, somewhere on this newsgroup, I read that Javiation is to carry/make available this board. I don't know their phone # or anything about their reliablility. Hope this helps a little bit.

143. CHEEK DIGEST 1/3 (street final)

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0301962322300001@ip-pdx14-22.teleport.com>
Source record: 243383

The following are quotes extracted from mr. cheeks postings today.

_No, asshole, I did NOT write the above......

_Well, dude, YOU are one of the ooze that has slithered up from the
_cracks. No one jumped your case. Talk about "BUTT OUT"! You must be
_one of those messiahs where the rule is, "Do as I say; NOT as I do."

_What a stupid hypocrite.....!

_Pack sand, fella.........

_Yes, I used to enjoy a good rumble. Nowadays, rumbles are pretty well
_not the in-thing and have been replaced by peeing contests. One or
_the other are just fine.......

_Well, actually, I am beginning to think Moss might not be so bad after
_all. Considering some of the other vermin that's been slithering and
_oozing up from the cracks, he's been looking pretty good. Moss never
_did come on to be the Second Coming or the Resurrection.

_Some of the latest ooze comes off as walking on water; jumping into
_their britches two legs at a time; and tying their shoelaces,
_one-handed. Pity.....they're all running a couple of digits shy of a
_Zip Code and a brick or two short of a load.

_Oh, balderdash. TAKE your break any time you want it. THIS ain't a
_factory where you get your breaks by a bell. Just take one and
_exercise one of your basic Freedoms to pick and choose among that
_which you will read and that which you will not.

_"Bill & Andy" my ass. That doode is looking pretty good compared to
_some of the pestilence that's oozing up from the cracks in the
_sidewalk now.

_The term, "shit fer
_brains", was coined at your deliverance from the rectal tract that_served
as your birth canal.

And then theres this morsel, written to mr. cheek from someone he knows.
It sounds a little peculiar, to say the least:

_ He got kinda hooked on you! I was back in Greene County a while back
_and a couple of farmers want to talk to you about a couple of lambs .... Do
_you remember the time Sherriff Mickey Owen caught you and Lester Cox in the
_alley behind the Gilloiz Theater ...

To be continued....

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

144. Re2: DTMF decode with modem

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: shuler@nr.infi.net
Message-ID: <4ccqo4$i58@news.infi.net>
Source record: 243384
Cross-posted to: rec.radio.scanner,alt.radio.scanner

```
In article <4cac1i$9fq@news.infi.net>, shuler@nr.infi.net says...
>
>In article <4c6mt6$8dl$1@mhafm.production.compuserve.com>,
>75620.654@CompuServe.COM says...
>>
>>A while back I remember someone posted a method for decoding DTMF
>>tones via a voice/fax/data modem, but I unfortunately did not save
>>the message. Anyone remember how it's done?
>> Thanks in advance
>> Dan
>>
>>--
>>***System Notice***
>> Unable to locate coffee....
>> Operator Halted.............
>I am also looking for this type of information. Starting to build based
>on Motorola MC145436....but this sound better if..??
>
Don't look at or plan to use the MC145436, it has been made obsolete by
MOTOROLA.
p.s. thanks DSchmidt, I'll think it over.
```

145. Re: Homebrew Design - micro-fm.gif (0/1)

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: fnord@clark.net
Message-ID: <30eb0201.3101285@168.143.0.2>
Source record: 243385

jcorby@headwaters.com (John Corby) wrote:

>Low Power FM Transmitter to Relay Scanner Audio
>to a Car Radio or Stereo Receiver.
[snip]

Just wanted to drop you a note and post thanking you for this little tidbit... very cool and useful stuff that's not published so much anymore.

Also thought I'd put in my 2 cents... I happen to have a car cd-cassette converter thing from my discman laying around (the kind that lets you play your discman through your tape deck) and plug that into my car stereo quite frequently. Sure it sucks the batteries of my SC150 a bit more since I end up turning it up louder, but that's what recharging is for (and no, too lazy to go out and find a decent cigarette lighter adapter for it)..

Just one note of advice... when in a fast food driverthrough line.. getting bored and hungry from sitting there too long.. and you tune in their headset freqs... remember to turn your stereo down before pulling up to the microphone... the feedback is liable to kill someone one of these days. :) (ok, so *I* thought it was funny when I accidentally did it the first time.. just dont ask me about the other times)

-Griffin

-----------------The Black Griffin
"If you can't see the they can't hurt you!"
-----------------fnord@clark.net

146. Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: mike.larsen@bbs.uti.com
Message-ID: <787_9601040709@bbs.uti.com>
Source record: 243386

-=> Quoting DENNY ROMYN to All <=-

DR> From: dromyn@cln.etc.bc.ca (DENNY ROMYN)
DR> Date: Wed, 3 Jan 1996 06:26:12 GMT

DR> In a previous article, zombie7@ix.netcom.com () says:

>Does anyone have experience with or know of the best kind of
>monitoring device to use to capture alphanumeric pages?
>
>Thanks!
>
>b/w
>
>
DR> You better get your head checked!!! Being a Alphanumeric Pager Holder
DR> I don't think you need to find out how to read the pages that go to
DR> the 1000000's of Alphanumeric pagers out in this world! How world you
DR> feel if you had a pager and other people were reading YOUR
DR> messages??????

DR>

DR> -!-
DR> ! Origin: Usenet:The Education Technology Centre of British Co
DR> (1:2235/10.999)

OK, I'll answer it. Every once in awhile you will see people posting sites
that have a program that decodes the POCSAG information. The hardware costs
only a few dollars from radio shack parts and is relatively easy to build.
If you have no luck finding it, mail me back and I'll give you the site
name. I don't have this prog or web access (which is why I don't have this
prog).

-MIkEY

... Is there a hyphen in "anal retentive"?

Standard disclaimer: The views of this user are strictly his/her own.
From UTI Systems +1-815-942-2930 Telnet: ra.uti.com http://www.uti.com
---

147. FS: ICOM H-16 commercial vhf handheld

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: vector@netgate.net
Message-ID: <vector.5.00174553@netgate.net>
Source record: 243387

For sale:

Icom H-16 VHF commercial handheld.

Freq. range: 130-180MHz, 5kHz steps, 16 memory channels
Features: seperate transmit / receive CTCSS squelching
monitor button for open squelch
programmable odd repeater splits
user programmable scan list / forced priority monitoring
transmitter time-out option
transmit inhibit
channels may be labeled from 1 to 99 for synchronization /
ease of use with existing radio systems
external power connection
external antenna connection (TNC antenna jack)
5watts output on high power with supplied battery, 1watt low

This radio is completely user programmable from the front panel using an access code. Programming is fairly simple and it takes only minutes to completely load up all 16 channels. I do not have the original documentation, however I will provide all instructions necessary for care and programming of the unit.

I am selling this radio WITH a supplied ICOM rapid charger and a supplied 1000mAh high current battery (allows the unit to transmit at a full 5 watts). I will NOT sell the radio alone for less money, since i will have no use for the battery or charger without the radio. The radio is in good condition (minor wear) and I have had it in my posession for 2 years. It has been used basically as a fire monitor (hasn't left the house much and hasn't been dropped or used in a firefighting enviornment, save for use as a secondary "scanner" in my vehicle during brush fire photography incidents). MINOR scratches.

The only reason I am parting with the unit is for monetary purposes. Christmas bills came earlier than expected and it looks like I overdid it this year. This has been a good radio to me and has come in handy on many a photo-chasing incident. I hate to part with it, but I really am left with little choice.

Radio, 1000mAh battery, rapid charger.

Asking price: $450

please E-MAIL all responses to vector@netgate.net or...

page me @ 1-800-800-9456 (alphanumeric pager). ask to page GREG STRAMBACK
leave a message with your full name and phone # to return a call to you at.

I will ship anywhere in the continental US

148. Re: More Cheek Crap...

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: resgrig@ohana.com
Message-ID: <4cfv03$kln@rigel.pixi.com>
Source record: 243388

```
In article <4cdh86$e70@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:
>ad178@FreeNet.Carleton.CA (Thomas W. Demers) wrote:
>
>>Hey! They could start the Bill and Andy show!!!!!!
>>Kinda like Crossfire on CNN eh?
>
>"Bill & Andy" my ass. That doode is looking pretty good compared to
>some of the pestilence that's oozing up from the cracks in the
>sidewalk now.
>
>Bill
>
>+---------------------------------------------------------------------+
>| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
>| COMMtronics Engineering Compuserve: 74107,1176 |
>| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
>| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
>| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
>| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
>+---------------------------------------------------------------------+
>

Bill & Andy? Why should Bill get first billing (no pun intended).....
```

149. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: resgrig@ohana.com
Message-ID: <4cfv7v$kln@rigel.pixi.com>
Source record: 243389

In article <4cdh84$e70@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:
>michael@alexander.terranet.com (Michael Alexander) wrote:
>
>>Ya know what I like about Cheek's postings? He does such a wonderful job
>>of showing the entire world what a complete an utter jerk he is. Really,
>>words fail me! Cheekie, baby, lay off the sauce, or you'll risk fryin' what
few brain
>>cells you have left.
>
>Well, Mikey, however few I have "left" represent several orders of
>magnitude more than you ever had, at your best. The term, "shit fer
>brains", was coined at your deliverance from the rectal tract that
>served as your birth canal.
>
>One like you, who looks out of a glass window in his belly, ought not
>to throw stones. And be careful.....you might break wind and blow
>those "brains" out.
>
>
>

Tsk, tsk, tsk, Bill. Where do you come up with these statements, eh? From
listening to your neighbors fight on their baby monitor???

150. FS: Suped up Icom R-7100

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Brad_White@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960103_100700_181f9a15@fidonet.org>
Source record: 243390

Because of new employment obligations, I am no longer using my R7100, so I'm selling it and the other following items for a package price of $1590. I want to point out that this is no ordinary R-7100. The following mods have been performed on this radio.

* The Deltacom computer interface has been internally installed in the radio with a 9-pin serial socket on the rear panel. All you need for computer operation is a serial cable and software (please note that both the Deltacom and ScanStar Commercial software is included).

* 12VDC coaxial input has been added to the rear panel, thus facilitating easier connection in mobile applications.

* Scan/Search speed up. The crystal has been replaced, resulting in greatly improved performance.

PRICES IF PURCHASED NEW

ICOM R7100 (unblocked 800 MHz) - Current price is $1688. Includes original box, all manuals, AC cord, DC cigarette lighter plug.

MB-23 R7100 Carrying handle - Current price is $11

UT-36 R7100 Voice Synthesizer - Current price is $54 (installed)

Deltacom computer interface - Current price is $349

Registered ScanStar Commercial - Current price is $129

If purchased new this package would cost over $2000, thus I feel my price is reasonable, but still I'm open to offers. Please E- Mail if interested.
***
o SLMR 2.1a o

151. Cell Thieves Nabbed

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0301960518490001@alexander.terranet.com>
Source record: 243433

Interesting article in Wall Street Journal the other day (1-2-96). Although it only indirectly mentions scanning, should be of interest to anyone who likes to listen to cell phone conversations (or to anyone who thinks that e-mail is private)!

Excerpts of the article follow:

(Copyright (c) 1996, Dow Jones & Company, Inc.)

NEW YORK -- Federal authorities, relying on the first-ever court-approved wiretap of electronic-mail accounts, arrested and charged three people with running one of the most sophisticated cellular-fraud rings uncovered so far.

[snip]

The three people arrested included a German electrical engineer and alleged mastermind, Bernard Bowitz...

[snip]

Mr. Bowitz came to the attention of law enforcement agencies because he allegedly peddled his wares on ... CompuServe... An engineer at AT&T Corp.'s wireless unit was monitoring CompuServe...when he came across an advertisement sent to all CompuServe e-mail customers. In the ad, a person who identified himself as Bernard Bowitz, offered to sell illegal cellphone devices to interested buyers, states the complaint.

[snip]

The case was referred to the Secret Service and the Drug Enforcement Administration, and the agencies got permission... to wiretap the e-mail messages between Mr. Bowitz and his two alleged accomplices. Mr. Bowitz, apparently believing that his private e-mail was immune to interception, openly described his transactions -- making it easy for the DEA and Secret Service to track his moves...

[snip]

The equipment manufactured and distributed by Mr. Bowitz is far more complex than gear seized in previous investigations, the agencies said. One device seized was a "CellTracker" phone, which allows a user to eavesdrop on a call being made by another cellphone user. The CellTracker could be used as a potent counter-surveillance tool by crooks who want to tap into the communications of law enforcement officers who may be after them. Another device, about the size of a small book, steals phone numbers when legitimate users place a call. Cellphone crooks typically use far bulkier "scanning" devices. The gadget allegedly made by Mr. Bowitz could

be concealed inside a jacket, letting a user pick up numbers secretly while strolling down a street.

[snip]

The agencies said they also bought several "Lifetime" phones from Mr. Bowitz. Agents said such a phone can be programmed with up to 99 stolen numbers in its memory, a much higher capacity than typical so-called cloned phones.

[snip]

Phones seized in the latest bust also have a startling new capability: They can be conveniently programmed with stolen numbers by simply using the keypad. Devices taken in previous phone busts had to be programmed with a separate, more complicated hookup to a personal computer.

--
Michael Alexander
michael@alexander.terranet.com

152. Re: OS535 Cellular Unlock Program

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: eevans@aol.com
Message-ID: <4ce58a$ppd@newsbf02.news.aol.com>
Source record: 243434

Since the first try is not working here is a second try divided into three parts. Sorry for the inconvience. Eric

Part 1:
section 1/3 file cellock.zip [Wincode v2.6.1]

begin 644 cellock.zip
<uuencoded_portion_removed>
MT/KZ\5`'?I:B^G$C,E']U*V_0U^A/,8U^:>*;UT1VLI8EP_0:+1N3824:(8A
<uuencoded_portion_removed>

153. DS8000 Descrambler ?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: f05i@alf.zfn.uni-bremen.de
Message-ID: <4ce7pu$afl@gina.zfn.uni-bremen.de>
Source record: 243435

What kind of descrambling does the DS8000 descrambler chip perform ?
Anyone installed this one ?
How is the DS8000 controlled ? Via the normal AR8k keypad ?

Please let me know.

Thilo
--
EMail: f05i@zfn.uni-bremen.de - Type Fast, Die Young ! - +49-177-2163742
GCS/IT/O d-(--) s:+ a22 C(++++) UA++++$ UL+ US+ P+ L+ E--- W++ N+++>++ !o
!K w+ O M V-- PS+ PE- Y+(++) PGP++ t++ 5 X+ R- tv b+ DI D+ G++ e* h! r y

154. Re: RS 2026 MOD

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: mike.brooks@thefishnet.com
Message-ID: <8B8215A.007E001A6D.uuout@thefishnet.com>
Source record: 243436

BN>@FROM :nadzam@garlic.com N
BN>@UMSGID :<4cbg9i$i38_001@nadzam.garlic.com> N
BN>@UNEWSGR:01rec.radio.scanner N

BN>The sale on the pro-2026 should be good until the 15th
BN>of Jan, but these units can not be modified for the Cell
BN>phone band. But other than that it is a great little mobile
BN>scanner.

I picked up one of these scanners the other day as the sale was ending on 1/1/96 here in the D.C. area and checked the date code on the scanner before I bought it and it was 11A2 hence November of 92 so I wouldn't think it would be to hard to find a few more that are still modifiable floating around out there! I went ahead and did the mod before I even hooked up the scanner for the first time and it worked fine.

]\/[ike
mike.brooks@thefishnet.com

 SLMR 2.1a From Mike`s Trading Post BBS, 703-368-0551 at 28,800

155. Re: PRO 2006 specing (step) for military freq's?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Jeff Zeman <zeman@interaccess.com>
Message-ID: <30EAC5AF.5903@interaccess.com>
Source record: 243437

>
> I didn't mean to leave out the VFH range, I don't consider them mil freqs like I
> do the UHF range that is set aside for them.
>
> I'll start scanning the 3 decimal freqs in this area and see what I can find.
> The Guard in the area did get some new aircraft and they might be using the
> 25Khz steps. Might just give'em a call tomorrow and ask one of the pilots I
> know there.
>
> Will let you know
>
> Thanks
> Roger Randolph - Cheyenne Wyoming
> randolph@tcd.net
> Web Page -
> http://www.tcd.net/~randolph/
>

Roger,

I mentioned the VHF freqs because a lot of people aren't aware that they exist. They're usually
easy to find if active because of the narrow bandwith (138-144 25 KHz step). It is common in this
area to have one group of fighters on VHF (Victor) and the other group on UHF (Uniform).

If you can obtain a copy of the current listing of the Air refuelling tracks they will show the
Primary and secondary A/R freqs along with ATC entry/exit control. Also if you can obtain a list
of ATC freqs for your area I believe they will show the UHF ATC. I find most of the freqs that
they are using by simply monitoring UHF ATC. They will usually say something like punch 303.0.
I'm not sure but I think Jonathan Clough @ Javiation sells those lists but I'm not sure.

When I'm searching i generally will use 50KHz steps because it's twice as fast and 25KHz steps
are not all that common. 50KHz is becoming more common though. When monitoring Milair comms I use
a 200 MHz in line highpass filter to eliminate most of the intermod. If you are going to use a
preamp put the filter ahead of it.

Jeff Zeman

P.S. If you happen to see a UHF Helical satcom antenna lying around the base I'd be very happy if
you'd send it to me...

156. PRO-37 disc.output???

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: dbaker@tiger2.ocs.lsu.edu
Message-ID: <4ce9j4$p3d@sp115.ocs.lsu.edu>
Source record: 243438

Can anyone here describe to me the location of the discriminator output
on a PRO-37 scanner?
Thanks
Dave

157. Can I connect TV cable to scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: robbie@hermes.dciem.dnd.ca
Message-ID: <4cecbc$jp8@zeus.dciem.dnd.ca>
Source record: 243439

I have a Pro-2006 and would like to receive some of the TV channels
in the 200 MHz range that I cann't receive with the telescoping atenna
that came with the unit. Apart from making the adaptor to
a BNC connector, is there a strong possibility of an impedance
mismatch? If so, do I have any other choices apart from
hooking my TV to the cable system! Any info would be greatly appreciated.

Rob
e-mail: robbie@dciem.dnd.ca

158. Plce Codes Listing.... Help

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: joolson@ccgate.dp.beckman.com
Message-ID: <4ce6q8$8s9@inet.dp.beckman.com>
Source record: 243440

I've recently purchased a PRO-51 and am enjoying it greatly. I've
been through all the sources I can find on the Internet, but haven't
found any listings for mid-Calif (Tulare County) that give the codes
used by the Police/Sherriffs departments. They use the '10' codes,
'Code xxx' codes, and the PC codes (Burglery, Theft, etc).
Does anyone have these listings?

Many Thanks
Jim Olson

159. Re: Australia.W.A. Freq's

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: clay@panix.com
Message-ID: <4cdv8o$m8p@panix.com>
Source record: 243441

In <4ce9td$q0g@classic.iinet.com.au> tomm@vianet writes:

>Can anyone help with Scanner Frequencies or a Data Base of frequencies
>for the PERTH Western Australia area.

Actually I ran across some Australian frequency lists the other day --
Check: http://www.panix.com/clay/scanning/freq-lists.html#international
and you'll find a link to police (some in Western Australia) and fire
frequency lists.

If you find any others, let me know about them!

--
See the happy moron,
He doesn't give a damn, Clay Irving, N2VKG (clay@panix.com)
I wish I were a moron, http://www.panix.com/clay
My God! perhaps I am!

160. Re: Can I connect TV cable to scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4cejdk$is8@news.tcd.net>
Source record: 243442

robbie@hermes.dciem.dnd.ca (G.Robert Arrabito) wrote:

{:->>>I have a Pro-2006 and would like to receive some of the TV channels
{:->>>in the 200 MHz range that I cann't receive with the telescoping atenna
{:->>>that came with the unit. Apart from making the adaptor to
{:->>>a BNC connector, is there a strong possibility of an impedance
{:->>>mismatch? If so, do I have any other choices apart from
{:->>>hooking my TV to the cable system! Any info would be greatly appreciated.

{:->>>Rob
{:->>>e-mail: robbie@dciem.dnd.ca

Hey Rob,
You can use the 75 ohm cable to run to another antenna but I've tried hooking my scanner up to a "LIVE" cable service and didn't get anything. The signal that is present is not what the scanner will be looking for from that (as far as I'm told). Take a piece of coax (75 or 50 Ohm) and strip off the outer insulation and ground braid of about 3-10 ft and you can just drop it out a window, tack it up your wall ect and that should help you out a lot. It will depend on how close the TV stations are that you want to listen to.

I use a 3 element scanner antenna I got from Rat Shack several years ago and I pick up everything I could possibly want from it. TV and all.

Hope this does it for you
Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

161. Need Rochester MI freq's.

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: pgoelz@aol.com
Message-ID: <4ce26f$oqt@newsbf02.news.aol.com>
Source record: 243443

I'm visiting the Rochester/Rochester Hills Michigan area and I find that the local Radio Shacks are out of the Police Call books.

Anyone out there have the local PD and FD freq's? I've tried searching but haven't found them yet.

Thanks in advance.

Paul

162. Re: LAPD Division info

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: djblu@aol.com
Message-ID: <4ce3kf$p40@newsbf02.news.aol.com>
Source record: 243444
Cross-posted to: rec.radio.scanner,alt.law-enforcement

You can also look in your Pacific Bell Yellow Pages. LAPD's divisions are listed in the fron along with a map for the LA Sheriff Department.

163. RS Pro-60 on sale; opinions?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Andrew Clegg <clegg>
Message-ID: <4ce3g1$856@ra.nrl.navy.mil>
Source record: 243445

Greetings to all fellow scanner geeks!

I see that the RS Pro-60 handheld scanner is on sale this month for $250 (that's about 33% off, I think). It's a triple conversion receiver with 800 MHz (no cellular of course), military air band, VOR band, some of the TV audio band, etc. Actual coverage is 30-512 and 760-1000 MHz (-cell).

I'm thinking of getting one. Does anyone know if the Pro-60 is any good?

Thanks for any help!

Andrew Clegg

164. Re: RS Pro-60 on sale; opinions?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <DKM9s8.Mvu@ssbunews.ih.att.com>
Source record: 243446
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4ce3g1$856@ra.nrl.navy.mil>, Andrew Clegg <clegg> wrote:

>I see that the RS Pro-60 handheld scanner is on sale this
>month for $250 (that's about 33% off, I think)....
>I'm thinking of getting one. Does anyone know if the
>Pro-60 is any good?

In short, yes the PRO-60 is a very good scanner. (Your 'From:' line
didn't contain your complete return address so I couldn't respond
via e-mail.)

I published a PRO-60 review in September 1995 Monitoring Times
magazine. The PRO-60 I tested for review drew excessive
current (2 ma) while it was turned off, which drained the batteries.
I'm told the problem was limited to an early batch of PRO-60s.

I think the defect was limited because owners of more recent
PRO-60s report adequate battery life and good performance.

Here's a summary (from the "Buying a Used Scanner" FAQ):

PRO-60: Very good portable made by GRE. 200 channels,
single search range. Similar features and same IFs as the
PRO-43 it replaced but the PRO-60 has wider frequency
coverage and crisper audio. Covers 75 MHz and commercial
FM broadcast bands. Improved Direct search can be stepped
manually in single steps. Uses same 6 cell battery tray as
other high end GRE portables. Railfans take note -- the
PRO-60 and PRO-43 are subject to interference in 160 - 162
MHz range. Draws 100 mA while scanning.
--

==========
Copyright 1996, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
parnass@att.com - (708)979-5414 Bell Laboratories

165. Re: Cheek vs. Moss

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cdh83$e70@news2.cts.com>
Source record: 243447

Business Resource Group <drunyon@holli.com> wrote:

>Llllleeeeeeeettttttttsssssssss get ready to rummmmmmble!

Yes, I used to enjoy a good rumble. Nowadays, rumbles are pretty well
not the in-thing and have been replaced by peeing contests. One or
the other are just fine.......

>Have either of you guys ever thought about a "cage match" to settle this
>once and for all. Might be interesting! Hell I might even be persuaded
>to jump in for the right amount of money.

Well, actually, I am beginning to think Moss might not be so bad after
all. Considering some of the other vermin that's been slithering and
oozing up from the cracks, he's been looking pretty good. Moss never
did come on to be the Second Coming or the Resurrection.

Some of the latest ooze comes off as walking on water; jumping into
their britches two legs at a time; and tying their shoelaces,
one-handed. Pity.....they're all running a couple of digits shy of a
Zip Code and a brick or two short of a load.

I think you better hold off on that cage match.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

166. Signal codes for Pensacola, Florida needed

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: mccaskey@polaris.net
Message-ID: <4cd6c5$2e7@nexus.polaris.net>
Source record: 243448

I would appreciate it if someone would e-mail me the signal codes and the 10 codes for the Pensacola PD as well as the sheriff's departments in that area. Thank you in advance.

Carl

167. Re: Cheapest place for AOR-8000?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: gordonm@coho.halcyon.com
Message-ID: <4cd672$ahs@news1.halcyon.com>
Source record: 243449

drranu@holly.ACNS.ColoState.EDU (Emarit Ranu) writes:
> It seems as though the cheapest I can find a new AOR-8000 is
> $599. Anyone know of cheaper and where? What about shipping?

Comsec Distributors has them for $589. I just bought one from them.
(800) 455-9804

Gordon Mitchell gordonm@Bug-Killer.com

168. Any mod for the Pro 2034

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: s3865175@techst02.technion.ac.il
Message-ID: <DKLD45.AF7@discus.technion.ac.il>
Source record: 243450

Is the Pro 2034 can be modify to recieve 800 Mhz band. The label on the back of the scanner show that the scanner was made in December 1994. Is this considered to be a new model which can't be modify?

aNY COMments will help

Idan

Idan Hammer
Technion-Israel Institute of Technology "Life is hard only for the first
E-Mail: s3865175@t2.technion.ac.il 80 years then... you die"
---

169. Re: MODs for Pro 2035

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4cdopf$lr3@newsbf02.news.aol.com>
Source record: 243451

In article <4cc111$9mh@news2.cts.com>, bcheek@cts.com (Bill Cheek) writes:

>Javiation is now selling the Euro-board to get cellular.......
>
>>Here we go folks.........
>
>THAT's really cool.....if we can get it at a reasonable price within a
>reasonable time. Got any idea of the particulars?

Not only is that cool, I just got my Monitoring Times Magazine today,

and sure enough, on the back in the Stock Exchange section there was a guy

advertising to sell one of the logic boards for around the same price as
Javiation.

I'll put in a free ad for him : Larry (216) 793-8802 $135.00

170. Re: WTD: Mint FRG-9600

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4cd88i$59@uwm.edu>
Source record: 243452
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: I am looking for a Yaesu FRG-9600, with the tv board. Computer interface
: is preferrable,. but not needed. I don't want to pay cash, but I have
: items to trade.
:
:
: Realistic DX-302 tabletop digital sw reciever
: Realistic HTX-202 2m handheld
: Realistic DX-440 portable SW reviever.
: Realistic PRO-2026 mobile/base scanner. (29-54, 108-174, 380-512, 800-956
: cell included)
:
: (I'm downsizing to only practical/necessary equip. so if you'd like to
: buy any of it, feel free to offer.)
:
: Nate, KB9LSX

171. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: dromyn@cln.etc.bc.ca
Message-ID: <1996Jan3.062612.27249@news.etc.bc.ca>
Source record: 243453

In a previous article, zombie7@ix.netcom.com () says:

>Does anyone have experience with or know of the best kind of
>monitoring device to use to capture alphanumeric pages?
>
>Thanks!
>
>b/w
>
>
You better get your head checked!!! Being a Alphanumeric Pager Holder
I don't think you need to find out how to read the pages that go to the
1000000's of Alphanumeric pagers out in this world! How world you feel if
you had a pager and other people were reading YOUR messages??????

172. SEVERE WEATHER SEASON IS ALMOST HERE!! VIDEOS, BOOKS, ETC.

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: storm5@indirect.com
Message-ID: <storm5-0301961242270001@s59.tucslip.indirect.com>
Source record: 243454

TEXAS WEATHER DEVICES HAS AN EXTENSIVE COLLECTION OF
SEVERE WEATHER PRODUCTS, INCLUDING RARE AND
UNUSUAL VIDEOS, BOOKS, POSTERS., PHOTO CD'S AND PRINTS.

WRITE OR CALL FOR A FREE CATALOG!!! (Note: we are providing this data as
a courtesy to TWD. Catalogs are not not available throught this e-mail
sponsor.)

TWD 817-599-0976 (Leave your name and address for a free catalog).

Or write to:

TWD, Box 309
Cresson, TX 76035

Thank you!

173. Re: Need Rochester MI freq's.

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: pergrim@aol.com
Message-ID: <4ce4cj$pg3@newsbf02.news.aol.com>
Source record: 243455

>I'm visiting the Rochester/Rochester Hills Michigan area and I find that
>the local Radio Shacks are out of the Police Call books.

>Anyone out there have the local PD and FD freq's? I've tried searching
>but haven't found them yet.

Try the PerCon Website at:

http://www.perconcorp.com

chuck
PerCon

174. Re: OS535 Cellular Unlock Program

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: eevans@aol.com
Message-ID: <4ce58n$pph@newsbf02.news.aol.com>
Source record: 243456

Here is the second part:

section 2/3 file cellock.zip [Wincode v2.6.1]

<uuencoded_portion_removed>
M_2Y:O*3-@N4.Z,.C^3ERU%A^KL^=:07U.64GSP>T*3OU?%&*'#61!PA$_4WJ
<uuencoded_portion_removed>

175. Re: OS535 Cellular Unlock Program

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: eevans@aol.com
Message-ID: <4ce58v$ppi@newsbf02.news.aol.com>
Source record: 243457

```
Here is part three:

section 3/3 file cellock.zip [ Wincode v2.6.1 ]

<uuencoded_portion_removed>
MZ][[_-ZZO9OWOK37LV7[EG>W)+^X[$7'BQ=>G/629BOY__SY?P!02P,$%```
<uuencoded_portion_removed>
```

176. Used Scanner Prices Web Page

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <4cenjq$2nl@caesar.ultra.net>
Source record: 243458
Cross-posted to: rec.radio.scanner,alt.radio.scanner

```
Check out:

http://www.ultranet.com/~bellvill/scanprice.html

This is a compilation of data obtained via the 'Net and can be used as a
reference for determining used scanner prices.

- Rob

--
.....................................................
Rob Bellville, N1NTE PO Box 515
bellvill@ultranet.com Millbury, MA 01527
.....................................................
http://www.ultranet.com/~bellvill/
.....................................................
```

177. Re: Peel Regional 10-codes

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4ceon6$116@steel.interlog.com>
Source record: 243459

bo343@torfree.net (Bjorn Brown) wrote:

>Can anyone help me out with this? I'm looking for the 10-codes used by
>the Peel Regional Police (Mississauga and Brampton, Ontario). They're
>not even in my Haruteq book. Can anyone e-mail me with them? It would
>be appreciated.
>--
>==BJORN R. BROWN==========
> Mississauga, Ontario, Canada
> E-MAIL: bo343@torfree.net
>============================

The most common are ones like often heard are
10-3 it means something like "shut up until I say so I need the air"
10-4 Yeh Yeh I heard you the first time
10-33 I've fallen and I cant get up! - well its more like officer
down.

Know that I got the fun aside check out my web page. I'll add some
codes for you to the peel section tommorow (I'll try hard to)

happy scanning.

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

178. Memory Backup Mod

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Joseph Mann <jwmann@concentric.net>
Message-ID: <30EA9E01.F10@concentric.net>
Source record: 243460

I saw posted a few weeks ago a mod for a battery back up mod. It had with it a uuencoded file. Could someone please post. I don't know who posted it or where it came from

179. Re: PRO2006 Extra memory?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: mead@tetonrtp.dg.com
Message-ID: <4ce6hv$li0@dg-rtp.dg.com>
Source record: 243461

In article <4cd7gc$r05@dallas1.connect.net>, joe@joe.joe (joe) writes:
|> In message <4c9b4g$m68@ns2.ptd.net> - georgef@postoffice.ptd.net (George) write
|> s:
|> :>
|> :>Is there a mode for the R/S Pro 2006 to increase the number of
|> :>channels?
|> :>Thanx
|> :>
|>
|>
|> If you are intoit yourself, get cheek's book..
|> If you want someone else to do it for you and allow you to use
|> the keypad instead of defacing the front of the rig with ugly dip switches,
|> get intouch with:
|>
|> Mark Persson
|> 1369 Lombardy Blvd.
|> Bay Shore, NY 11706
|>
|> He has the Linkall product that has SEVERAL advantages over the older
|> methods, as well as being able to use the keypad instead of dip switches...
|>
|> Adios!
|>

Does he have an e-mail address

180. Re: testing disregard please - krueger.txt (0/1)

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: pkrueger@mursuky.campus.mci.net
Message-ID: <4cet94$5gh@ns.campus.mci.net>
Source record: 243462

```
test
```

181. Re: testing disregard please - krueger.txt (1/1)

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: pkrueger@mursuky.campus.mci.net
Message-ID: <4cet9a$5gh@ns.campus.mci.net>
Source record: 243463
Body handling: Inline uuencoded payload not displayed: krueger.txt

```
[Inline uuencoded payload not displayed: krueger.txt]
```

182. Re: OS535 Cellular Unlock Program - cellock1.uue [1/1]

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: eevans@aol.com
Message-ID: <4ced6v$7pv@tel.den.mmc.com>
Source record: 243464

```
Part 1/3

BEGIN --- CUT HERE --- Cut Here --- cut here ---
section 1/3 file cellock.zip [ Wincode v2.6.1 ]

begin 644 cellock.zip
<uuencoded_portion_removed>

section 1/3 file cellock.zip [ Wincode v2.6.1 ]
```

183. NEED INFO FOR ANTENNA

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: ringo@nyc.pipeline.com
Message-ID: <4cf56i$mtu@pipe6.nyc.pipeline.com>
Source record: 243465

Is anyone out there using or has ever used the Scanmaster
DA301 antenna for scanning? Is it any good or is it garbage?
Its from ACE Communications in Indianapolis, IN. They're the same company
that sell the AR1000XLT. Your comments will
be greatly appreciated.

ringo@pipeline.com

184. Re: OS535 Cellular Unlock Program

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: eevans@aol.com
Message-ID: <4cecti$7pv@tel.den.mmc.com>
Source record: 243466

AOL is not cooperating, so here is another shot with another program.

Eric

185. Re: OS535 Cellular Unlock Program - cellock3.uue [1/1]

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: eevans@aol.com
Message-ID: <4ced8p$7pv@tel.den.mmc.com>
Source record: 243467

```
Part 3/3

BEGIN --- CUT HERE --- Cut Here --- cut here ---
section 3/3 file cellock.zip [ Wincode v2.6.1 ]

<uuencoded_portion_removed>
end
sum -r/size 51934/31543

section 3/3 file cellock.zip [ Wincode v2.6.1 ]
```

186. Re: OS535 Cellular Unlock Program - cellock2.uue [1/1]

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: eevans@aol.com
Message-ID: <4ced7t$7pv@tel.den.mmc.com>
Source record: 243468

```
Part 2/3

BEGIN --- CUT HERE --- Cut Here --- cut here ---
section 2/3 file cellock.zip [ Wincode v2.6.1 ]

<uuencoded_portion_removed>

section 2/3 file cellock.zip [ Wincode v2.6.1 ]
```

187. Re: AOR8000 Audio Clipping

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <30EACAA5.D90@boulder.vni.com>
Source record: 243469
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have come across this AR8000 squelch audio clipping too, but I only notice it when I 'accidentally' stumble on a cellphone call. I don't have the AR8000 bandwidth numbers in front of me, but I checked a while ago, and the bandwidth of the cellphone carrier in our area is slightly wider than the IF bandwidth of the AR8000 in NFM mode. Thus, it clips a little when people talk loud into their phones and there is a strong signal (the FM cellphone signal deviates beyond what the IF filter is able to handle in NFM mode). This IS a pain, since I have to either squeeze the MONI button or turn the squelch all the way down so it does not clip (actually, it still clips, but at least the squelch does not quiet along with the IF clipping). I believe the squelch threshold on the AR8000 works off the bandwidth of the IF in a given mode. I suppose you COULD set your mode to WFM, but you will introduce adjacent channels as well as the audio getting quieter in general.

A variable bandwidth setting on the AR8000 for all modes for individual search banks and individual scan channels would have been cool, kinda like how you can set a custom channel spacing increment currently.

Mike

--
^v^v^v^v^v^v^v^ Catch the PV-WAVE! http://www.vni.com ^v^v^v^v^v^v^v^v
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v

188. Re: scanner on airplane

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: clay@panix.com
Message-ID: <4cfb5v$t6m@panix.com>
Source record: 243470

In <4cd7v2$r05@dallas1.connect.net> joe@joe.joe (joe) writes:

>In message <4bhel4$9e1@newsbf02.news.aol.com> - speculous@aol.com (SPECULOUS) w
>rites:
>:>
>:>if i use my scanner on an airplane, will it fuck with the navigational
>:>system

>It is against FAA regulations to operate ANY receiver (TV/AM/FM) on any
>commercial flight PERIOD.

Since "joe@joe.joe" writes anonymously, I'll have to respond to the
newsgroup.

Which FAA regulation(s) prohibits operation of "ANY" receiver...

If this is the case, why does the FAA publish an Advisory Circular
(ACNo: 91.21-1 for example) concerning use of Portable Electronic Devices
(PEDs) aboard aircraft? Why do certain airlines allow the use of scanners?
Why, at the pilot's discretion, is scanning permitted. The FAA *does*
prohibit transmitters, but I've never seen anything prohibiting receivers,
and I would be grateful if you cite a reference.

--
See the happy moron,
He doesn't give a damn, Clay Irving, N2VKG (clay@panix.com)
I wish I were a moron, http://www.panix.com/clay
My God! perhaps I am!

189. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4cf07o$j1k@nitrogen.mankato.msus.edu>
Source record: 243471

Ron Solomon (rsolomon@netvision.net.il) wrote:
: In article <4bns2c$86v@antares.en.com>, gbg@en.com says...
: >
: >When I scan the local police channels, my scanner will stop on a channel
: >that is broadcasting continuous noise. I will then have to lock out that
: >channel in order to continue scanning.
: >
: >The next time that I scan the police band, it will be a different channel
: >that I have to lock out for the same reason. Are the police attempting to
: >prevent the public from scanning their frequencies?
: >

The Law Enforcement agencies in my area use Digital Voice Processing (DVP).
They choose when to use it and when not to by the press of a button on
any of their frequencies. It scrambles the transmission for
confidential information regarding juviniles, etc. Also very effective
when pursuing an individual or busting an underage party where there
may be a scanner in operation. When using DVP, all the scanner owner hears
is the same as if you turn the squelch all the way down.

Ryan.

190. Re: RS 2026 MOD

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: mike.brooks@thefishnet.com
Message-ID: <8B824C9.007E001AB5.uuout@thefishnet.com>
Source record: 243472

BN>&#65533;@FROM :nadzam@garlic.com N
BN>&#65533;@UMSGID :<4cbg9i$i38_001@nadzam.garlic.com> N
BN>&#65533;@UNEWSGR:01rec.radio.scanner N

BN>The sale on the pro-2026 should be good until the 15th
BN>of Jan, but these units can not be modified for the Cell
BN>phone band. But other than that it is a great little mobile
BN>scanner.

I picked up one of these scanners the other day as the sale was ending on 1/1/96 here in the D.C. area and checked the date code on the scanner before I bought it and it was 11A2 hence November of 92 so I wouldn't think it would be to hard to find a few more that are still modifiable floating around out there! I went ahead and did the mod before I even hooked up the scanner for the first time and it worked fine.

]\/[ike
mike.brooks@thefishnet.com

&#65533; SLMR 2.1a &#65533; From Mike`s Trading Post BBS, 703-368-0551 at 28,800

191. Re: RS 2026 MOD

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: sethb@wam.umd.edu
Message-ID: <4cf20g$ksh@cville-srv.wam.umd.edu>
Source record: 243473

nadzam@garlic.com (Bill Nadzam) wrote:

>The sale on the pro-2026 should be good until the 15th
>of Jan, but these units can not be modified for the Cell
>phone band. But other than that it is a great little mobile
>scanner.

This is not necessarily true. My roomate and I both just bought modifiable PRO-2026's from Radio Shack on sale for $139. The key is to find one that has a date code before April of '94. The date code is a small white sticker on the back of the unit and on the packing box.

Seth
sethb@wam.umd.edu

192. AEA, etc. WEFAX Requirements

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: JeffC@gnn.com
Message-ID: <4cfeme$cmh@news-e1a.megaweb.com>
Source record: 243474
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I am thinking about getting into WEFAX listening/watching, and I have a few questions.
I noticed that Radio Shack is now offering AEA WEFAX for $99.99. The information that they have about the computer requirements is very vague. I have a Gateway 200 Colorbook Portable computer, with PCMCIA slots. Do I need a soundcard to operate the software interface? Where does the computer interface with the radio? Can it be done through a serial port?
If anyone has experience here, I would appreciate some advice.

Thanks,

Jeff C.

193. Scanner Antenna Pre-amps

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: JeffC@gnn.com
Message-ID: <4cfep2$cog@news-e1a.megaweb.com>
Source record: 243475

Could anyone forward information to me regarding pre-amps for
scanner antennas?
Thanks,
JeffC@gnn.com

194. Oak Bay Police Freq

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: cheply@coastnet.com
Message-ID: <4cctnp$3oi@news.coastnet.com>
Source record: 243476

I was wondering if anybody knows the freqs for Oak Bay & Central
Saanich Police (BC, Canada)

Cheply@coastnet.com

195. AR2500 Control Software

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: henry@panix.com
Message-ID: <4cf1vf$29e@news1.panix.com>
Source record: 243477

Does anyone out there have software to control the AR2500??? I had the software that ACE offered but it wont run under windows.

Thanks in advance
henry

196. RS - PRO 2036 - Opinions please.

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: limodrvr@buffnet.net
Message-ID: <4ces34$2et@buffnet2.buffnet.net>
Source record: 243478

What are your thoughts on this model that RS is now clearing out?

197. Re: CHEEK DAILY DIGEST(street final)

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: wf707@freenet.Victoria.BC.CA
Message-ID: <1996Jan3.201742.18012@freenet.victoria.bc.ca>
Source record: 243479

In a previous article, tvine@teleport.com (PjB) says:

>The following is the second of what will be daily digests of the more
>vicious quotes from cheeks daily postings.
> BTW, address complaints and copies of his postings to his postmaster at:
>
> postmaster@cts.com
>
>1/2/95:
common' guy...we don't want to read this sh_t twice!

198. testing disregard please

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: pkrueger@mursuky.campus.mci.net
Message-ID: <4cet6p$5gh@ns.campus.mci.net>
Source record: 243480

```
test
```

199. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: daver@scuxs10.sc.ti.com
Message-ID: <DAVER.96Jan3155541@scuxs10.sc.ti.com>
Source record: 243481

I know that numerous police departments go to some lengths to make it harder on scanner listeners. The Richardson, Texas PD near here transmits a long MCW modulated squelch tail everytime a unit un-keys his mike. However, the trunk system immediately assigns the next communication on this "channel assignment" on another frequency. This makes it very difficult to monitor their system unless you have multiple scanners or use ScanStar with multiple scanners.

dave
--
==========
Dave Rogers OSIT Configuration Management
E-MAIL : daver@scuxs10.sc.ti.com Texas Instruments Inc.
MSGID : DRR1 6550 Chase Oaks Blvd, MS 8479
Phone #: 214-575-7924 Plano, Texas 75086

200. Pro-51 MOD?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: tony.burke@trinity.org
Message-ID: <960103101526562@trinity.org>
Source record: 243482

KG>From: Kevin Gunning <brumey@ns.net>
>Subject: Pro-51 MOD?

KG>QUOTE :
> No, I have a "non-modifiable" Pro-51, which turns out to be
>modifiable anyway, if you use the "BAND, 2,9" on power up, then "L/O,
>2, 9" while display test is running.

KG>END QUOTE :

KG>I have tried this variation on the original keyboard Mod and it does
>not work In fact I visited many RS stores and tried 35+ radios
>NONE of them gave the desired results.

KG>Could anyone comment on the validity of this mod?

Hello Kevin,

Here is what I know.

The above MODS work on code dates on the back of the Pro-51 that are 7A4 or lower... they will not work on 11A4 or any in that range. I have both and know this for a fact...I have been looking for a workable MOD for 11A4 but so for have not been able to find one.

I went to my local Radio Shack just last Friday , and had the salesperson pull out his stock of six Pro 51's and He had four with the 11A4 code on them. I found two that had the 7A4 code. I tried the keyboard MOD mentioned above and they worked on the 7A4, but not on the 11A4. I hate to admit this but I bought one with the 7A4. Now I have two Pro 51. I am sure that someday I will find a way to MOD my 11A4.
So, My suggestion to all you freq freaks is ... If you want a Pro 51 that will take the keypad MOD....go to Your local Radio Shack and ask the salesperson to bring out all of his stock , and open them and see if you can find 7A4 code date or one close to it.
I hope that this helps .

tony_bob

T0NY BURKE - NATCHEZ, MISSISSIPPI USA = INTERNET : tony.burke@trinity.org

---
* QMPro 1.53 * -Daniel Boone was born in a log cabin he built himself.

201. Re: Pro 2021 800mhz Mod

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Bruce Hellstrom <bogard@primenet.com>
Message-ID: <30E9682D.21EA@primenet.com>
Source record: 243487
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Danny Banister wrote:
>
> Bruce Hellstrom <bogard@primenet.com> wrote:
> >I have seen a mod floating around in the usual places that talks about
> >adding 800mhz capability to the PRO-2021 scanner.
> >...
> >Bruce
>
> Bruce, I have this scanner also and I hate to tell you that this mod is useless.
> The RF circuitry does not exist in the 2021 for 800 MHz. You may want to get a GRE
> superconverter, which will simply down convert the 800 MHz freqs into the 400MHz
> range that the 2021 CAN receive. This setup isn't as nice as my PRO2006, but it
> should work ok.
>
> --
> | Danny Banister | email: banister@ti.com |
> | Texas Instruments Incorporated | email: 4403502@mcimail.com |
> | 13353 Floyd Road , MS 345 | phone: 214-995-1171 |
> | Dallas, Texas 75265 | |
> | "Statements made here are my personal opinions; I do NOT speak for TI" |
> --

Thanks, Danny. I thought because of the age of the 2021 that this was probably
the case. I'm glad I asked before hacking it up...

Bruce

202. Re: Pro 2021 800mhz Mod

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.592.00067133@teleport.com>
Source record: 243488
Cross-posted to: alt.radio.scanner,rec.radio.scanner

If I change my speedometer to go to 800 MPH, will my car break the sound barrier?

Steve

203. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.582.00000F68@teleport.com>
Source record: 243489

I read recently in an issue of Popular Communications that the GE Trunking system has an "anti-scan" feature that guarantees that the response to a transmission will occur on a different frequency than the original, and that all transmission end with a series of tones and a bit of "dead air" to keep scanners occupied for a short period of time while the response is occurring on another channel.

Steve

204. Re: Who is the Radio Shack guy?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.590.0000C364@teleport.com>
Source record: 243490

In article <4c70ef$gkh@odin.cc.pdx.edu> psu00823@odin.cc.pdx.edu (James Hill) writes:
>From: psu00823@odin.cc.pdx.edu (James Hill)
>Subject: Who is the Radio Shack guy?
>Date: 31 Dec 1995 13:47:59 -0800

>There was a guy who works for Radio Shack on this group last week. Anyone know
>his email address, or saved his posts of which scanner datemarks are modifiable?

>Thanks for any help...

>_Jim

Can't help you on the Radio Shack guy, however KC5KTO's WWW home page has a
pretty good listing of most common Radio Shack scanners and the mods. The
home page can be found at:

http://rever.nmsu.edu/~weasel/scanner/mods.html

Just capture that html file and print it out for a pretty comprehensive list,
or search online for the specific info you need.

Steve

205. Re: Suckups

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <4ccphu$4v2@dalesbred.terra.net>
Source record: 243491

This following message was a private exchange between Bill Cheek and me.
I'm sorry that he saw fit to publicize it since it is of little import
to everyone else on this forum. What he neglects to mention is that I
responded to a private e-mail he sent me of a derogatory nature. Not
surprising, he conveniently omits that fact.

I don't wish to fall into the same cesspole in which Cheek (and Moss)
currently reside. I'll refrain from responding to Cheek's postings and
will henceforth let his messages speak for themselves. Indeed, they are
far more eloquent and revealing about his character than I could ever
be.

In article <4cc0fa$9ku@news2.cts.com>, bcheek@cts.com says...
>
>Very interesting, Mister Alexander! I believe this conversation needs
>to get down for posterity. Let's move on down below, shall we?
>Verrrrrrrry cute stuff just ahead..... heh heh heh
>
>====
>Return-Path: <michael@alexander.terranet.com>
>Received: from mailhub.cts.com by crash.cts.com with smtp
> (Smail3.1.29.1 #5) id m0tX4y9-0000GpC; Tue, 2 Jan 96 03:33 PST
>Received: from bighorn.terra.net by mailhub.cts.com with smtp
> (Smail3.1.29.1 #20) id m0tX4wr-000V2IC; Tue, 2 Jan 96 03:32 PST
>Received: from [199.103.252.3] (alexander.terranet.com
>[199.103.252.3])
> by bighorn.terra.net (8.7/jr2.10) with SMTP
> id GAA26359; Tue, 2 Jan 1996 06:22:38 -0500
>X-Sender: alexander_michael@mail.terra.net
>Message-Id: <v01530501ad0eb5683f3a@[199.103.252.3]>
>Mime-Version: 1.0
>Content-Type: text/plain; charset="us-ascii"
>Date: Tue, 2 Jan 1996 06:20:50 -0400
>To: Bill Cheek <bcheek@cts.com>
>From: michael@alexander.terranet.com (Michael Alexander)
>Subject: Re: Suckups
>X-UIDL: 820603911.001
>======
>
>> Like I already told you Cheek, although an old fool like you
>> probably has difficulty remembering things, I'm no fan of Moss'.
>> And no, you've never done anything to me.
>
>Soooo, we have that established for the record. Thank you.
>

>> it's just that I loathe arrrogant, loud mouth, psuedo-tough guys
>> like you.
>
>I see. So you are the resident "wheel", right? Cool. Do you know
>what little dogs do to "wheels"? They piss on 'em. Keep that in
>mind as we progress...........
>
>> Your contributions to the scanner forum have been nothing more
>> than noise--the same sort of noise that a street tough creates
>> when he gets on a public bus with his boom box blasting...
>
>Beg your pardon? Use a little Windex on that window in your belly
>from which you're peeking. You might be able to see better.
>
>> And Cheek, your threats are utterly meaningless to me. However, I
>> warn you as severely as I would a dog chewing on my leg that you
>> threaten me again, I'll take every cent a miserable wretech like
>> you is likely to have and I'll see that your butt is tossed into a
>> pen.
>
>I see. Then you need to go for the gusto and make it count. Talk
>about "threats"......whoooooey, I never did anything to you and you're
>all huffed and puffed, blowing and going like that boom box dude to
>which you alluded. You are one very strange fellow, Alexander, and
>quite possibly on the edge of making Mr. Moss look like a saint. At
>least I think he thinks I did something to him. You just fancy
>yourself as the newsgroup "wheel". (Pssst, you're dripping!)
>
>Ummmm, you don't by any chance happen to have a harelip or a gap
>between your teeth, do you? Perhaps a severe overbite? High, jutting
>forehead? Knuckles bleeding from dragging the ground? I can refer
>you to some professional help if you would like.
>
>And you write books, too?
>
>> Coming soon to a bookstore near you,
>> The Underground Guide to Computer Security, by Michael Alexander;
>> published by Addison-Wesley Publishing Co.
>
>My goodness. Oh my..... Good gracious..... Shoooooey. Really?
>
>Bill
>
>+---+
>| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
>| COMMtronics Engineering Compuserve: 74107,1176 |
>| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
>| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
>| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
>| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |

>+---+
>
>

206. Big Bend NP Freqs?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: gp25899@swt.edu
Message-ID: <4ccq63$66u@central.server.swt.edu>
Source record: 243492

Anyone have any freqs for
Big Bend National Park in West
Texas. Thanks.

Greg Perez
gp25899@swt.edu

207. Re: MODS

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: 75627, 2516@compuserve.com
Message-ID: <4ccjre$od5@dub-news-svc-2.compuserve.com>
Source record: 243493

For your info., some of did and do look. I found nothing. I asked
for your help, not your shit....

> People, if you have access to the web...please, please use it. You'd
>be surprised at the information on there. Stop asking for handouts, look
>for it yourself and THEN come ask people. Use a search engine, I know
>there are TONS of places to find MODS,SPECS on differents radios etc. So
>please quit Piling up the newsgroups with mindless questions and look for
>it yourself. Have a good day

208. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <4cckk0$vvg@dalesbred.terra.net>
Source record: 243494

In article <4cb1po$89v@news2.cts.com>, bcheek@cts.com says...
[massive amounts of mad-dog foamin' at the mouth, paranoia-laden ravings from a demented old fool snipped]

Ya know what I like about Cheek's postings? He does such a wonderful job of showing the entire world what a complete an utter jerk he is. Really, words fail me!

Cheekie, baby, lay off the sauce, or you'll risk fryin' what few brain cells you have left.

209. Re: Cordless Phone Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4cdrf5$4u5@globe.indirect.com>
Source record: 243495
Cross-posted to: alt.radio.scanner,rec.radio.scanner

: >>:Does anyone know the ten standard frequencies for in-home cordless phones?

sure, try searching 870-896mhz and also 820-850mhz There are also some cordless phones (mobile Phones) in the 454-455mhz as well as the 152-153, 157-158 (IMTS) as well as in the in the 900mhz area. Many of the IMTS phone frequencies are now being used for paging services, though you may still hear some conversations there. IMTS has the advantage over cellular of using higher powered repeaters vs cellular uses lower powered repeaters and mobile units.

I also sometime hear phone patches on many of the Police frequencies. both those using conventional systems and those using trunked systems. normally, there is a channel or frequency reserved for phone patches.

I believe the Airfone (847-850 I think) Have go to digital mode.

Don't give out any sensitive information over any wireless or mobile phone you don't want anyone else to intercept..ie try to avoid giving out credit card numbers on any phone that uses radio frequencies..cordless, cellular..mobile!

if you are interested in the phone frequencies for your area, I'll be happy to supply them!
JOHN

210. Re: Pro 2021 800mhz Mod

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: banister@ti.com
Message-ID: <4ce995$q4s@superb.csc.ti.com>
Source record: 243496
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <30E9682D.21EA@primenet.com>, bogard@primenet.com says...
>
>Danny Banister wrote:
>>
>> Bruce Hellstrom <bogard@primenet.com> wrote:
>> >I have seen a mod floating around in the usual places that talks about
>> >adding 800mhz capability to the PRO-2021 scanner.
>> >...
>> >Bruce
>>
>> Bruce, I have this scanner also and I hate to tell you that this mod is
>> useless.
>> The RF circuitry does not exist in the 2021 for 800 MHz. You may want to
>> get a GRE
>> superconverter, which will simply down convert the 800 MHz freqs into the
>> 400MHz
>> range that the 2021 CAN receive. This setup isn't as nice as my PRO2006,
>> but it
>> should work ok.
>
>Thanks, Danny. I thought because of the age of the 2021 that this was
probably
>the case. I'm glad I asked before hacking it up...
>
>Bruce

No problem. If this is the same mod that has been around a while, it will
allow the 800 MHz freq numbers to be displayed on the scanner, but the rest
of the circuitry does not exist to receive 800 MHz.

211. Re: Cordless Phone Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4cevim$j1k@nitrogen.mankato.msus.edu>
Source record: 243497
Cross-posted to: alt.radio.scanner,rec.radio.scanner

: >>:

Base Unit (both sides of conversation)
46.61
46.63
46.67
46.71
46.73
46.77
46.83
46.87
46.93
46.97

Handset (one side of conversation, unsure which side ;)
49.67
49.895
49.86
49.77
49.875
49.83
49.89
49.99
49.99
49.97

Source: SportCat Frequency Guide published by:
Scanner Master Publishing
and edited by Richard Barnett

212. FS: Pro 62 and Pro 2006-B scanners..

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: spiff@crl.com
Message-ID: <4ceru4$hek@nntp.crl.com>
Source record: 243498
Cross-posted to: rec.radio.scanner,ba.forsale

```
Pro 2006-B For sale.. Asking 260$. Will take offers into consideration..
Items included:
50 Ft. of 9903 coax, a basic outdoor antenna.
Condition:
One of the stand legs are missing. OK condition

Pro 62 (Hand-held) for sale.. Asking $150. Will take offers into
consideration. Items included:
ESP that ends on 3/22/2000, adapter, 6 AA Nickel cadmium battery.
Condition:
No major damage, The antenna has a few teeth marks, and the back metal
plate on the back is a little worn but is readable.

--

-SiD \////
|O.o|
____oooO|___|Oooo_____________________________________________ _ _
| spiff@crl.com | I have great faith in fools --
| http://www.crl.com/~spiff | self confidence my friends call it.
| sid@altair.stmarys-ca.edu | -- Edgar Allan Poe
```

213. WTB: Scanner: AR-2500 or AR-3000

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Greg May <gregm@cv.hp.com>
Message-ID: <DKMKH5.Cvn@hpcvra.cv.hp.com>
Source record: 243499
Cross-posted to: rec.radio.swap,rec.radio.scanner,or.forsale

I am interested in purchasing and AOR AR-2500 series or AR-3000 series desktop scanner.

Let me know what you have, condition, details, asking price.

Thanks

Greg May
(541)752-9040
(541)715-3092 day
gregm@cv.hp.com

214. Re: MODS

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.595.00074D8C@teleport.com>
Source record: 243500

In article <4ccjre$od5@dub-news-svc-2.compuserve.com> 75627,2516@compuserve.com writes:
>From: 75627,2516@compuserve.com
>Subject: Re: MODS
>Date: Wed, 03 Jan 1996 00:53:46 GMT

>For your info., some of did and do look. I found nothing. I asked
>for your help, not your shit....

>> People, if you have access to the web...please, please use it. You'd
>>be surprised at the information on there. Stop asking for handouts, look
>>for it yourself and THEN come ask people. Use a search engine, I know
>>there are TONS of places to find MODS,SPECS on differents radios etc. So
>>please quit Piling up the newsgroups with mindless questions and look for
>>it yourself. Have a good day

...while you are at it, you can find a TON of modification info in the scanner section of the Hamnet forum right on COMPUSERVE, without searching the web.

The web has 10 TONS of mods, how can you MISS them? Learn to use a browser and you can help yourself, instead of berating those who suggest that you do. Sometimes, if you find nothing, that means there is nothing to be found on that subject.

This smacks of those people who won't go looking for a job because it isn't as easy as slacking along on welfare. You obviously have access to a computer, so not having the tools is no excuse.

The tone of your original request may have indicated to the respondant that you didn't look for yourself. I too get tired of answering the same questions about information that is all over if you bother to look for it.

Steve

215. Re: Scanning digital cell phones?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Brian Kitaoka <bk104@hgea.org>
Message-ID: <4cd01l$lcs@hgea01.hgea.org>
Source record: 243501

Any digital signal requires a digital decoder. Our radio scanners are
analog units currently. If your cellular company runs true digital, you
are out of luck. The New PCS will be DIGITAL in the 1900 MHZ range

216. Re: Omaha Area Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: pigman@itron.com
Message-ID: <4ccrfl$k2l@krel.iea.com>
Source record: 243502
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>Try our website at :
>
>http://www.perconcorp.com
>

What a brilliant website for anyone looking for local scanner freq's!!!

The speed and H U G E database is the best I've seen anywhere...

and... it's FREE!!

217. Re: 75 ohm coax

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: markj@got.net
Message-ID: <4cd9pb$i6t@emerald.oz.net>
Source record: 243503

In article <4c281j$d4d@news.pacifier.com>, donwsuz@pacifier.com says...
>
>I have used a number of different coax types on my scanners, but am
>interested in other people's experience with 75 ohm cable. Belden 9913
is a
>bit expensive for multiple runs that I need to make at a new
installation.
Try belden 8261 video cable...the stuff works great and can be found in
trash cans behind most TV stations...or make friends with an engineer at
the station and get some "on loan".

That's what I use and I have found NO difference in 800/900mhz reception
or any other bands with fifty foot plus runs when compaired to 9913.

IMHO unless you are transmitting...9913 is a ripoff for scanner use.

Mr.News

218. Re: CI-V

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Ron Hutton <hmr@tfs.varian.com>
Message-ID: <4cd11b$blg@falcon.varian.com>
Source record: 243504

Hello Glenn,

--
MZ:

219. Re: CI-V

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Ron Hutton <hmr@tfs.varian.com>
Message-ID: <4cd1is$8qi@falcon.varian.com>
Source record: 243505

Hello Glenn,

I was reading some general mail and came across yours on the CI-V interface. I am a new user to the internet, the mail system, and scanners. I have a RS PRO-2006, and I was going to modify it with Bill Cheeks CE-232 interface. However I seen a interface by Optoelectronics, and I was wondering if you had any thought which one is better and why? When you talked about the serial interface of the CE-232, I was wondering if that would except the optoelectronic frequency scout (frequency search device). Maybe you can talk about some of the software that is available for both of them, and if the CE-232 is able to read DTMF?

Thanks

Ron Hutton
--
MZ:

220. Re: CI-V

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Ron Hutton <hmr@tfs.varian.com>
Message-ID: <4cd1mu$8qi@falcon.varian.com>
Source record: 243506

Hello Glenn,

I was reading some general mail and came across yours on the CI-V interface. I am a new user to the internet, the mail system, and scanners. I have a RS PRO-2006, and I was going to modify it with Bill Cheeks CE-232 interface. However I seen a interface by Optoelectronics, and I was wondering if you had any thought which one is better and why? When you talked about the serial interface of the CE-232, I was wondering if that would except the optoelectronic frequency scout (frequency search device). Maybe you can talk about some of the software that is available for both of them, and if the CE-232 is able to read DTMF?

Thanks

Ron Hutton
--
MZ:

221. Re: CI-V

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.495.30EA40B0@accessone.com>
Source record: 243507

In article <960102000600014668@solis.sbay.org> gary.sellani@solis.sbay.org (Gary Sellani) writes:

>GH>I use the Max-232. It has the guts for the rx,tx and squelch detect lines. I
>GH>steal its power from the serial line. Works great!

>Most mice steal power the same way. Make sure you have some sort of
>clamp on the line or voltage dropping scheme as the legal limit of a 232
>transmitter is +/- 15V.

Now that you mention it I did end up adding a voltage regulator to the circuit.
Drove my cost up 30 cents but it gave me peace of mind about the power
going to the Max chip.

Glenn

222. FS: Yupiteru MVT 8000 (price reduced)

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <4cd30v$4o9@diplomatic.passport.ca>
Source record: 243508
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Price is now $450.00 US plus shipping.

The MVT 8000 is 200 channel ac/dc scanner with a mounting bracket for
mobile use and comes with a cigarette lighter adapter although it can be
hard wired.
It covers 8 Mhz to 1300 Mhz (continuous without blockage) and receives in
WFM, NFM and AM. Frequency steps are 5,10,12.5,50 and 100 Khz.

It's got a 10 band search function, pass memory function, and other goodies
found in high-end scanners.

Lou Milrad VE3TRY
lmilrad@passport.ca

223. Re: **ANTENNA REC FOR PRO 2006**

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: joe@joe.joe
Message-ID: <4cd6v7$r05@dallas1.connect.net>
Source record: 243509

In message <4ca5l9$3r0@news2.cts.com> - blade@mail.cts.com (blade@mail.cts.com) writes:
:>
:>I am wanting to obtain an antenna for my 2006. Down the road I might
:>want to use the antenna to broadcast in the 2 meter band. What type
:>of rig will perform all of these furntions? I have observed
:>recommendations of using two or more diffrent types of antennas for
:>diffrent functions. I may also want to use the antenna for SW
:>monitoring. What is the best solution and source?
:>
:>Thanks
:>
:>
:>Robert
:>

Hello Robert,

Your question is very common, and, as an avid scanner type person thast has also been on 2 meters for years, I would STRONGLY suggest two antennae for your work..

The reason is that while receiving antennae can be pretty broad in frequency coverage, the typical 2meter antenna is tuned to run within an extreemly tight bandwidth..

Here is a typical example...

Your average to high quality scanner s capable fo something like 25mhz-1300mhz and, your typical 2 meter rig is designed for 140-150mhz (and that is stretching it a lot!). If space is a problem, look at the isopole 2mtr cone antenna, it is a very good candidate, and it takes little room to set it up... As for a scanner antenna, I like the discone setups, as they allow me to get all the way down to 25mhz.

Good luck!

224. Re: PRO2006 Extra memory?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: joe@joe.joe
Message-ID: <4cd7gc$r05@dallas1.connect.net>
Source record: 243510

In message <4c9b4g$m68@ns2.ptd.net> - georgef@postoffice.ptd.net (George) write
s:
:>
:>Is there a mode for the R/S Pro 2006 to increase the number of
:>channels?
:>Thanx
:>

If you are intoit yourself, get cheek's book..
If you want someone else to do it for you and allow you to use
the keypad instead of defacing the front of the rig with ugly dip switches,
get intouch with:

Mark Persson
1369 Lombardy Blvd.
Bay Shore, NY 11706

He has the Linkall product that has SEVERAL advantages over the older
methods, as well as being able to use the keypad instead of dip switches...

Adios!

225. Re: scanner on airplane

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: joe@joe.joe
Message-ID: <4cd7v2$r05@dallas1.connect.net>
Source record: 243511

In message <4bhel4$9e1@newsbf02.news.aol.com> - speculous@aol.com (SPECULOUS) w
rites:
:>
:>if i use my scanner on an airplane, will it fuck with the navigational
:>system

It is against FAA regulations to operate ANY receiver (TV/AM/FM) on any
commercial flight PERIOD.

Not that I agree with that, but they do have their reasons..

BTW: If you are caught, and they get nasty, you will be met at the next
airport by Uncle Sammy and will be escorted from the plane..

If THEY want to get nasty, they can charge you with willful endangerment(sp?)
of all the passengers. To do this all they have to do is prove that you knew
it was a crime and that the possibility of interfence was there..

It's just not worth it if you ask me...

And, another little tidbit...

If the airline catches you monitoring AIRPORT freqs while on the plane, they
can confiscate your toy. They do not want an 'anxious' pilot yelling at the
tower to be heard and possibly misunderstood by a passenger. The logic is
that you might cause an undue panic... Then Uncle Sammy is waiting at the
NEXT gate for you all over again...

226. Re: bringing scanner on airplane

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4cdkjm$ftc@news.tcd.net>
Source record: 243512

gsnow@pacifier.com (Gary Snow) wrote:

{:->>>In article <DJDCwB.40v@ibbs.av.org>, js@ibbs.av.org (Jeff Stillinger) wrote:

{:->>>> You may think that it is harmless to sneek a listen, but it is not.
{:->>>> There are other people, the rest of the plane, that could care less
{:->>>> about your scanning habbits. What they do care about is maximum air
{:->>>> safty. Granted the plane more than likly you will not crash if you sneek
{:->>>> one, but the folks at the flight control station will not be happy when
{:->>>> radar, and other aircraft electronics start to freak out.

{:->>>You know what I have to say about this. If the plane is so delicate that
{:->>>a transistor radio can take it out, what does a terrorist need with bombs
{:->>>and guns....sheeez. I have two Uncles that both pilots (one is both a
{:->>>comercial AND an F-15 pilot). Both say that RF interference is highly
{:->>>overrated. In fact the Airline that I flew on ALLOWS the use of scanners
{:->>>and other electronic divices during flight, just not during take offs and
{:->>>landings.

{:->>>> It is just not a single device that can cause problems. It is the combo
{:->>>> of several devices on board. 5 laptops here, a couple of phones there,
{:->>>> a radio over there. All combined can cause problems. This is a tested
{:->>>> fact. I am shure you know what happens when you turn on your shortwave
{:->>>> radio near a computer.

{:->>>No TRANSMITTERS at all are allowed, so that means no cell phones.

{:->>>> What I think is funny is this whole thing of computers, radios, and
{:->>>> electronics in general being turned off when in flight came about the
{:->>>> same time the air telephones where installed.

{:->>>This is not true. Electronic devices were band due to the air crash caused
{:->>>several years ago that was linked to an FM transistor radio being used by
{:->>>a child on board (this was over 10 years ago). Since then the FCC has
{:->>>tightened restrictions on interference an electronic device can exmit, and
{:->>>the FAA has left it pretty much to individual airlines to make the judgment
{:->>>call.

{:->>>Most airline now currently allow the use of a great many electronic devices
{:->>>during flight (although most still restrict their use during TAKE-OFF's and
{:->>>LANDINGS).

{:->>>The funny thing is, transistor radios are STILL prohibited :-) Probably a
{:->>>holdback from that airline crash oh those many years ago.

{:->>>Gary
{:->>>---

{:->>>gsnow@pacifier.com <-----====()==========> http://www.pacifier.com/~gsnow/
{:->>>Vancouver, WA's On-Ramp to the Information SuperHighway (360) 693-0325
{:->>>telnet to "pods.pacifier.com" (press return 2x) or dial the above to register

Gary.. with my experience I agree with you, I've been all over the world and I have found this...
Larger aircraft have LESS restrictions, You can pretty much operate anything on 747's, 757's, ect.... again, except on takeoffs and landings

The smaller aircraft (Beech, ect) require that you keep all those little electronic devices turned off during the whole flight. But also, different airlines have different rules.
I've operated computers, CD players, walkmans, and even SCANNERS on airctaft with no concerns from the crew (on the larger aircraft)

Ya know... this whole thread started when a guy asked if he could take the thing in the cabin, he wasn't even concerned if he could even use it. He was more concerned with what security would do if they saw it.

Later
Roger
Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

227. Re: PRO 2006 specing (step) for military freq's?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4cdkjv$ftc@news.tcd.net>
Source record: 243513

Jeff Zeman <zeman@interaccess.com> wrote:

{:->>>Roger wrote:
{:->>>>
{:->>>> The "Military" band is segmented in 0.1 Mhz (100 khz) steps, such as 243.5,
{:->>>> 355.9, 298.3 ect. They do not tune down any farther than .1 Mhz on the
{:->>>> aircraft.

{:->>>Roger,

{:->>>I beg to differ with you on Mil air step sizes. Most Uhf aero radios use
{:->>>25KHz spacing. Volk Field in Wisconsin uses 298.775 & 283.775 MHz in the
{:->>>640 A/B MOA. They also along with most ATC use 50KHz spacing IE 319.650
{:->>>Entry /Exit control. Though 25KHz spacing is somewhat rare it is in use
{:->>>and most of the radios are capable of those freqs. There is also alot of
{:->>>MILAIR comms in the 138-144MHz range using 25KHz spacing (AM Mode). On a
{:->>>recent trip to Springfield Illinois I confirmed the ANG out of Capitol
{:->>>airport testing Digitally encrypted Comms from their F16s' VHF AM. In the
{:->>>Midwest there is alot of VHF MILAIR traffic along with Uhf traffic. If
{:->>>you live in Illinois keep an ear on 350.350MHz (AM). If you can obtain a
{:->>>list of current ATC freqs for your area the Uhf freqs should also be
{:->>>listed. If you listen to those freqs they will usually say what freq they
{:->>>are going to. A good outside antenna is also important. Good luck....

{:->>>Jeff Zeman

Thanks Jeff

While I stand corrected on the ability of some of the MIL radios to tune down farther, it is not common in any sense of the word to hear Military Air traffic in the UHF range beyond NORMAL 100 Khz channeling. In my experience in the past 10 years that I've been associating with Active Duty Military pilots (I'm active duty Air Force, enlisted), ALL the frequencies used in the UHF range have only been 100 Khz. Steps beyond that is very rare but no doubt in use. The chopper pilots where I'm stationed at now say they have NEVER tuned their radios to steps beyond 100 Khz and can't recall ever hearing of anybody else doing so.

The HaveQuick radios (which are now being installed in more aircraft) will also be used in the 3 decimal places more and more. Those are the digitally operated ones. SATCOM is also used in the same band and they're tuned mostly to 3 decimals also.

Your area using freqs past 1 decimal is not common at all, (I know that you mentioned it in your one post). And I'm sure that in the upcomming years more and more transmissions will be heard in the 25Khz steps, but most of MY experience is based on past and actual usage of the equipment (to a small extent) in contingency operations and IFE responses.

I didn't mean to leave out the VFH range, I don't consider them mil freqs like I do the UHF range that is set aside for them.

I'll start scanning the 3 decimal freqs in this area and see what I can find. The Guard in the area did get some new aircraft and they might be using the 25Khz steps. Might just give'em a call tomorrow and ask one of the pilots I know there.

Will let you know

Thanks
Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

228. Re: More Cheek Crap...

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: ad178@FreeNet.Carleton.CA
Message-ID: <DKLEqn.1B6@freenet.carleton.ca>
Source record: 243514

Hey! They could start the Bill and Andy show!!!!!!
Kinda like Crossfire on CNN eh?

Geez.....
--
Life's to short to worry... :)

229. Australia.W.A. Freq's

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: tomm@vianet
Message-ID: <4ce9td$q0g@classic.iinet.com.au>
Source record: 243515

Happy New Year to all.

Can anyone help with Scanner Frequencies or a Data Base of frequencies
for the PERTH Western Australia area.

It's worth a try.

Thanks & Cheers

Tom

tomm@vianet.net.au

230. WTB: PRO-2006

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: jtranter@falcon.cc.ukans.edu
Message-ID: <1996Jan3.004214.111123@kuhub.cc.ukans.edu>
Source record: 243516

I am interested in buying a used PRO-2006, preferably in excellent condition w/all documentation. Please respond via e-mail.

John Tranter
Univ. of Kansas
jtranter@falcon.cc.ukans.edu

231. Re: OS535 Cellular Unlock Program

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Jeff Zeman <zeman@interaccess.com>
Message-ID: <30EABBDA.4E6D@interaccess.com>
Source record: 243517

> Waiting...

PSssssttt 27568114936463053849

232. Re: OS535 Cellular Unlock Program

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Jeff Zeman <zeman@interaccess.com>
Message-ID: <30EABC5B.16FF@interaccess.com>
Source record: 243518

> PSssssttt 27568114936463053849

I'm not sure if that's accurate as I use an OS456...

233. Re: PRO-2022 Mods

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4cdcbj$1or4@usenetw1.news.prodigy.com>
Source record: 243519

mking@theword.com (Michael King) wrote:
>
>I have a PRO-2022. Can it be opened up for full 800 mhz?

Yep. Just clip the diode. Takes about 2 seconds.

-Drew in Charlotte-

234. Re: Anyone recommend a good VHF\UHF antenna?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: saylboat@aol.com
Message-ID: <4cdca6$h75@newsbf02.news.aol.com>
Source record: 243520

Most of the Discone type antennas give great results. I know that Maxrad makes a few various models and another is made by "diamond", who ever that may be. Try calling Amateur Electronic Supply (I live near their stroe in Wickliffe, Ohio) on their 800 listing (Chicago?). They are a very good resource for monitoring supplies.

235. Re: HT-1000 Software

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: saylboat@aol.com
Message-ID: <4cdc9a$h6s@newsbf02.news.aol.com>
Source record: 243521

Motorola works very hard to defend their software and their dealers. I am a dealer and cannot sell the software, even to self servicing customers who own 100s of radios. Please do Motorola and the dealer network a favor. Call a dealer in your area, make a friend, and see if they will help re-program your radio.

With regards

236. xftugfh

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: "." <ruenuf@aol.com>
Message-ID: <4cdq7a$kui@blues.axionet.com>
Source record: 243522

gnghjxgfjfxgj

237. BC 3000xlt Mods????

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: ke4znr@aol.com
Message-ID: <4cdpm7$mc9@newsbf02.news.aol.com>
Source record: 243523

Just got the Jan. 96 Issue of Monitoring
Times. Wondering if anyone knows how the
"Cellular Security Group" mods. the BC 3000xlt
to receive full 800Mhz coverage. Hopefully not
some crappy 800 to 400Mhz converter!!
Anyone have any insight into their magic??
Hmmm...should have know someone would find
a way sooner or later!!! :-) :-)
73,
Marshall S. KE4ZNR
MSherard@aol.com
KE4ZNR@aol.com
Proud Member: N. Carolina Triangle Area Shortwave/Scanner Group

238. Re: AOR8000 Audio Clipping

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Robert Blumenkranz <radiobob@earthlink.net>
Message-ID: <30EA2AB2.6CFD@earthlink.net>
Source record: 243524
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bob Parnass, AJ9S wrote:
>
> In article <4apq35$nss@newsbf02.news.aol.com>,
> JOEWINKLER <joewinkler@aol.com> wrote:
>
> >... AOR8000, ... the reciever seems to be
> >clipping the audio. I moved around to make sure I
> >was on the center freq, but this does not work.
> > I am in the NFM mode and this happens all over
> >the spectrum on the stronger signals...
>
> First, make sure the batteries are fully charged.
>
> Having read similar reports from other AR8000 users,
> I measured the modulation acceptance of an AOR AR8000 and
> found it lower than for most scanners. Low modulation acceptance
> is a predictor that wider (higher deviation) NFM signals
> may "chop out of the squelch."
>
> See the Scanner Equipment column in Nov 1995 Monitoring Times
> magazine, which includes a bar graph showing a quantitative
> comparison of modulation acceptance for the AR8000 vs.
> other scanners.
>
> In the Dec/Jan 1995 issue of USSN, Steve Donnell discussed
> the problem and suggested replacing an IF filter in the
> AR8000 as a countermeasure.
> --
>
> ==
> Copyright 1995, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
> parnass@att.com - (708)979-5414 Bell Laboratories

If you use the wide band mode and feed the audio into
a good amplifier you can eliminate this problem. Also
check your volume and keep it low. If the problem
reduces or goes away than you may have a weak nicad.
The DC voltage to the squealch circuits appears to
degrade as the volume increases. Very slight changes
in the voltage reference can cause the squelch trip
point to shift resulting in breakup of the audio.
The main problem seems to be that the bandwidth is
too narrow and/or the center frequency may be

slightly off causing this problem.

The audio of the 8k definately has a problem in this area at times that relates to all of the above. I find the worst audio when using the SSB mode. Other HT scanners such as the TR-2400 are far better in audio quality.

Robert Blumenkranz, Ni6r

239. Re: WTB: PRO-2006

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: blade@mail.cts.com
Message-ID: <4cddu1$dca@news2.cts.com>
Source record: 243525

John: Have you tried calling DURHAM radio in CANADA. Take a look at
their home page. They were selling the 2006 with restored cellular
for $310.00.

Robert

jtranter@falcon.cc.ukans.edu (John H. Tranter) wrote:

>I am interested in buying a used PRO-2006, preferably in excellent condition
>w/all documentation. Please respond via e-mail.

>John Tranter
>Univ. of Kansas
>jtranter@falcon.cc.ukans.edu

240. Re: More Cheek Crap...

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cdh85$e70@news2.cts.com>
Source record: 243526

rhamil@nyc.pipeline.com (Robert Hamilton) wrote:

>Obviously this crap is going to go on forever between these two children.
>Why don't you to start your own usenet abuse group and give the rest of us
>a break....

Oh, balderdash. TAKE your break any time you want it. THIS ain't a
factory where you get your breaks by a bell. Just take one and
exercise one of your basic Freedoms to pick and choose among that
which you will read and that which you will not.

Don't place the key to your happiness in others' hands, fer Pete's
Sake! Nor the key to your soul..........

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

241. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cdh84$e70@news2.cts.com>
Source record: 243527

michael@alexander.terranet.com (Michael Alexander) wrote:

>Ya know what I like about Cheek's postings? He does such a wonderful job
>of showing the entire world what a complete an utter jerk he is. Really,
>words fail me! Cheekie, baby, lay off the sauce, or you'll risk fryin' what few brain
>cells you have left.

Well, Mikey, however few I have "left" represent several orders of
magnitude more than you ever had, at your best. The term, "shit fer
brains", was coined at your deliverance from the rectal tract that
served as your birth canal.

One like you, who looks out of a glass window in his belly, ought not
to throw stones. And be careful.....you might break wind and blow
those "brains" out.

242. Re: More Cheek Crap...

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cdh86$e70@news2.cts.com>
Source record: 243528

ad178@FreeNet.Carleton.CA (Thomas W. Demers) wrote:

>Hey! They could start the Bill and Andy show!!!!!!
>Kinda like Crossfire on CNN eh?

"Bill & Andy" my ass. That doode is looking pretty good compared to
some of the pestilence that's oozing up from the cracks in the
sidewalk now.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

243. Re: CHEEK DAILY DIGEST(street final)

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: rjgrocho@aud.alcatel.com
Message-ID: <4ce6nm$fvu@news01.aud.alcatel.com>
Source record: 243529

In article 0201961759050001@ip-pdx02-09.teleport.com, tvine@teleport.com
(Peter J. Boe) writes:
--The following is the second of what will be daily digests of the more
--vicious quotes from cheeks daily postings.
-- BTW, address complaints and copies of his postings to his postmaster at:
--
-- postmaster@cts.com
--
--1/2/95:
<snip>

Track and post *both* sides ... Otherwise, you become part of the problem,
NOT part of the solution.

RG

244. Re: Scanning digital cell phones?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: joe@joe.joe
Message-ID: <4cd87m$r05@dallas1.connect.net>
Source record: 243530

In message <Pine.HPP.3.91.960101183755.2537C-100000@holmes.ece.orst.edu> -
Brian varine <varine@ece.orst.edu> writes:
:>
:>
:>
:>The only way I can think of to scan digital cell phones is to use an
:>actual digital cell phone and hack it.

Good idea, but, not a valid possibility.. The public key encryption will
still require a massive computer to try all the possibilities for the
correct key...

IMHO, forget the digital crap. Someone will come up with a black box someday,
but, I would not hold my breath waiting... There are still 1000 to 1 analog
signals in the cell band for the near future...

245. Re: Santa Barbara Freq?

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: Jon Thorkelson <roman.god@lgn.com>
Message-ID: <4ccrri$j60@news.dx.net>
Source record: 243531

This is a short list of freqs. since I don't have the time right now to list them all but here are the major ones. This is from memory only since it has been a long time since I have lived on the central coast. If you want other freqs, you can e-mail me roman.god@lgn.com.

Santa Barbara P.D. 460.100
Santa Barbara S.O. 460.275, 460.325
Santa Barbara fire 154.445
Santa Barbara Co Fire 153.770, 153.905, 154.980
Montecito FPD 154.190

246. Re: OS535 Cellular Unlock Program

Newsgroup: rec.radio.scanner
Date: 1996-01-03 00:00:00 UTC
From: eevans@aol.com
Message-ID: <4ce35a$p1l@newsbf02.news.aol.com>
Source record: 243532

Here is the program. Hopefully this works since this is the first time I
have tried this:
Eric

section 1/1 file cellock.zip [Wincode v2.6.1]

begin 644 cellock.zip
<uuencoded_portion_removed>

247. Re: Antenna coax

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4chj8j$peq@news2.cts.com>
Source record: 243333

Scott Ryan <crtoy@fyiowa.infi.net> wrote:

>I have a RS discone mounted in my attic with approx. 75-85 feet of Rat
>Shack R58 coax. Is there a better type and/or brand of coax that will
>provide less of a signal loss?

Oh gosh yes! RG-58 absolutely sucks for RF above 10 MHz or so. Get
rid of it, post haste!

For the time, trouble, and money, one of your best bets is RG-6
satellite cable....with gold plated Type F connectors on each end.
Use a gold plated F-to-BNC adapter down at the scanner end and
whatever is needed up at the antenna end. Be sure to weatherproof all
antenna fittings, though.

RG-6 is 75-ohm cable, but even with the natural 1.5:1 VSWR, the return
loss will be a LOT less than the attenuation of RG-58. RG-6 is good
coax....and worth the money.

Above that, you're looking at Belden 9913 or the very expensive
hardline cables and even more expensive connectors. The quick fix for
the least money and trouble is RG-6 as described above.

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

248. Trident TR2400 scanner info need

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: narz@cybernw.com
Message-ID: <4cgofp$15r@ernie.cybernw.com>
Source record: 243334

i can use help with any info, specs or product history on a trident tr2400, .5mhz- 2gighz scanning receiver. would really like to know if it is the clone of a more common model. any info would be appreciated. thanks, john WA7RZF, portland, or

249. ISP Chicago Freq Wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: mjonas@terra.igcom.net
Message-ID: <4cgq6f$afh@moon.igcom.net>
Source record: 243335

Anyone have the freq for the Illinois State Police in Chicago?

Thanks!

mjonas@terra.igcom.net

250. FS:2006W/OS456

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: Jeff Zeman <zeman@interaccess.com>
Message-ID: <30EC322A.63A7@interaccess.com>
Source record: 243336
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio

I have a PRO 2006 W/OS456 installed for sale and Scanstar software.
575.00... Jeff Zeman

E-Mail zeman@interaccess.com

251. Re: What are mobil extenders?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <30EC414B.3B4C@boulder.vni.com>
Source record: 243337

Jon Ayscue wrote:
>
> As an alternative to radar detectors, I'm interested in a Bearcat
> scanner that features receipt of police "mobil extenders". Can anyone
> tell me what mobil extenders are and how they work?
>
> thanks
>
> Jon Ayscue
> ayscue@stsci.edu

A mobile extender extends the talk range of the officer's portable radio by rebroadcasting his portable radio transmissions back through the more powerful transmitter in his cruiser, to the radio at the police station. This is preferable to having the repeater antenna back at the station try to pick up the portable radio transmission directly. Usually, your best bet for hearing radio traffic is to set your scanner to listen on the repeater output frequency of the whole radio system, rather than the repeater input frequency (or mobile extender frequency). The repeater output simply has more range.

Mike

--
^v^v^v^v^v^v^v^v^ Catch the PV-WAVE! http://www.vni.com ^v^v^v^v^v^v^v^v^v
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

252. Re: Can I connect TV cable to scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <DKoA1x.GMs@ttinews.tti.com>
Source record: 243338

In article <4cecbc$jp8@zeus.dciem.dnd.ca> robbie@hermes.dciem.dnd.ca (G.Robert Arrabito) writes:
>
>I have a Pro-2006 and would like to receive some of the TV channels
>in the 200 MHz range that I cann't receive with the telescoping atenna
>that came with the unit. Apart from making the adaptor to
>a BNC connector, is there a strong possibility of an impedance
>mismatch? If so, do I have any other choices apart from
>hooking my TV to the cable system! Any info would be greatly appreciated.
>
>Rob
>e-mail: robbie@dciem.dnd.ca

Rob-

What you need is a capacitive link coupler. Make one. If your cable system is like 99.996% of the others, you have a piece of rg59 coax with an F conn on it..build a little mini-box with a female F input, a .01pF coupler cap and a BNC output to run to your scanner's antenna input. The impedance mis-match will not be much of a problem. You may also want to add some attenuation to the input, Rat Shack sells inline F connector units that add 5-10-15 or 20 dB of input attenuation. This will lower the signal level so you dont swamp the scanner's input stage. Or take a look at the Radio Amateur's Handbook, there are circuits you can build to add attenuation in steps using garden variety resistors and switches. Built into the same mini-box, this makes for a professional installation of a coupling device.

Note that a similar setup will also couple your home satellite system's LNB to the input of a scanner that is capable of 800MHz-1.3GHz...and you may also find interesting signals on your cable system in this range.

*****standard liability disclaimer*****
WARNING! DO NOT attempt to directly connect your scanner to any home or pro satellite LNB without a capacitive link! Doing so may destroy the LNB, your scanner and or the satellite receiver! If you are not sufficiently savvy with electronics to built the coupler I have described - SEEK ASSISTANCE!
****

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY (private email:eks@westworld.com)
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
"ANY COMMENTS OR STATEMENTS MADE ARE NOT NECESSARILY THOSE OF CITICORP, ITS SUBSIDIARIES OR AFFILIATES." (Copyright 1995, ARR-permission to store/archive hereby granted)

253. Re: AOR8000 Audio Clippin

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960104190048149 19@solis.sbay.org>
Source record: 243339

Various postings blame the IF bandwidth of the AR8K to be the source of the squelch audio clipping. I don't see why overmodulating would cause the squelch to cut out, as it should be happy when it sees any signal, even a bad one. Can someone provide a better explanation?

* SLMR 2.1a * Campaign contribution: dfn: Newt's book advance

254. Re: WTD: Mint FRG-9600

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4ch01b$49d@uwm.edu>
Source record: 243340
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: I am looking for a Yaesu FRG-9600, with the tv board. Computer interface
: is preferrable,. but not needed. I don't want to pay cash, but I have
: items to trade.
:
:
: Realistic DX-302 tabletop digital sw reciever
: Realistic HTX-202 2m handheld
: Realistic DX-440 portable SW reviever.
: Realistic PRO-2026 mobile/base scanner. (29-54, 108-174, 380-512, 800-956
: cell included)
:
: (I'm downsizing to only practical/necessary equip. so if you'd like to
: buy any of it, feel free to offer.)
:
: Nate, KB9LSX

255. Re: MODS

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.620.00169EA3@teleport.com>
Source record: 243341

In article <4cgfoi$mo8@acme.freenet.columbus.oh.us> jwilkers@freenet.columbus.oh.us (John Wilkerson) writes:
>From: jwilkers@freenet.columbus.oh.us (John Wilkerson)
>Subject: Re: MODS
>Date: 4 Jan 1996 07:04:34 -0500

>Robert E. Edmunds (az342@FreeNet.Carleton.CA) wrote:

>: Ummmmm. Isn't that what this newsgroup is all about? To give this info?

>: It's here to help people get into the scanning hobbie. Not to scare
>: them away thinking we are all "KNOW-IT-ALLS"

>: Just MY opinion.

> I thought so too. It is. Guess the guy got up on the wrong side of
>the crypt this morning :)

>--
> John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us
> johnw@right.net
> 71140,77@compuserve.com

Generally, I think most people would agree with you. HOWEVER, there are an increasing amount of "children" who jump on the newsgroup, leave a vague message like:

"Hi, gotta go, are there any mods for my Horsecrap 2000 CB Scanner? I really want to listen to 800Mhz on it too. Please send me everything you got E-Mail, as I don't have the time to check in here too often.

JerkWeed"

Demands for customized information delivery services from people who don't really identify themselves or their specific requirements do not deserve any OTHER sort of response.

How DARE anyone think the people here are a personal library. Search the Web and help yourself. If you can't find it, then nicely ask here like a human adult.

My opinion, anyway.

Steve

256. Meanings of various codes

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: bobb9091@j51.com
Message-ID: <4ch014$iqo@tzlink.j51.com>
Source record: 243342

I just got a Radio Shack PRO 2040 for Christmas and have been having a great time listening to tons of neat things! I got hold of the 1996 edition of POLICE CALL PLUS BEYOND POLICE CALL and it doesn't explain all the different code. I know that a 211 is "robbery in progress" but that's about the extent of my knowledge. I love in Rockland County, NY and can receive many New York City transmissions, and would appreciate hearing from anyone who could supply me with, or tell me where I can get, the code breakdowns.

Many thanks,
Bobb Strong (bobb9091@j51.com)

257. Re: RS 2026 MOD

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: ad178@FreeNet.Carleton.CA
Message-ID: <DKMrpo.M42@freenet.carleton.ca>
Source record: 243343

Beware, not ALL Pro-2026's with the "proper" date code are modifiable.
Same is true for the Pro-43...nobody is exactly sure why but there are
a number of these scanners with the proper date codes in which the mod
is un-successful.

-Tom
--
Life's to short to worry... :)

258. Re: FS: Motorola Saber III c/w charger, mic, & extra battery

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: bbrooks@mo.net
Message-ID: <4cg11s$5ce@Twain.MO.NET>
Source record: 243344

> anewell@perry.gulfnet.com (Ashley Newell) writes:
> pigman@itron.com (Thadius T. Pigman) wrote:
>
> >In article <4bh65i$6qd@newsbf02.news.aol.com>, saylboat@aol.comy says...
> >>
> >>PLEASE DO NOT POST MESSAGES ABOUT THE DESIRE TO PURCHASE, SELL OR TRADE
> >>EQUIPMENT IN THIS NEWSGROUP
>
>
> >Any particular reason? Perhaps a AOL law?
>
>
> I thought thats what was going on in this group, every post is
> buying,selling or wanting....
>
>
>
>
>>>>Now if the Saber he was talking about was programmed with every FBI , Secret Service , Customs , & DEA frequency
in the US and we could receive them all in the clear.....;^).

259. Re: Halifax Nova Scotia Freqs..Help

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: kc1ih@tiac.net
Message-ID: <kc1ih-0401960334360001@kc1ih.tiac.net>
Source record: 243345

> I am new to the Halifax N.S. area and would appreciate any help in
> finding police, fire, ambulance, etc, freqs. The listing in CanScan
> Atlantic Canada Scanner Freq Directory fourth edition don't seem too
> reliable.
> Thanks.
> Steve
> NSTN6456@fox.nstn.ca

Try talking to the guys at the ham radio store in Dartmouth. When I was there last summer, they were quite willing to give me some frequencies, all of which were good.

Larry Weil
Salem, NH

260. Re: Bill Cheek and Andy Moss T-Shirts For Sale

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: ad178@FreeNet.Carleton.CA
Message-ID: <DKMrrz.M6M@freenet.carleton.ca>
Source record: 243346

Cool, I'll take two XXL!!!!!
--
Life's to short to worry... :)

261. Need Info: Ramsey 800-950 MHz Scanner Converter Kit

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: Chris White <cwhite@space.honeywell.com>
Message-ID: <4cf6ki$aed@dilbert.sso.az.honeywell.com>
Source record: 243347

Can someone please tell if the Ramsey SCN-1 kit works, and how difficult it is to get working? Please send a reply via e-mail to cwhite@space.honeywell.com.

Thanks,
Chris White, KC7KGT

262. Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: markj@got.net
Message-ID: <4cgdrf$5a1@emerald.oz.net>
Source record: 243348

First off...

Welcome to(or welcome back to)rec.radio.scanner!

Let's get straight to business....

Many of us have the 2004/5/6's with fading EL displays and I for one have not seen any real solutions for a good fix. The problem with a 2004 display is not being able to get a replacement from RS.

Now before the displays in my 2006's go dead...should I "stock up" on displays while they are still available???

What about CPU's for the 2006's???

We want to keep these radios going for as long as possible. What advice do you have for us???

Thanks for your input...

"Mr.News"
markj@got.net

263. Re: The 1st annual "CHEECK-A-THON"

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: 1
Message-ID: <4cffcs$qu@ixnews8.ix.netcom.com>
Source record: 243349

In article <4cc8ep$1b4@cobia.gulf.net>, breeze@gulf.net says...
>
>Tired of the non-stop banter of the EGO we all know as Bill Cheek? Try
>fowarding every NON-TECHNICAL self-righteous post that he makes to:
>
> postmaster@cts.com
>
>While they specifically deny responsibility for what passes through their
>server, enough fowarded messages may help fix the problem. I've tried sending
>his posts back to him, but it doesn't work. You can try if you like, but I
>think the postmaster is a better target.
>
>To Bill:
>
>If you have something CONSTRUCTIVE to say, go ahead. Tripe? You can keep it.
>
>
>breeze@gulf.net | Poor planning on your part
> | does not constitute a crisis
> | on my part...

Don't be such a d_ck. Bill Cheek has done more for the radio hobby than anyone like you ever could. Shut up & leave him alone.

264. Old Bearcats Wtd.

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: Don Edwards <WARTHOG1@klink.net>
Message-ID: <4cfhkn$c66@hydrogen.klink.net>
Source record: 243350

I am looking for a FUNCTIONAL Bearcat 300 and a FUNCTIONAL Bearcat 350.

If you know of any such animals available, please send me the info.

Thanks.

Don warthog1@kilnk.net

265. Re: Source for AR8000 in L.A. and N.Y.

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: av8rsteve@aol.com
Message-ID: <4cfssa$gp0@newsbf02.news.aol.com>
Source record: 243351

I got mine from Jun's Electronics in Culver City, California.
Call information for the #.

Steve

266. Re: MODS

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <4cgfoi$mo8@acme.freenet.columbus.oh.us>
Source record: 243352

Robert E. Edmunds (az342@FreeNet.Carleton.CA) wrote:

: Ummmmm. Isn't that what this newsgroup is all about? To give this info?

: It's here to help people get into the scanning hobbie. Not to scare
: them away thinking we are all "KNOW-IT-ALLS"

: Just MY opinion.

I thought so too. It is. Guess the guy got up on the wrong side of
the crypt this morning :)

--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us
johnw@right.net
71140,77@compuserve.com

267. Re: Pro 2021 800mhz Mod

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: lag4654564@aol.com
Message-ID: <4ci9oi$b7i@newsbf02.news.aol.com>
Source record: 243353
Cross-posted to: alt.radio.scanner,rec.radio.scanner

ALL scanners can scan the cel phone freq's.. the US requires that this not
be allowed..
2 choices.. buy a scanner from Europe or Japan DIRECTLY
or Find the Band pass filter and break it.. (it is usually a single
diode you need a scematic to find it.)

268. Re: Pro 2021 800mhz Mod

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: Jeff Zeman <zeman@interaccess.com>
Message-ID: <30EC2C1E.5105@interaccess.com>
Source record: 243354
Cross-posted to: alt.radio.scanner,rec.radio.scanner

> If I change my speedometer to go to 800 MPH, will my car break the sound
> barrier?

Yes it will but you won't be able to hear the radio...

269. Re: Trident TR2400 scanner info need

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: schuster@panix.com
Message-ID: <4chr1i$a9d@panix3.panix.com>
Source record: 243355

In article <prografx.618.001681DB@teleport.com>,
Steve Kennedy <prografx@teleport.com> wrote:
>In article <4cgofp$15r@ernie.cybernw.com> narz@cybernw.com (John Bednarz) writes:
>>From: narz@cybernw.com (John Bednarz)
>>Subject: Trident TR2400 scanner info need
>>Date: Thu, 04 Jan 1996 14:31:33 GMT
>
>>i can use help with any info, specs or product history on a trident
>>tr2400, .5mhz- 2gighz scanning receiver. would really like to know if
>>it is the clone of a more common model. any info would be appreciated.
>>thanks, john WA7RZF, portland, or
>
>I may be mistaken, but I believe that the Trident TR2400 is either a
>functional equivalent, cousin, or exact match to the AOR1000XLT or AOR2000.
>It will also probably related to a Fairmate model too. I believe that all of
>these came out of the same factory at about the same time, and look alike if
>you cover the name at the top.
>
>You might find out for sure by checking the Javiation WWW home page, or
>E-mailing Jonathan Clough at Javiation (if he doesn't step in on his own and
>confirm or deny what I suspect)

Actually it's a clone of the Camnis HSC-050 ... an update of the AR1500 by
the common manufacturer of all these models, Nissei.

In favor of the TR2400, one can say that it's a slightly better reciever
than the AR1500, and has a vastly improved user interface.

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
------------------- | schuster@shell.portal.com | schuster@mem.po.com

270. WHERES ANDY MOSS?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0401961854100001@ip-pdx01-62.teleport.com>
Source record: 243356

Wait a minute......I must be missing something here. I've been listening to this Cheek guy vomiting his bilge for a couple of weeks now about how this Moss guy has ruined him, but, how strange, I have'nt seen nor heard a peep from Moss. Come to think of it, I've been reading this group (and the other one) closely for over a year now, and I dont remember a barrage of attacks from Moss. In fact, I honestly cant remember even one. Maybe Cheek has an ulterior motive here. "Fess up Cheek. Either that or go back to monitoring baby monitors. In fact, put one in your room. Its entirely justified.... (waaaaa.......)

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==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

271. Re: OS535 Cellular Unlock Program

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: sdunham@best.com
Message-ID: <sdunham.40.000BA3EB@best.com>
Source record: 243357

In article <30EABC5B.16FF@interaccess.com> Jeff Zeman <zeman@interaccess.com> writes:
>From: Jeff Zeman <zeman@interaccess.com>
>Subject: Re: OS535 Cellular Unlock Program
>Date: Wed, 03 Jan 1996 09:26:51 -0800

Can't comment on the accuracy of the 20 digit number. But later versions of
Scan*Star for Windows will allow you to enter the code and (if correct) your
2035 will be unblocked while under computer control.

The DEMO versions have this capability: www.scanstar.com.

-Sam-

272. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4chblq$p1j@news2.cts.com>
Source record: 243358

resgrig@ohana.com (Richard E Sgrignoli) wrote:

>I used to think Bill Cheek was a respectable person (and I still do), but he
>has certainly shown another side of himself. I don't know the specifics of
>what Andy and Bill were discussing or disagreeing about,

So if you don't know, then either find out or don't judge.....

> But if he continues to bring himself down to a low level like he has,
> I'd be inclined to consider him with a lower level of credibility.
> C'mon, Bill, no matter who started it or what it's all about,
> it's not worth exposing yourself like this. There are many of us who still
> respect you.

Soooooooo, you expect me to be a prostitute, I gather? Meet your expectations or else "suffer" your ill-will? Put a price tag on "credibility" and "respect"?

Not a chance, pal. You find out what the score is and THEN make a judgment; else keep your peace. Part of the score is that I am here to deal with the lying, connivving, slanderous, low-life accusations Moss has been spraying all over the Net about me. I got accused by others of being afraid to meet him here in public. So here I am.

I am NOT here for business or to sell anything. In fact, I am buying. And I am NOT under any circumstances going to prostitute myself to meet your expectations. I just checked my birth certificate, and your name is not on it. Neither are you sleeping with me or paying my bills. So I am not about to play some little charade and pantomime in the IMPOSSIBLE attempt to meet a huge variety of differing expectations and demands.

I quit that game a long time ago. You just think of me as you wish, and if put to the test, I'll defend your right to do it, regardless of the polarity of your thinking.

I will NOT, under any circumstances, however, acquiesce or bend to your thinking. Unless I miss my guess, you have a hard enough time thinking for yourself without taking on the responsibilty of mine.

Take a nap on this concept at the very least. Please.

Bill

273. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: tighe@spectrum.titan.com
Message-ID: <4chedf$bcj@softserv.tcst.com>
Source record: 243359

In article <4cf5ta$m8j@ixnews8.ix.netcom.com>, Samuel R. DiSalvo says...

>With the ever increasing popularity of scanners, I am suprised that
>more law enforcement agencies are not looking at scrambling their
>transmissions. Think about how handy a scanner with the local law
>enforcement frequencies punched into it would be to a burgular robbing
>a home. It definately puts the local police at a disadvantage in trying
>to apprehend such an offender.

Well, scanners have been around for decades, and this does not seem to be
a problem.

274. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4chj8g$peq@news2.cts.com>
Source record: 243360

markj@got.net (Mr.News) wrote:

>First off...
>Welcome to(or welcome back to)rec.radio.scanner!

Thank you. It has been interesting, to say the least.

>Let's get straight to business....

I like that. Wish everyone did..... :-)

>Many of us have the 2004/5/6's with fading EL displays and I for one
>have not seen any real solutions for a good fix. The problem with a 2004
>display is not being able to get a replacement from RS.

>Now before the displays in my 2006's go dead...should I "stock up" on
>displays while they are still available???

Tandy National Parts seems to have purged their inventory of spares
for the PRO-2004. They have a policy of supporting equipment for five
years after it goes off the shelves. The 2004 departed this earthly
realm in 1989. The 2006 departed in 1994, more or less. That would
suggest you have three more years to make up your mind.

I think they stop replenishing stocks sometime in the 3rd year,
though. So get 'em while they last; double-seal them; and maybe even
put the spare EL panels in the refrigerator to slow down any chemical
aging process. I'd get a couple of spares anyway. The 2006 EL panels
seem not to crap out as fast as the 2004's, but they do weaken with
time.

>What about CPU's for the 2006's???

<shrug> I've only had to replace three of them....two that I blew up
myself, and one for someone else. Failures are always due to
monkeying around. At $60 or so, I'd think twice on it, UNLESS you
were adventuresome enough to try adapting one to a PRO-2004.

>We want to keep these radios going for as long as possible. What advice
>do you have for us???

Well, EL panels mostly. The CPU is specific enough that it is a
concern, but chances are you'd never need it. So how about drumming
up ten guys or so and taking out an "insurance policy" by kicking in
$6 or so each and buying one for the Cause. First guy to blow his
gets it. Even then, it ain't likely to ever be needed. After 2-3
mods on the Logic/CPU Board, you're done and the risk-taking is over.
If you haven't blown a CPU by then, you're not likely to ever.

There are some unique little widgets and gidgets in the PLL area.
That X-301 is one. It can be used for other things while you're
waiting for one to blow. (Frequency standard!)

Otherwise, anticipate the areas in which you'll be working, and maybe
stock up on a few critical parts....though most everything in these
scanners is pretty generic aside from the CPU and EL Panel. I even
bought a handful of X-301's straight from TEW for other purposes.

Oh.....a spare faceplate and top/bottom covers could be smart!
The beauty of the PRO-2004/5/6 series is that it is so generic and
roomy and semi-standard.....later models like the PRO-2035 and 2042
are drifting away from that concept.

So whatcha think?

Happy New Year, BTW!

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

275. CHEEK DIGEST 1/4 (street final)

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0401961907130001@ip-pdx01-62.teleport.com>
Source record: 243361

Here are todays offerings. On 1/4/96, Bill Cheek said the following:

_Soooooooo, you expect me to be a prostitute, I gather?

_ Part of the score is that I am here
_to deal with the lying, connivving, slanderous, low-life accusations
_Moss has been spraying all over the Net about me. .

_I am NOT here for business or to sell anything.

_ I just checked my birth certificate, and your
_name is not on it. Neither are you sleeping with me

_ You just think of me as you wish,

_I will NOT, under any circumstances, however, acquiesce or bend to
_your thinking. Unless I miss my guess, you have a hard enough time
_thinking for yourself without taking on the responsibilty of mine.

_Same "permission" that Hitler got to rule the world;
_just on a smaller scale is all.

_ I'll ignore both of you...

_ Nor do I recall anyone extending an
_invitation to you to participate.

_you're threatening to IGNORE us when you should have
_continued that from the very git-go.

_Sorry, pal, but I just don't understand you....

_ Makes me
_wonder about their family tree with no branches and an extremely
_limited gene pool.

_What a jerk! "Free information" and "buying my books"
_have no relationship whatsoever.

_Talk about "suckups", maybe you're a Moss-suckup, no?

_Anything I can settle for you? Any lingering questions? Any
_uncertainties?

_Are you one of those who are going to run me off or put me out of
_business? (Feel free to say "yes"..........

_two can play your game. Moss is fixing to find out. Makes me no
_nevermind if you want in on the action, too.

_Get straight with me or run, fella. Or.....if you think you can stand
_the heat, then stay in the kitchen and fight.

_The choice is yours.

_YOU dished it out, and then couldn't take it. THAT is the bottom
_line, fella.

Prepared and submitted by Peter J. Boe
copyright 1996 (HAHAHAHAHAHAHA......)

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Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

276. WHEELS FOR SALE

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: RSC@sruvm.sru.edu
Message-ID: <177041181DS86.RSC@sruvm.sru.edu>
Source record: 243362

**** FOR SALE ****

Two SNOW tires (not all-season radials)

mounted on 13" rims

P185/70 R13 used one winter

$100.00

277. Re: CI-V

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960104190048149 18@solis.sbay.org>
Source record: 243363

GH>From: ghansen@accessone.com (Glenn Hansen)
GH>Newsgroups: rec.radio.scanner
GH>Subject: Re: CI-V
GH>Date: Wed, 3 Jan 1996 08:39:12 GMT
GH>Message-ID: <ghansen.495.30EA40B0@accessone.com>
GH>Organization: .tacoma.link

GH>In article <960102000600146 68@solis.sbay.org> gary.sellani@solis.sbay.org (G
GH> Sellani) writes:

GH>>GH>I use the Max-232. It has the guts for the rx,tx and squelch detect line
GH>>GH>steal its power from the serial line. Works great!

GH>>Most mice steal power the same way. Make sure you have some sort of
GH>>clamp on the line or voltage dropping scheme as the legal limit of a 232
GH>>transmitter is +/- 15V.

GH>Now that you mention it I did end up adding a voltage regulator to the circu
GH>Drove my cost up 30 cents but it gave me peace of mind about the power
GH>going to the Max chip.

GH>Glenn

You might want to put a diode in series with the regulator input if it
does not have "reverse battery protection". Most 3 pin regulators will
clamp their output to a diode, protecting the stuff down stream as along
as they can. The extra diode takes care of that problem without
stressing anything. The dropout of the diode can be a problem, so make
it a 1n5817.

* SLMR 2.1a * Make Huffington spend it all

278. Re: PRO 2006 specing (step) for military freq's?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: lag4654564@aol.com
Message-ID: <4ci9og$b7h@newsbf02.news.aol.com>
Source record: 243364

YOUR ALL WRONG!
I fix the damn radios... true most military radios use 25khz but the MOST
COMMON (newest) uses 5KHz steps.. NOTE AM and FM are used
GAURD freq.. (emergancy channel) AM 243.000 MHz
Many military xmitions are encrypted (SINGAR radio)

279. Re: Help - Bearcat 560XLT - Need 800mhz Mods

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: lag4654564@aol.com
Message-ID: <4ci9ol$b7l@newsbf02.news.aol.com>
Source record: 243365

My Bearcat scans both 800mhz AND 900 mhz it locks out 862.xxx
(somewhere around there and picks up at 892.xxx is that normal?

280. FS: AR900 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: andy@clark.net
Message-ID: <4cho28$hc9@clarknet.clark.net>
Source record: 243366

FS: AR900 hand held scanner; A slightly older unit, but in fine physical and operating condition. Coverage: 27-54, 108-174, 406-512, and 830-950 MHz (nothing blocked). Typical features include 5 banks of 20 channels each, backlit display, search function, priority, lockout, and permanent memory storage. Includes rubber duck antenna, ac charger/adapter, and instructions. May not include belt clip. But then again, it might, if I can find it!

Price: $95 firm, including UPS anywhere in CONUS.

Please e-mail if interested. -andy

281. Re: "CHEEK-A-THON" Meets Mother of Killfiles.

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: djp@suba.com
Message-ID: <4chlfs$gpt@suba01.suba.com>
Source record: 243367

In article <4cffcs$qu@ixnews8.ix.netcom.com>, sambo <1> wrote:
>Don't be such a d_ck. Bill Cheek has done more for the radio hobby than anyone
>like you ever could. Shut up & leave him alone.

Yeah. Bill has probably done more to make Usenet sound like 11M and 20M than
any other ten posters to this group. I'm just impressed up to *here*.

--
Don Piven djp@suba.com | There's a big difference between
Chicago IL don_piven@ccgate.ccc.cc.il.us | kneeling down and bending over.
piven-citl@nova.novanet.org | -- Frank Zappa

282. Los Angeles Area Freqs??

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: sonnenbr@peak.org
Message-ID: <sonnenbr.61.000FE1B4@peak.org>
Source record: 243368

Does anyone have a good list of police, fire, med, air, etc freqs in the Van Nuys area? Thanks!

283. Re: WTB: PRO-2006

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.598.00003AE0@teleport.com>
Source record: 243391

In article <4cddu1$dca@news2.cts.com> blade@mail.cts.com (blade@mail.cts.com) writes:
>From: blade@mail.cts.com (blade@mail.cts.com)
>Subject: Re: WTB: PRO-2006
>Date: Wed, 03 Jan 1996 08:15:50 GMT

>John: Have you tried calling DURHAM radio in CANADA. Take a look at
>their home page. They were selling the 2006 with restored cellular
>for $310.00.

>Robert

>jtranter@falcon.cc.ukans.edu (John H. Tranter) wrote:

>>I am interested in buying a used PRO-2006, preferably in excellent condition
>>w/all documentation. Please respond via e-mail.

>>John Tranter
>>Univ. of Kansas
>>jtranter@falcon.cc.ukans.edu

Although what is NOT appreciated is the fact that IMPORTING the Cellular
Capable Canadian Pro-2006 is against the law.

If caught you will lose more than just the scanner they will confiscate.
While probably not a high probability of occurence, it still can happen.

Let the buyer beware. I notice that Durham's ads in Popular Communications
magazine also says "CANADA ONLY" in big letters. Hmmmm....

Steve

284. Re: Cheapest place for AOR-8000?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.599.000047E3@teleport.com>
Source record: 243392

In article <4cd672$ahs@news1.halcyon.com> gordonm@coho.halcyon.com (Gordon Mitchell) writes:
>From: gordonm@coho.halcyon.com (Gordon Mitchell)
>Subject: Re: Cheapest place for AOR-8000?
>Date: 3 Jan 1996 06:03:14 GMT

>drranu@holly.ACNS.ColoState.EDU (Emarit Ranu) writes:
>> It seems as though the cheapest I can find a new AOR-8000 is
>> $599. Anyone know of cheaper and where? What about shipping?

>Comsec Distributors has them for $589. I just bought one from them.
>(800) 455-9804

> Gordon Mitchell gordonm@Bug-Killer.com

Let's see, the cheapest place for an AR-8000....

How about a Motel 6? Under a freeway overpass? In a booth a Denney's with only a cup of coffee?

Oh, you MEAN a place to acquire an AR-8000 inexpensively! Sorry, I couldn't resist!

Steve

285. Re: Any mod for the Pro 2034

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.600.000052E0@teleport.com>
Source record: 243393

In article <DKLD45.AF7@discus.technion.ac.il> s3865175@techst02.technion.ac.il (Hammer Idan) writes:
>From: s3865175@techst02.technion.ac.il (Hammer Idan)
>Subject: Any mod for the Pro 2034
>Date: Wed, 3 Jan 1996 06:09:40 GMT

> Is the Pro 2034 can be modify to recieve 800 Mhz band. The label on the back of the scanner show that the scanner was made in December 1994. Is this considered to be a new model which can't be modify?

> aNY COMments will help

>Idan

According to my information, the 2034 doesn't even HAVE 800Mhz capability, so you can't modify it to pick up something you don't have capability for.

Your only chance with that scanner would be to acquire a converter (Ramsey or Grove) that converts 800-900 Mhz and outputs 400-500 Mhz to your scanner.

Steve

>---
>Idan Hammer
>Technion-Israel Institute of Technology "Life is hard only for the first
>E-Mail: s3865175@t2.technion.ac.il 80 years then... you die"
>---

286. Bill Cheek and Andy Moss T-Shirts For Sale

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4ces05$116@steel.interlog.com>
Source record: 243394

I suscribed to the rec.radio.scanner newsgroup and I got was
this T-Shirt and lots of mail about Bill and Andy
$6.99 limited quantity

The Andy and Bill Watch. It goes round and round and never
stops.

5.99

Internet newsgroup ear plugs.

This news device will plub into the side of
your computer and cause it to ignore all treeds with the
words containing Andy,Bill,Moss or Cheek. Its works on all
computers and plugs inbetween the wall and the power switch.
$20.00 taxes and shipping included.

The dummies guied to the Bill and Andy Sega.

125 pages of quotes comments and suggestions
form the above two and others who tried to help
them solve their problems.

Find out what a WEENEY WASHER means or what
TURNING THE OTHER CHEEK means.

Hundread of tips on how to get involved in
the hottest talk on rec.radio.scanner.

Includes free access to the rec.radio.scanner newsgroup
(with internet service provider.)

This book is printed on 100% recycled printed
rec.radio.scaner paper that has collected since
the arguments started over one year ago.

15.99 buy your today!!

For a limited time you get the two handled mug
with a picture of bill on one side and Andy on the
other. Its a great conversation starter in the Morning.
You can face any one of these two depending on how you
hold the cup.

If you put your ear to the cup/mug some would even say
that they can hear them typing away.

Email now or Post to newsgroup quantities are limited.

287. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: disalvo@ix.netcom.com
Message-ID: <4cf5ta$m8j@ixnews8.ix.netcom.com>
Source record: 243395

The police department in Medina, Ohio used to scramble all of their transmissions around the time that I moved to the area 4 years ago. They eventually dumped the scrambling and now transmit in the clear. I had heard from someone at my job who is a volunteer fire fighter that the local police dumped it in order to make communications between several local agencies and themselves easier.

With the ever increasing popularity of scanners, I am suprised that more law enforcement agencies are not looking at scrambling their transmissions. Think about how handy a scanner with the local law enforcement frequencies punched into it would be to a burgular robbing a home. It definately puts the local police at a disadvantage in trying to apprehend such an offender.

My personal feeling is that any agency that wants to "secure" its transmissions from public monitoring has the right/responsibility to scramble its own transmissions. It is a hell of a lot more effective than the rediculous "protection" that cellular phone companies got with the Electronic Communications Privacy Act of 1986 (and subsequent legislation) that resulted in it being illegal to import or manufacture scanners capable of receiving cellular frequencies. Millions of scanners that do receive those frequencies are still floating around - I have two such radios. I'm sure that the majority of the owners of these radios don't avoid the cellular bands simply because they are illegal to listen to.

"Any signal that hits my antenna, is mine to do with as I please!"

- Sam KC8BQP - Medina, Ohio

288. FS: BC2500XLT (Cellular!)

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: ad178@FreeNet.Carleton.CA
Message-ID: <DKMs8p.Mt6@freenet.carleton.ca>
Source record: 243396

```
For Sale:
Bearcat Uniden 2500XLT 400 Channel Portable Scanner.
Cell mod done.
Excellent condition.
Comes with original box, manual, antenna.
$250.00 Plus S/H.
--
Life's to short to worry... :)
```

289. Re: Need Canadian law info on scanners and radar detectors

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: megatech@oanet.com
Message-ID: <4cfd0t$c2a@hermes.oanet.com>
Source record: 243397
Cross-posted to: rec.radio.scanner,alt.radio.scanner

kflan@pop.mag-net.com (Ken Flanagan) wrote:

>stewa3@uwindsor.ca (Stewart Jeffrey C) wrote:

>>As far as I know radar detectors are illegal throughout our country.
>>Years ago you could use them in Alberta and a couple of other provinces
>>but no longer. I'm not sure about mobile scanning and our laws.

>They're legal in B.C., and Alberta. B.C. has been legal as long as I
>. Most if not all scanners sold in Canada are
>not able to pick up the cellular band as they come from the U.S.

FINALLY the real information ...

Scanners here dont RX Cellular !!

de VE6FIX

290. Re: **ANTENNA REC FOR PRO 2006**

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: ke3mf@atc.ameritel.net
Message-ID: <137cc$142f10.36a@NEWS>
Source record: 243398

blade@mail.cts.com (blade@mail.cts.com) wrote:

>I am wanting to obtain an antenna for my 2006. Down the road I might
>want to use the antenna to broadcast in the 2 meter band. What type
>of rig will perform all of these furntions? I have observed
>recommendations of using two or more diffrent types of antennas for
>diffrent functions. I may also want to use the antenna for SW
>monitoring. What is the best solution and source?

I own a 2006 and am a Ham. I used the Radio Shack Discone for a
couple of years and found it to be ok for both. The SWR on the 2meter
band (fed with 75 Ohm Coax!) was 1.4:1. The antenna does not exibit
any gain in Tx or Rx but is functional if you only want to put up one
antenna for both scanner and 2M.

The Discone advertises 25 MHz and up but the performance is marginal
on the band edges. Nothing beats an antenna tuned for the particular
band you want to monitor or use.

Hope it helps...

de Glenn, KE3MF

P.S. I now use a Radio Shack Ground Plane and a preamplifier for the
scanner and a homebrew 5 element Quad for 2M.

291. NEW NEWSGROUP: REC.MOSS.CHEEK.

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4ceqt6$116@steel.interlog.com>
Source record: 243399

HAY HOW ABOUT A WEB PAGE? http:\\www.cheek.said.this@moss.said.that

How about realtime audio???
How about Mpeg Video of the shit flying?

Why not a newsgroup like the following suggestions?

rec.scanner.newsgroup.by.moss
or
rec.scanner.newsgroup.by.cheek
or
alt.cry.babies
or...

Do you have any more?

(Hay Andy and Bill I'm not taking sides I'm just having fun)

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

292. Re: FS: Pro 62 and Pro 2006-B scanners..

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: icdevice@ix.netcom.com
Message-ID: <4cfi49$dng@cloner2.ix.netcom.com>
Source record: 243400
Cross-posted to: rec.radio.scanner,ba.forsale

```
In <4ceru4$hek@nntp.crl.com> spiff@crl.com (SiD) writes:
>
>Pro 2006-B For sale.. Asking 260$. Will take offers into
consideration..
>Items included:
>50 Ft. of 9903 coax, a basic outdoor antenna.
>Condition:
>One of the stand legs are missing. OK condition
>
>Pro 62 (Hand-held) for sale.. Asking $150. Will take offers into
>consideration. Items included:
>ESP that ends on 3/22/2000, adapter, 6 AA Nickel cadmium battery.
>Condition:
>No major damage, The antenna has a few teeth marks, and the back metal
>plate on the back is a little worn but is readable.
>
>
>--
>
>-SiD \////
> |O.o|
>____oooO|___|Oooo_____________________________________________ _ _
>| spiff@crl.com | I have great faith in fools --
>| http://www.crl.com/~spiff | self confidence my friends call it.
>| sid@altair.stmarys-ca.edu | -- Edgar Allan Poe

I wish to buy your 2006
Ron 408-241-7376
```

293. Airplane tickets: Cleveland to Chicago and back CHEAP!

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: obetron@ix.netcom.com
Message-ID: <4cf8kr$jf7@ixnews2.ix.netcom.com>
Source record: 243401
Cross-posted to: misc.forsale.non-computer,cle.forsale,misc.wanted,ne.forsale,osu.for-sale,pa.wanted,rec.radio.cb,rec.radio.scanner,alt.forsale,alt.marketplace.funky-stuff.forsale,chi.forsale,oh.forsale,us.forsale.misc

I have 1 ticket leaving cleveland on Friday Jan 19th at 315 pm and
arriving in Ohare at 334pm. The return ticket is leaving Chicago
Midway on Monday Jan 22 at 740 am and landing in Cleveland at 950 am.
Both are window seats and are on Continental airlines. I am asking
$100 total for both or best offer. Email me directly at:
Obetron@ix.netcom.com

294. IL hamfest/computerfest calendar

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: parnass@att.com
Message-ID: <4ch9r1$8pk@ssbunews.ih.att.com>
Source record: 243402
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,sci.electronics.repair,rec.radio.swap,rec.radio.amateur.misc,rec.radio.shortwave

HAMFEST/COMPUTERFEST CALENDAR 1995/1996 - NORTHERN ILLINOIS
last updated December 31, 1995 |

o Please report additions or changes to Bob Parnass, AJ9S, office phone: (708)979-5414, electronic mail: parnass@att.com. Thanks to Dennis Dale and ARRL for providing information.

JANUARY 1996

Jan 21 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

Jan 28 (Sun) - Wheaton Community Radio Amateurs hamfest. The Odeum exposition center, Villa Park, IL 8am-2pm, admission $8. For info call (708)545-9950. Adv tickets are $6. For adv. tickets write WCRA, P.O. Box QSL, Wheaton, IL 60189 Very crowded, somewhat overpriced indoor hamfest.

FEBRUARY

Feb 18, Sunday: Rock Island, IL - Davenport Hamfest, Info, SASE to Kent Williams, 4245 10th St., East Moline, IL 64244. tel (309)796-0718.

Feb 25 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

MARCH

Mar 24 (Sun) - Computer Central, Harper College (see notes at the end of this article).

March 24, Sunday: Sterling, IL - Sterling-Rock Falls Amateur Radio Society hamfest 96. Info, call Lloyd Sherman, (815)336-2434.

March 31, Sunday: Grayslake, IL - LAMARS hamfest, Lake County fairgrounds. Info: Francis Avellone, W9GLO 650 Green Bay Rd., Lake Bluff, IL 60044, tel (708)234-4124.

APRIL

April 21 (Sun) - Moultrie ARK, Arthur, IL. Info: Ralph Zancha, WC9V, PO Box 55, Lovington, IL 61937, tel (217)873-5287

April 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

MAY

May 11 (Sat) - Kankakee Area Radio Society, Peotone, IL. Info: Willis Bowser, K9IFO, 1210 North Riverside Dr., Momence, IL 60954-3452, tel. 815-472-2079

May 26 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

JUNE

June 1, 2 (Sat & Sun) - Starved Rock RC, Princeton, IL. | Info: Debbie Burton, N9DRU, 1153 Union St., Marseilles, IL 61341-1710, tel. 815-795-2201 Usually an excellent hamfest, | with sellers from Illinois, Iowa, and Wisconsin.

June 9 (Sun) - Six Meter Club of Chicago, Willow Springs, IL. Info: Joseph Gutwein, WA9RIJ, 7109 Blackburn Ave., Downers Grove, IL 60516-3925 tel: 708-963-4922.

Jun 30 (Sun) - Computer Central, College of DuPage (see | notes at the end of this article).

JULY

Jul 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

AUGUST

August 18 (Sun) - DuPage ARC, Stickney, IL. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517. tel: 708-985-9256.

August 25 (Sun) - Vermilion County ARA, Danville, IL. Info: * Gary Denison, KA9SKS, 14704 East 2750 North Rd., Danville, IL 61834-5610. tel: 217-759-7389.

August 28 - 30 - Antique Radio Club of Illinois, Elgin, IL. | RadioFest96. Holiday Inn Holidome and Convention Center, | 345 River Road, Elgin, IL 60123 Ph. (708)695-5000, | (847)695-5000 After 01/20/96. Info: Jeff Aulik, 1708 | Parkview Ave., Rockford, IL 61107 or Carolyn Knipfel, RR 3, | 200 Langhorn, Morton, IL 61550.

SEPTEMBER

September 8 (Sun) - Bolingbrook ARS, Joliet, IL. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517, tel: 708-759-7005

September 13-15 (Fri, Sat, Sun) - Peoria, IL. ARRL National Convention. Info: Ron Morgan, KB9NW, PO Box 3508, Peoria,

IL 61612-3508, tel: 309-694-2649

Sep 29 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

NOTES - Computer Central shows

Computer Central computer shows are held at the College of DuPAGE, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.
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Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

295. REQ: Scanning database recommendations

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: dean@defcen.GOV.AU
Message-ID: <4cfmra$a0l@helotrix.defcen.GOV.AU>
Source record: 243403

Can readers please post recommendations for a database
I can use to organise my scanner frequency list.

Ideally, the database should have fields for freq,
date of intercept, user id, callsigns, notes and
a reference field for tape id if I have recorded
the intercept.

As my scanner handles 5kHz to 1.3 GHz, no breaks,
the database should allow all these frequencies to
to input.

Unfortunately, my scanner can not download to a
computer, so no auto-software please.

Do you routinely log any other info on a freq ?

The programme needs to run on an IBM clone, using
Windows 3.1 or DOS, and can have upto SVGA graphics.

Last but not least,
it should be freeware or reasonably priced
shareware.

Thanks for your assistance ... Deano

296. Re: Help:is this a CB scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: NCZN58A@prodigy.com
Message-ID: <4cfmlc$1dgi@useneta1.news.prodigy.com>
Source record: 243404

If the lcd displays a frequency it is almost certainly an amateur radio.
If it displays a channel number it could be either ham or commercial gear.
Please post the model #, I'm curious. BTW, you don't need to have an
amateur license to own or listen to amateur radio gear, just to transmit.

-
Jim Dean, KD4USF NCZN58B@prodigy.com

297. Re: Can I connect TV cable to scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: rlcjp@aol.com
Message-ID: <4ch2b7$qjb@newsbf02.news.aol.com>
Source record: 243405

Yes, I've done it and it works. Don't worry about a mismatch, since you are receiving and not transmitting. The signal is strong enough to overcome any mismatch.

Robert

298. Re: WA State Patrol Freqs?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: Thomas Mitchell <thmitchell@delphi.com>
Message-ID: <hrBE+1d.thmitchell@delphi.com>
Source record: 243406

Dan McDonald <dmcdona@accessone.com> writes:

>155.520 WSP Tacoma Dispatch
>155.580 WSP Seattle Dispatch
>155.970 WSP South King County Car to Car
>155.475 WSP Dispatch Statewide
>154.770 WSP Car to Car mobil only
>154.845 WSP Bremerton Dispatch
>158.790 WSP Inter ofice Radio Net (Statewide)
>154.740 WSP East Pierce County
>155.370 LERN 1 (Law Enfrocement Radio Network
>156.475 LERN 2 (Law Enfrocement Radio Network

155.97 is called "State" and is available statewide
155.475 is NLEEC, hasn't been the staewide dispatch for YEARS
154.77 is "Area" for Port Angeles, Ellensburg, and Kelso
Bremerton Area is 154.665
154.845 is Area Everett, not Bremerton
158.79 is input to repeaters on 155.97

156.475 is a misprint for 155.475

the list as given WAS true many years ago,
before WSP consolidated dispatch centers.
Look in Monitoring America or another
such reference for info that's more up to date.

Tom Mitchell KG7U Port Angeles WA

299. Re: Trident TR2400 scanner info need

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.618.001681DB@teleport.com>
Source record: 243407

In article <4cgofp$15r@ernie.cybernw.com> narz@cybernw.com (John Bednarz) writes:
>From: narz@cybernw.com (John Bednarz)
>Subject: Trident TR2400 scanner info need
>Date: Thu, 04 Jan 1996 14:31:33 GMT

>i can use help with any info, specs or product history on a trident
>tr2400, .5mhz- 2gighz scanning receiver. would really like to know if
>it is the clone of a more common model. any info would be appreciated.
>thanks, john WA7RZF, portland, or

I may be mistaken, but I believe that the Trident TR2400 is either a functional equivalent, cousin, or exact match to the AOR1000XLT or AOR2000. It will also probably related to a Fairmate model too. I believe that all of these came out of the same factory at about the same time, and look alike if you cover the name at the top.

You might find out for sure by checking the Javiation WWW home page, or E-mailing Jonathan Clough at Javiation (if he doesn't step in on his own and confirm or deny what I suspect)

Steve

300. Re: Santa Barbara Freq?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: 100256.2034@compuserve.com
Message-ID: <4cg76h$cj7@dub-news-svc-3.compuserve.com>
Source record: 243408

In article <4cbjf4$n89@newsbf02.news.aol.com>, From pergrim@aol.com (Pergrim), the following was written:
>> Anyone have the Santa Barbara scanner frequencies? Thanks in advance.

Try the Santa Barbara City College BBS, or Tandy shop on Fairview (they gave me a listing FOC).

301. Re: Frequency databse

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: scanware@sincom.com
Message-ID: <4cgr9d$to@news.cais.com>
Source record: 243409

darrel@batteryworld.com (Darrel H) wrote:

>I looked for a FAQ, but could not find one. My apologies if this is
>the 100,000th request. Are there any good frequency databases on the
>net? If so, where can I access tham at?
>
Try this one...

www.perconcorp.com

73...Gene / KG7XD

>Thanks

>Darrel H.

>Battery World, Inc.
>Your One Stop Source For All Your Battery Needs
>http://batteryworld.com

ScanWare Associates
http://www.sincom.com/~scanware/index.html
email: scanware@sincom.com
BBS 360.8714228 or 360.871.4591

302. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4ch7fc$nis@usenetw1.news.prodigy.com>
Source record: 243410

>Denny, you know that they are already monitoring your pager. Someone
out
>there has already figured it out. They have been watching pages since
>before you got your pager. The best way to get back at these people is
to
>watch what you have sent out. Don't give them the thrill of the
invasion of
>your privacy. Simply don't say anything that intrests them.

Invasion of WHOSE privacy? Your signals "invade" my airspace when they enter my property! If you don't want me to exercise my right to know what type of radio signals have entered my home, either encrypt your signals or figure out a way to keep them off of my property!

-Drew in Charlotte-

303. Paging service transmits my number to random pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: Tom Becker <gtbecker@rightime.com>
Message-ID: <30EC1E84.2EE7@rightime.com>
Source record: 243411

Ever since I moved to a new house and got a new phone number, I've been plagued by folks returning
"my page".

Someone, or more likely some thing, is transmitting a three-digit repeating pattern to apparently
random pagers; pager users think is a phone number and I get the call. I don't think I've heard
from the same person twice.

I've determined that the pagers are from a variety of dealers; I've tried to identify a common
system, but most pager users are not technically saavy so it's been difficult to get much help.

One paging company technician says that it is not possible to eliminate the transmissions since they
don't - and presumably can't - examine all transmitted data to screen out a particular pattern (my
number, for instance), and they can't determine the source caller if it's not an in-house glitch
that sources the data.

This has been going on for four months and shows no sign of abating.

Does anyone have a good suggestion to try aside from changing my number?

TIA

Tom Becker
--... ...--
http://rampages.onramp.net/~gtbecker
Air System Technologies Inc, Dallas
BBS: (500)673-4625 Vox: (500)448-9660
Accurate time: (500)346-TIME [1200E71]

304. Re: CHEEK DAILY DIGEST(street final)

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: Mark Bryant <mab@zim.bms.com>
Message-ID: <4cgjmv$ofi@synapse.bms.com>
Source record: 243412

tvine@teleport.com (PjB) wrote:
>The following is the second of what will be daily digests of the more
>vicious quotes from cheeks daily postings.
> BTW, address complaints and copies of his postings to his postmaster at:

So what's the point in re-posting stuff that has already been here once?
Think we may have missed something? IMHO, a spam is a spam. Maybe try and
post something original.

Mark

305. Re: FS: BC2500XLT (Cellular!)

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: wruff@rmii.com
Message-ID: <4cgc7h$n7m@natasha.rmii.com>
Source record: 243413

Thomas,

I'm interested in buying your 2500XLT. Please mail your phone number
so we can discuss the particulars. Thanks!

wruff@rmii.com

306. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4chblr$p1j@news2.cts.com>
Source record: 243414

resgrig@ohana.com (Richard E Sgrignoli) wrote:

>Tsk, tsk, tsk, Bill. Where do you come up with these statements, eh? From
>listening to your neighbors fight on their baby monitor???

Actually, the creative juices flow rather profusely when I read some
of these posts from "uninvolved" and "unaffected" people. Makes me
wonder about their family tree with no branches and an extremely
limited gene pool.

Such is life in virtuality..... <shrug>

Bill

307. Antenna coax

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: Scott Ryan <crtoy@fyiowa.infi.net>
Message-ID: <4cgo7r$i4p@news.infi.net>
Source record: 243415

I have a RS discone mounted in my attic with approx. 75-85 feet of Rat Shack R58 coax. Is there a better type and/or brand of coax that will provide less of a signal loss?

308. Re: **ANTENNA REC FOR PRO 2006**

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: mead@teton.rtp.dg.com
Message-ID: <4cgsik$nc2@dg-rtp.dg.com>
Source record: 243416

I have a 2006 and have used it with:
G5RV sw ham antenna
Diamond X510 2m/440 ham antenna
Ringo 2m/440 ham antenna
Diamond disconne (sp?)

Without question the disconne works the best for scanning. The Diamond disconne also has an advantage in that it works relativly well for transmit on many of the ham bands. I frequently use mine on 440 and 2m. The disconne is a great first antenna. I understand that the RS disconne is made by Diamond but lacks the vertical which enhances reception on the lower frequencies. It is about $50.00. The Diamond disconne is about $95.00. Diamond antennas are well made with quality hardware.

According to the meter on my 2m/440 rig, there is about a 5 s-unit difference between the disconne and the X510. The difference does not seem to be as big on transmit judging by some simple tests I have run.

Hope this helps,
glenn
ke4zea

309. Re: Uniden Sportcat 150 Mods???

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4chdon$o1l@nitrogen.mankato.msus.edu>
Source record: 243417

Barry Keating (keating.1@nd.edu) wrote:
: Is anyone aware of modifications available for the Uniden Sportcat 150?

: keating.1@nd,edu

Please post or email as I am also interested.

Thanks,
Ryan

310. Re: Andy Moss, the weeny washer

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4chblp$p1j@news2.cts.com>
Source record: 243418

clay@panix.com (Clay Irving) wrote:

>>Anyway.....YOU and the newsgroup permitted Moss to have his way with
>>me for the better part of a year.

>I didn't "permit" jack-shit --

You most certainly DID! You never jumped his case like mine. THAT says it all, fella. Your silence told him that what he was doing was perfectly ok. Same "permission" that Hitler got to rule the world; just on a smaller scale is all.

>.... I'll ignore both of you...

Nothing wrong with that. I don't recall anyone jumping your case to warrant your nasty responses. Nor do I recall anyone extending an invitation to you to participate.

Thusly, and thereuntofore, the inescapable conclusion is that you volunteered and CHOSE to get involved; to smoke your own tail feathers; and now you're threatening to IGNORE us when you should have continued that from the very git-go.

Sorry, pal, but I just don't understand you and the horse you rode in on. Mostly you, though. Your horse is more straightforward.

Good grief.....

Bill

311. Re: Cordless Phone Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DKoE6v.4L9@freenet.carleton.ca>
Source record: 243419

John Moran (jamoran@indirect.com) writes:
> : >>:Does anyone know the ten standard frequencies for in-home cordless phones?
>
> sure, try searching 870-896mhz and also 820-850mhz There are also some
> cordless phones (mobile Phones) in the 454-455mhz as well as the 152-153,
> 157-158 (IMTS) as well as in the in the 900mhz area. Many of the IMTS
> phone frequencies are now being used for paging services, though you may
> still hear some conversations there. IMTS has the advantage over cellular
> of using higher powered repeaters vs cellular uses lower powered
> repeaters and mobile units.
>

Did you READ the question John?

--

312. Radio Shack Pro-60 any good?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: Evan@saturn.net
Message-ID: <4chjbv$6o4@titan.saturn.net>
Source record: 243420

I couldn't resist, and I have no idea if it's any good. Cost
me $250 (on sale supposedly), and I have 30 days to decide if it's a
keeper, so any advice greatly appreciated!
And thanks to all of you who've already given me much needed
advice!!

--Evan

313. Good frequencies in Providence, RI area?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: Evan@saturn.net
Message-ID: <4chjec$6o4@titan.saturn.net>
Source record: 243421

I'm brand new at this, and have *no* idea what I'm
doing....anybody else scanning in or around Providence RI?
Please e-mail if it's no trouble....thanks!

--Evan

314. Re: AEA, etc. WEFAX Requirements

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: Tfugate@pop.uky.edu
Message-ID: <4cgv88$brp@service2.uky.edu>
Source record: 243422
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4cfeme$cmh@news-e1a.megaweb.com>, JeffC@gnn.com (JeffC) says:
>
>I am thinking about getting into WEFAX listening/watching, and I
>have a few questions.
>I noticed that Radio Shack is now offering AEA WEFAX for $99.99.
>The information that they have about the computer requirements is
>very vague. I have a Gateway 200 Colorbook Portable computer, with
>PCMCIA slots. Do I need a soundcard to operate the software
>interface? Where does the computer interface with the radio? Can
>it be done through a serial port?
>If anyone has experience here, I would appreciate some advice.
>
>Thanks,
>
>Jeff C.

I have no experience with the AEA device. You might want to check out
JVFAX 7.0 at the AMSAT ftp site. It is also at the oakland ftp site
I think) It is a shareware(no minimum fee-kind of freeware).
You would have to build a simple(single op amp, 3 resistors and a
capaictor mounted on either aDB9 or DB25 connector that will mate
to you comm/aysnc/serial port). The software is world class.
You will need a stable sw radio regardless of what type WEFAX converter
you use. I use a Kenwood R2000 and it works great. I have an older
Panasonic RF2200 that is a great voice mode sw, but is just to
unstalbe for any image/data reception.
Good luck and viewing.

315. Re: Bill Cheek and Andy Moss T-Shirts For Sale

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: b w edginton <edgo@om.com.au>
Message-ID: <4cgi4c$ice@dingo.cc.uq.oz.au>
Source record: 243423

ad178@FreeNet.Carleton.CA (Thomas W. Demers) wrote:
>Cool, I'll take two XXL!!!!!
>--
>Life's to short to worry... :)
Yeh! Like the man said : "wot, me worry?"...shows my age, eh?
Brian

316. Motorola Metrocom 2

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: kacst26+@pitt.edu
Message-ID: <4chnsc$s5q@usenet.srv.cis.pitt.edu>
Source record: 243424
Cross-posted to: rec.radio.scanner,alt.radio.digital

HELP! I am desperate, but not desperate enough to pay for it.

Does anyone know anything about Motorola Metrocom 2 equipment?
Specifically, I'm interested in the encode/decode format that is used
for transmitting messages over the airwaves.

Brief background: Metrocom 2 systems are used for transportation systems
such as buses and taxis and allow the vehicle itself to report problems
to a central dispatch location without driver action. It also allows
the central dispatcher to request voice communication with the driver and
vice versa. Systems use an SPU (Sensor Processing Unit) to interface to
the vehicle monitoring equipment. Faults, such as low air pressure,
emergency stops pulled, etc. are sensed and fed through the SPU to the
main metrocom 2 system which includes the vehicle id number, location (if
available on that system) and encode this for transmission over a radio
link to the central dispatch. The central dispatch then takes action
as necessary.

My problem: I work with such a system which is rapidly approaching death,
at least parts of it. Motorola no longer supports this equipment and
having it repaired is expensive and unreliable. I can't afford to replace
all of it at once with an entirely new system, so as individual vehicle
units die (or worse yet, the central dispatch system crashes and burns
beyond repair), I'd like to replace just the vehicle units or central
as needed. I am able to build systems that can perform this function and
supply my own radios, but without the protocol, I'm stuck. I've studied the
protocol by painstakingly looking at captured audio waveforms and can convert
them to binary form, but I can find no correlation between them and what I
know to be in the messages; I suspect that some kind of encryption or at
least data manipulation is to blame.

Your mission, if you decide to accept it, Mr. Phelps: supply me with the
message format(s) used in Metrocom 2 if you know what they are and save my
you-know-what! Please respond by e-mail to kacst26+@pitt.edu

Karl Sokalski, aka Fa-king frugal Sokalski, aka no $ Karl
(I'm not the owner of the account,
very good friends let me use theirs.)

317. Re: The 1st annual "CHEECK-A-THON"

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: Mark Bryant <mab@zim.bms.com>
Message-ID: <4cgjgm$ofi@synapse.bms.com>
Source record: 243425

breeze@gulf.net (MHM) wrote:
>Tired of the non-stop banter of the EGO we all know as Bill Cheek? Try
>fowarding every NON-TECHNICAL self-righteous post that he makes to:
>
> postmaster@cts.com
>

So who died and made you king? Ever hear of the <N>ext or <D>elete key?
Geez, lighten up or try decaf.

Mark

318. What are mobil extenders?

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: Jon Ayscue <ayscue@stsci.edu>
Message-ID: <4chasa$k4@marvel.stsci.edu>
Source record: 243426

As an alternative to radar detectors, I'm interested in a Bearcat scanner that features receipt of police "mobil extenders". Can anyone tell me what mobil extenders are and how they work?

thanks

Jon Ayscue
ayscue@stsci.edu

319. Re: Radio Shack Pro-2036

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: apiis@aol.com
Message-ID: <4cgm12$mb9@newsbf02.news.aol.com>
Source record: 243427

I too, have a PRO-2036 and I'm very satisfied with it. I would like to see some information also about this scanner. I have been wondering the same thing whether it was the black sheep of the family.

320. Uniden BC-8500XLT Scanner *FOR SALE*

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-0401960832380001@m14494-mac.mitre.org>
Source record: 243428
Cross-posted to: rec.radio.swap,rec.radio.scanner

Uniden BC-8500XLT desktop scanner for sale. Covers 30 - 1300 MHz (minus cell and UHF TV). 500 memories, alphanumeric display, named memories, tuning knob in addition to keypad. Controls external tape recorder; program each channel to turn on recorder when channel is active. These sell for $380 new. Mine is mint, in the box with manual, warrenty card, antenna, and AC adapter. Asking $250. Thanks.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

321. Re: Suckups

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4chblt$p1j@news2.cts.com>
Source record: 243429

michael@alexander.terranet.com (Michael Alexander) wrote:

>This following message was a private exchange between Bill Cheek and me.
>I'm sorry that he saw fit to publicize it since it is of little import
>to everyone else on this forum. What he neglects to mention is that I
>responded to a private e-mail he sent me of a derogatory nature. Not
>surprising, he conveniently omits that fact.

Would YOU like for me to post the e-mail that I wrote to you? Ok,
here it is. Let's see just what is so "derogatory" about it?

==========
From: michael@alexander.terranet.com (Michael Alexander)

MA> Of course you're going to suck up to the guy since you're
MA> looking for free information rather than buying his book.

What a jerk! "Free information" and "buying my books"
have no relationship whatsoever.

Talk about "suckups", maybe you're a Moss-suckup, no?

So what's your beef with me that causes you to wage a Moss Campaign?
Anything I can settle for you? Any lingering questions? Any
uncertainties?

Are you one of those who are going to run me off or put me out of
business? (Feel free to say "yes". I love a straight up challenge,
pal!)

Cute piece of work, Michael. I don't recall ever doing anything to
you. Keep it up without giving me a chance to put it to rest and two
can play your game. Moss is fixing to find out. Makes me no
nevermind if you want in on the action, too. The more, the merrier.

Get straight with me or run, fella. Or.....if you think you can stand
the heat, then stay in the kitchen and fight.

The choice is yours. <shrug> Just be straight about it, ok?

Bill
==========

THAT was in response to not only your nasty initial responses to me,
but to the little campaign you started to wage behind my back. Shall
we get into PROOF of that, my fine feathered friend?

>I don't wish to fall into the same cesspole in which Cheek (and Moss)
>currently reside. I'll refrain from responding to Cheek's postings and

>will henceforth let his messages speak for themselves. Indeed, they are
>far more eloquent and revealing about his character than I could ever
>be.

Well, be that as it may.....you jumped out of nowhere into this foray.
YOU dished it out, and then couldn't take it. THAT is the bottom
line, fella.

You had no call to jump in saying the things you said...and not expect
an equivalent response. Your own character is succinctly revealed, I
daresay..... No one provoked you, fella. You just jumped without
looking........

Bill

322. Re: More Cheek Crap...

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4chbls$p1j@news2.cts.com>
Source record: 243430

resgrig@ohana.com (Richard E Sgrignoli) wrote:

>>"Bill & Andy" my ass. That doode is looking pretty good compared to
>>some of the pestilence that's oozing up from the cracks in the
>>sidewalk now.

>Bill & Andy? Why should Bill get first billing (no pun intended).....

Really! A comes before B. And Andy blew it out his ears before I
came along here. You're right. I should be last.....

<g>

Bill

323. FRG 9600

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: michael liebelt <mliebelt@cyberg8t.com>
Message-ID: <4chf66$358@gate.cyberg8t.com>
Source record: 243431

For sale

324. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-04 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <DKntIu.Fw5@ibbs.av.org>
Source record: 243432

DENNY ROMYN (dromyn@cln.etc.bc.ca) wrote:

: In a previous article, zombie7@ix.netcom.com () says:

: >Does anyone have experience with or know of the best kind of
: >monitoring device to use to capture alphanumeric pages?
: >
: >Thanks!
: >
: >b/w
: >
: >
: You better get your head checked!!! Being a Alphanumeric Pager Holder
: I don't think you need to find out how to read the pages that go to the
: 1000000's of Alphanumeric pagers out in this world! How world you feel if
: you had a pager and other people were reading YOUR messages??????

Don't worry. The encodeing will not allow this without great effort on the persons part that wants to monitor. They can no doubt buy a little black box from some off the wall place that will do what they want. Just a matter of time.

The thing that people need to keep in mind is that ANY form of cordless communications is a security hole. No matter what the law says you will find someone that will want to break that law and monitor anyway. Just read about how the hounds jump on any message that has anything to do with cell phones. Since they don't care, or have some kind of attitude, they degrade the hobby. You can prove this by doing a simple study. When someone gets a new scanner, watch the news group. The FIRST mod they ask for is the cell mod. Then pop over to the rec.radio.swap group and look for the scanner sales. The big thing that will sell a scanner is if it can do cell phone.

Denny, you know that they are already monitoring your pager. Someone out there has already figured it out. They have been watching pages since before you got your pager. The best way to get back at these people is to watch what you have sent out. Don't give them the thrill of the invasion of your privacy. Simply don't say anything that intrests them.

--

Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1
Flight Test Center, crashing aircraft so you don't have too.
---

325. Re: Pro 2021 800mhz Mod

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Jeff Zeman <zeman@interaccess.com>
Message-ID: <30ED61F1.7971@interaccess.com>
Source record: 243233
Cross-posted to: alt.radio.scanner,rec.radio.scanner

LAG4654564 wrote:
>
> ALL scanners can scan the cel phone freq's.. the US requires that this

The Pro 2021 was not designed to receive any 800 MHz signals. Clipping a diode or a resistor allows th radio to display 800 MHz but the radio does not have the internal components necessary for 800 MHz reception.

326. Re: Pro 2021 800mhz Mod

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: banister@ti.com
Message-ID: <4cjnc5$ohg@superb.csc.ti.com>
Source record: 243234
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4ci9oi$b7i@newsbf02.news.aol.com>, lag4654564@aol.com says...
>
>ALL scanners can scan the cel phone freq's.. the US requires that this not
>be allowed..
>2 choices.. buy a scanner from Europe or Japan DIRECTLY
>or Find the Band pass filter and break it.. (it is usually a single
>diode you need a scematic to find it.)

Unfortunately most NEW scanners have their allowed freq bands coded into
the scanner CPU, making it almost impossible to change. The PRO 2021 that
he was asking about, however, is an older model that doesn't have the
800 MHz RF section.
--

Danny Banister	email: banister@ti.com
Texas Instruments Incorporated	email: 4403502@mcimail.com
13353 Floyd Road , MS 345	phone: 214-995-1171
Dallas, Texas 75265	
"Statements made here are my personal opinions; I do NOT speak for TI"
---

327. Re: Finding frequencies: slow going at first? --frustrated newbie!!

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: raiar@inlink.com
Message-ID: <4ck350$7l9@news1.inlink.com>
Source record: 243235
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Evan@saturn.net (Evan) wrote:

> So I just bought my first scanner today (RS Pro-60), and I'm
>having a helluva time finding decent frequencies. Maybe I set my
>expectations too high, but I somehow figured that I'd find a good
>number of frequencies that had semi-constant chatter. What I'm
>finding is that even those frequencies that come in clearly and are
>interesting have *looong* pauses. I'm mainly interested in
>Police/Fire/Rescue, and I've searched for what seems a fairly
>reasonable time now (in Providence, RI), and I've only really found
>about 10 that are even close to active. Is that just the way it's
>supposed to work? I've also been looking through Beyond Police Call,
>and the vast majority of those frequencies don't appear to work at
>all. Anyway, the scanner cost me $300 when everything was added up,
>and it's got something like 200 programmable channels which, the way
>it looks now, will never come close to being filled up.
> I'm sure I'm mistaken about this....again, I have no idea
>about how this is supposed to work, but I sure could use some
>encouragement. :)
> BTW, every now and again, I hear what sounds like Morse code.
>is it?
> Any comments appreciated....please e-mail if it's no trouble.
>Thanks!!

>--Evan

Hi Evan

Always glad to hear from someone in Lil' Rhody!!!

It won't be long and you'll be glad there is not constant chatter as you discover your local police, fire & rescue and other interesting frequencies to monitor. You may also want to monitor your local ARES and RACES groups also.

If you set one of your memory banks on local services, you can lock out all the other banks and let your scanner sit on, and hear the action that is close to you as it is happening.

Although they are different in each area, the firechiefs control HT is a good frequency to monitor during a fire and includes the person to person chatter at the site. EMS and paramedic to hospital frequencies are also interesting sometimes.

You'll get the hang of it real quick!

Like you, I have found most of the callbooks totally useless as far as finding the really nitty gritty good stuff. Police dispatchers get boring, I like the car to car chatter the most.

TTUL
Gary

328. Re: Finding frequencies: slow going at first? --frustrated newbie!!

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: "D.Sheehan" <dheehan@iol.ie>
Message-ID: <4cjse7$rb9@barnacle.iol.ie>
Source record: 243236
Cross-posted to: rec.radio.scanner,alt.radio.scanner

The noises you can here are probabley noises from a pageing company in your aera or it could be a hospital bleeperS.

329. Frequencies Needed

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: riddler@azstarnet.com
Message-ID: <4cjsuo$8rd@web.azstarnet.com>
Source record: 243237

Hi all.

I am in need of a frequency list for the Tucson, Arizona, police department. I have a few, but am missing some and have been unable to figure out the exact purpose for some of the ones I do have. If anyone has this info and would be willing to email it to me, it would be very much appreciated. For that matter, most any current list of city/county/state/federal frequencies active in the Tucson area qould be most helpful.

Thanks in advance for any help.

--
Ken
riddler@azstarnet.com

330. sony scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: drdoc@aztec.co.za
Message-ID: <30EE0E82.3EA2@aztec.co.za>
Source record: 243238

does anyone have any advice or comment regarding the sony icf pro80 scanner/radio and the AN-1 active antenna

331. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: jparkyn@kilroy.Jpl.Nasa.Gov
Message-ID: <1996Jan5.184023.15800@llyene.jpl.nasa.gov>
Source record: 243239

markj@got.net (Mr.News) wrote:

>First off...

>Welcome to(or welcome back to)rec.radio.scanner!

>Let's get straight to business....

>Many of us have the 2004/5/6's with fading EL displays and I for one
>have not seen any real solutions for a good fix. The problem with a 2004
>display is not being able to get a replacement from RS.

>Now before the displays in my 2006's go dead...should I "stock up" on
>displays while they are still available???

>What about CPU's for the 2006's???

>We want to keep these radios going for as long as possible. What advice
>do you have for us???

>Thanks for your input...

>"Mr.News"
>markj@got.net

RE: EL displays for 04 and 06

I recently replaced the display in my 2006. As an experiment I
connected it to one of my ailing 2004's to see if the EL panel was
electrically compatible. No problem. The only physical difference is
that it is maybe 0.5 inch shorter than the 2004 EL panel. Better than
nothing!

Jim

Spectrum Analysis Center BBS 818/358-5861

332. Re: PRO 2006 specing (step) for military freq's?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: jparkyn@kilroy.Jpl.Nasa.Gov
Message-ID: <1996Jan5.183422.15478@llyene.jpl.nasa.gov>
Source record: 243240

randolph@tcd.net (Roger) wrote:

>{:->>>>
>{:->>>> The "Military" band is segmented in 0.1 Mhz (100 khz) steps, such as 243.5,
>{:->>>> 355.9, 298.3 ect. They do not tune down any farther than .1 Mhz on the
>{:->>>> aircraft.

>{:->>>Roger,

I deleted a lot to respond to the original post.....

Long before I had one of the first FRG-9600s the local military UHF mil freqs were in 25 KHz steps. Some of the confusion arises from the fact that a lot of the mil radios in use could only operate with 100 KHz or 50 KHz steps. Although YMMV in your particular state, here in Kalifornia there has been ample military activity to expand into 25 KHz channel spacing.

I wouldn't ignore the mil VHF range either as I have discovered many odd operations in progress operating in AM in areas I wouldn't previously have expected. One operation at 138.5 MHz and another at 65.05 MHz come to mind. In a similar vein I first became aware of UHF FleetSatCom military activty by accident when I DF'ed a strange signal and had to point my L-P antenna up into the sky!

Jim

Spectrum Anlysis Center BBS 818/358-5861 24 hours

333. Pro51

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Matt Kimberlain <Mattk@eastky.com>
Message-ID: <30EDC97E.609C@eastky.com>
Source record: 243241

Does any one know of any mods for the recent Radio Shack PRO 51
scanner. All I have found have been for the older model.

334. Re: I've had enough!

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: raiar@inlink.com
Message-ID: <4ckd77$7l9@news1.inlink.com>
Source record: 243242

"Roy D." <red127@psu.edu> wrote:

>I remember reading somewhere about a killfile. I've finally had enough
>with Andy, Cheek, Burt, Watley et al. I'd like to get back to
>radios. Can someone tell me how to create a killfile?

>--

>Roy Derryberry, KD3LZ Member: Aircraft Owners and Pilots' Association
>(red127@psu.edu) American Radio Relay League
> Utility Workers Union of America

>If I'd known I was gonna live this long, I'd taken better care of myself.

I don't know on the Mozilla program you are using, but on WinVN and on
Free Agent that I'm using right now, I just copy the header to the
ignore file.

Gary

335. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <8208802055302@lss.humnet.humberc.on.ca>
Source record: 243243

> I am NOT here for business or to sell anything. In fact, I am buying.
****

> And I am NOT under any circumstances going to prostitute myself to
> meet your expectations. I just checked my birth certificate, and your
> name is not on it. Neither are you sleeping with me or paying my
> bills. So I am not about to play some little charade and pantomime in
> the IMPOSSIBLE attempt to meet a huge variety of differing
> expectations and demands.
>
> Bill

Huh...
I could have sworn I (I DID) seen a commercial ad for the HB-232
not so long ago...posted by one Bill Cheek.
I could dig it out if you want me to trouble myself.

Commercial advertising on the Internet newsgroups has always been
a Faux Pas since its inception.

Need I substantiate my claim Bill ?

Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

336. Re: Scanners which airlin

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Blake.Bowers@f7.n3821.z1.fidonet.org
Message-ID: <e95_9601070009@woodybbs.com>
Source record: 243244

```
Ti> From: tirya@wwa.com (Tirya)
Ti> Subject: Re: Scanners which airlines?
Ti> Organization: WorldWide Access - Chicago Area Internet Services

Ti> Which airline(s) was that? Which is, after all, the original

Delta for 1.

---
* Blue Wave/QWK v2.20 [NR] *
--
|Fidonet: Blake Bowers 1:3821/7
|Internet: Blake.Bowers@f7.n3821.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

337. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Blake.Bowers@f7.n3821.z1.fidonet.org
Message-ID: <e94_9601070009@woodybbs.com>
Source record: 243245

BB> Chuckle. Maybe there just has not been too much to post. Sheesh.
BB> surely hope no one thinks I was run off.

BC> Heavens-to-Betsy, I should hope not. Methinks the Moss-weeny was
BC> trying to capitalize on your absence and claim a credit for dusting
BC> your britches. Glad you're back. Don't be such a stranger, man.

Thanks. We plan on doing a bunch of posting here, as soon as work calms down a bit. Spent the day working on a passel of Sinclair duplexers. Spent quite a bit on the phone to their NY operation....

Later!

... Catch the Blue Wave!

---
* Blue Wave/QWK v2.20 [NR] *
--
|Fidonet: Blake Bowers 1:3821/7
|Internet: Blake.Bowers@f7.n3821.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

338. Re: IC-R7100A-12 question

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: POSTMASTER@inquiziter.thegap.com
Message-ID: <4ck7am$i1m@errigle.gpl.net>
Source record: 243246

NJFM83A@prodigy.com (Gary Belt) wrote:

>It is the "Cadilac" of scanner radios. It is not even referred to as a
>"scanner", rather a communications receiver. Bar none, it's the best you
>can buy. I heard there's even a mod to restore the lost 800-900 Mhz band
>omitted at the factory. I would love to own one one day, but our budget
>doesn't allow for it. Average cost is $1800.00, though I think Grove is
>selling for $1300.00.

and what about the icom 9000 it's got to be two cadilac's
at the price too ?5000 uk ?????
by the way what was your question ?
I'll get to the bottom of this yet....
%%%%% ?
(* *) ?
8 ?
~_/~

339. Re: Florida 800 system

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Michael Anderson <foxhuntr@igc.net>
Message-ID: <Pine.LNX.3.91.960105155938.29216B-100000@discovery.igc.net>
Source record: 243247

On 2 Jan 1996, Steve Rahn wrote:

> Date: 2 JAN 1996 03:13:55 GMT
> From: Steve Rahn <srahn@ix.netcom.com>
> Newgroups: rec.radio.scanner
> Subject: Florida 800 system
>
> I've recently seen some FCC applications for 800 Mhz channels for the
> Stae of Florida. I've tried these frequencies with no luck for now.
> Does anybody know what these will be used for and when they will be
> active? I can't imagine Florida Highway Patrol needing an 800 Mhz
> system in North Florida since the VHF system isn't that busy.
>
>
The 800 Mhz systems have been used in Florida for quite some time. Some
are fully trunked and some are not (ie. Plantation, Broward Fl.)

Just because you see the applicatation for licence and/or frequencies
does not mean that those frequencies are being used.

The Florida Highway patrol at this time I believe operate on at least
three bands. One being the 800 Mhz from what I have heard is trunked and
digitized making it useless to the scanner. Most departments will operate
on their orinal system and new system for a while until they work out the
bugs and ensure that all "units" have the upgrades working.

Do not discard those frequencies! One day you will find that the activity
on the old channels has dimished or dissappeared and you will find that
they are making the switch.

It is also wise to check thr local paper since there is usually a story
concerning the changeover.

Good luck and HAPPY SCANNING!!!!

Michael Anderson (Foxhunter)

340. Re: Scanners which airlines?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <4cid3p$erq@ccnet2.ccnet.com>
Source record: 243283

jamoran@indirect.com (John Moran) wrote:

>Avionics have improved considerably over the years. If you can take a
>scanner or hand held transceiver/VOR receiver with you on a 210 (Cessna 210)
>and not have any problems..I don't see how it could cause problems on a a
>jet aircraft that is many times the size of the Cessna. Anyway in the
>Cessna or in a GA (General Aviation Aircraft), the scanner is much closer
>to the avionics and instrumentation than it is in any jet aircraft.
> No I don't monitor anyting that's in the AM 550-1600k or FM (88.0-136m)
>while in an aircraft.

You are assuming that when you use your scanner on an airplane that it is working properly. Your receiver could malfunction and you might not know it - and the crew might know you are using it.

I am cursious as to why you mention that you don't listen to AM or FM broadcast frequencies, but (I assume) you listen to others.

--
Curtis

341. Re: The 1st annual "CHEECK-A-THON"

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.521.30ECDCB1@accessone.com>
Source record: 243284

In article <4cgjgm$ofi@synapse.bms.com> Mark Bryant <mab@zim.bms.com> writes:

>breeze@gulf.net (MHM) wrote:
>>Tired of the non-stop banter of the EGO we all know as Bill Cheek? Try
>>fowarding every NON-TECHNICAL self-righteous post that he makes to:
>>
>> postmaster@cts.com
>>

>So who died and made you king? Ever hear of the <N>ext or <D>elete key?
>Geez, lighten up or try decaf.

Real smooth Mark. If the guy is using the Trumpet News reader he will be
spending days looking for the [N]ext or [D]elee key. Trumpet only has
<<< and >>>.

grh

342. Re: Can I connect TV cable to scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: guerito@ix.netcom.com
Message-ID: <4cif18$oq6@ixnews8.ix.netcom.com>
Source record: 243285

In <4ci2n5$56qo@news-s01.ny.us.ibm.net> peterg4@ibm.net writes:
>
>In <DKoA1x.GMs@ttinews.tti.com>, sorgatz@avatar.tti.com (Erik
K.Sorgatz) writes:
>>..build a little mini-box with a female F input, a .01pF coupler cap
>
>Don't you mean "0.01 uF" ?
>
>You'll get a better signal...
>
>
>And it would be a good idea to terminate the input with a 75 ohm
carbon comp
>resistor, or you may cause ghosting on the cable system.
>
>
>..Peter
>
>

Many cable systems also introduce a DC current. Rat Shack sells a
cheep DC block that you might want to add.

Guerito

343. Re: Homebrew Design - micro-fm.gif (0/1)

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: tsimpson@iglou.com
Message-ID: <DKov5q.KKw@iglou.com>
Source record: 243286

John Corby (jcorby@headwaters.com) wrote:
: Low Power FM Transmitter to Relay Scanner Audio
: to a Car Radio or Stereo Receiver.

Why not purchase one of the adapters on the market that plugs into the Radio antenna and then plugs into the headphone jack of portable CD players & other portable audio equipment as well. I have a Sparkomatic unit that is about 8 yrs old & works fine. Also the newer models have the capability to tune in several different freq's as well.

I always find it usefull to use an existing piece of hardware "as-is" or modify it slightly to do what I want it to do. This always saves me the agravation of esigning a PC board & etching it and soldering everything on the PCB. All the while HOPING it works.

--
William Thomas Simpson
tsimpson@iglou.com

344. Mike's S.FI Scanning Page has been updated

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: mikef@shadow.net
Message-ID: <4chsrg$fb3@bud.shadow.net>
Source record: 243287

```
--
------------------------------------------------------------------------
|Mike Fink Support the right to bear arms |
|mikef@shadow.net |
|http://www.shadow.net/~mikef |
------------------------------------------------------------------------
```

345. Orlando Freqs

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: wftvch9@sundial.net
Message-ID: <4cja21$1gj@sundial.sundial.net>
Source record: 243288

Does anyone have the 800 freqlist for Orlando ? Orlando is in the process of converting to a trunked system so we need to reprogram our scanners until we can get our 800 scanners system reprogrammed once they are offically online with the new system.

Most of the police and fire depts. In this area allow us to have our 800 radio system programed with their channels on a scan only basis.

Thanks JH

WFTV-Channel 9
Eyewitness News
Central Florida's News Leader

346. Scanner freq.'s for Boston, Ma. (PLEASE!!!)

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: brennick@saturn.net
Message-ID: <4ci305$7ea@titan.saturn.net>
Source record: 243289

Hi All!

First of all, you all are invited to my new web-site which is
optimized up to HTML 3.0 at:

http://www.saturn.net/~brennick

Second of all, does any have, or know where to get, some frequencies
for the Boston, Ma.?? I have ---> 2 <--- active frequencies which
are kinda slack... I would greatly appreciate it...

Thanks!
- Bill

==
Bill P. Brennick - Sr. Network Specialist
EMail: brennick@saturn.net
WWW: http://www.saturn.net/~brennick
==

347. Vail, Aspen frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: jfeng@vnet.ibm.com
Message-ID: <19960104.180548.812@vnet.ibm.com>
Source record: 243290

Does anyone have the frequencies for the ski areas in Vail and Aspen?
Looking for operations, ski patrol, etc. Thanks.

348. Re: scanner on airplane

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: darwin@iquest.net
Message-ID: <DKpEzB.7to@iquest.net>
Source record: 243291

In <4cd7v2$r05@dallas1.connect.net>, joe@joe.joe (joe) wrote:
: In message <4bhel4$9e1@newsbf02.news.aol.com> - speculous@aol.com (SPECULOUS) w
: rites:
: :>
: :>if i use my scanner on an airplane, will it fuck with the navigational
: :>system

: It is against FAA regulations to operate ANY receiver (TV/AM/FM) on any
: commercial flight PERIOD.

: Not that I agree with that, but they do have their reasons..

: BTW: If you are caught, and they get nasty, you will be met at the next
: airport by Uncle Sammy and will be escorted from the plane..

: If THEY want to get nasty, they can charge you with willful endangerment(sp?)
: of all the passengers. To do this all they have to do is prove that you knew
: it was a crime and that the possibility of interfence was there..

: It's just not worth it if you ask me...

: And, another little tidbit...

: If the airline catches you monitoring AIRPORT freqs while on the plane, they
: can confiscate your toy. They do not want an 'anxious' pilot yelling at the
: tower to be heard and possibly misunderstood by a passenger. The logic is
: that you might cause an undue panic... Then Uncle Sammy is waiting at the
: NEXT gate for you all over again...

You really should tell the airlines about this. They're letting people
listen to them AND putting it in writing!

Evidently, there has been some changes since you got this info.

If I remember right, it was always up to the carrier (the airline, NOT
the pilot on an individual flight).

How 'bout posting the regulation you mention above?

==========
Dishheads, dishheads, roly poly dishheads.
See Jane run. See Spot run. See Spot Dick Jane.
"It seems the Cranes in Maine have your living brain."
Was it a REAL alien? http://www.trudang.com/autopsy.html
==========

349. Re: Radio Shack Pro-2036

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: ASPW25A@prodigy.com
Message-ID: <4ci3cn$poo@usenetw1.news.prodigy.com>
Source record: 243292

I have had mine for about 3 weeks now and like it just fine. It appears to be a clone of the BC 890XLT. I'll add a converter and an outside antenna and it will be ok

350. Re: Can I connect TV cable to scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: peterg4@ibm.net
Message-ID: <4ci2n5$56qo@news-s01.ny.us.ibm.net>
Source record: 243293

In <DKoA1x.GMs@ttinews.tti.com>, sorgatz@avatar.tti.com (Erik K.Sorgatz) writes:
>..build a little mini-box with a female F input, a .01pF coupler cap

Don't you mean "0.01 uF" ?

You'll get a better signal...

And it would be a good idea to terminate the input with a 75 ohm carbon comp resistor, or you may cause ghosting on the cable system.

..Peter

351. REGENCT Z60 WANTED

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: garyc@public.compusult.nf.ca
Message-ID: <garyc.5.000F041B@public.compusult.nf.ca>
Source record: 243294

```
WANTED TO BUY ON REGENCY Z60 SCANNER.
MUST BE IN EXCELLENT CONDITION.
PLEASE E-MAIL PRICE AND YOUR ADDRESS TO:

garyc@public.compusult.nf.ca
```

352. ICOM R1 for sale $275

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: tunaman@telerama.lm.com
Message-ID: <4cjbkm$9ld@pink.lm.com>
Source record: 243295

Good Day!!
I'm selling my ICOM R-1. Now, I'm sure most of you are familiar with this model, but, just in case you're not--it's like this. It features continuous coverage from 530 khz to 1300 mhz. It's about the size of a pack of cigarettes. It's got a 100 channel memory, parts of which can be used to block birdies and null signals in frequency searches. (Very handy when looking for new signals.) It sounds pretty good for something so small--but it can easily support an external speaker for fuller sound. One of the handiest features I've found about the R-1 is it's looks--when I go through customs, they don't question it. I turn it on, I move on. I saw a guy recently held up for two hours because he had a 2006. (He was with me, btw.) The programming features several interesting setups that make scanning much easier. I like this scanner a lot, but I have two others, and the R-1 is spending most of it's time waiting for someone to turn it on. The package I have includes the R-1, it's long stainless steel antenna and a short rubber ducky, the charger, and if I can find it, it's leather case. I don't have the extended battery--but they're easy to find at Grove or anyone else who stocks ICOM. If you're interested, e-mail me at:

tunaman@telerama.lm.com

353. Re: AEA, etc. WEFAX Requirements

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: tom@aro-emh1.army.mil
Message-ID: <DKpL5K.6yB@news.zippo.com>
Source record: 243296
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4cfeme$cmh@news-e1a.megaweb.com>, JeffC@gnn.com says...
>
>I am thinking about getting into WEFAX listening/watching, and I
>have a few questions.
>I noticed that Radio Shack is now offering AEA WEFAX for $99.99.
>The information that they have about the computer requirements is
>very vague. I have a Gateway 200 Colorbook Portable computer, with
>PCMCIA slots. Do I need a soundcard to operate the software
>interface? Where does the computer interface with the radio? Can
>it be done through a serial port?

The unit connects through the serial port: there is a small dongle-like unit (you can use the serial port for other uses) which features a cord with a minature plug on it that you connect to your receiver.

Works very well...

354. Re: CHEEK DIGEST 1/3 (street final)

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: shb@vnet.net
Message-ID: <4ci7ev$9op@ralph.vnet.net>
Source record: 243297

tvine@teleport.com (PjB) wrote:

>The following are quotes extracted from mr. cheeks postings today.

>To be continued....

Peter, I think you are secretly starting to like the cat fight!

355. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0501961053070001@ip-pdx03-05.teleport.com>
Source record: 243298

In article <4cidh1$2sq@main.freenet.hamilton.on.ca>,
aa490@freenet.hamilton.on.ca (Paul Milawski) wrote:

__WOW!... This is incredible! Can't you folks see what you're doing?
__No messages posted here are of any real importance, yet you all
__take your best shot at insulting Bill. Why?

Because he has raised everyones ire by misusing this group and the net.
Just as he apparently did on FIDO. By the way, anyone seen any posts from
Moss lately?
Me either. He is not getting involved in this. Why is Cheek persisting? Hmmmm?
Isnt that what you wanted, Mr. Cheek?

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

356. Re: "CHEEK-A-THON" Meets Mother of Killfiles.

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0501961054290001@ip-pdx03-05.teleport.com>
Source record: 243299

In article <4chlfs$gpt@suba01.suba.com>, djp@suba.com (Don Piven) wrote:

__In article <4cffcs$qu@ixnews8.ix.netcom.com>, sambo <1> wrote:
__>Don't be such a d_ck. Bill Cheek has done more for the radio hobby than
anyone
__>like you ever could. Shut up & leave him alone.
__
__Yeah. Bill has probably done more to make Usenet sound like 11M and 20M than
__any other ten posters to this group. I'm just impressed up to *here*.

HAHAHAHAHAHA.. right on....

--
==
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==

357. Re: WHERES ANDY MOSS?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0501961047340001@ip-pdx03-05.teleport.com>
Source record: 243300

In article <30ED409D.20C7@concentric.net>, jwmann@concentric.net wrote:

__You are only seeing one side of the story here guy. Plus you repost of something someone else
__has written is lame, unthoughtful and just plan boring. Plus you have added and fabricated items
__in those posts.

Yes, I am seeing only one side of the story here. To all appearances, this Moss guy has ceased. Isnt that what cheek wanted? Then why does he he continue?
The has only been _one_ quote in the Digest that was attributed to Cheek that he didnt write. I apologise to my readers, of which you are apparently one.* Everything *else came from the hand of Billie the Bully...

_ This is not your argument, shut up and do something useful. Read the FIDO net's
__and all will come clear.

I dont want to read the FIDO nets.....I dont care about cheek, moss, or you. I just want this shit out of the scanner groups. GOT IT?

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

358. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <4cjmdo$1dc@gaudi.lahabra.chevron.com>
Source record: 243301

Curtis Wheeler <cwheeler@ccnet.com> wrote:
>js@ibbs.av.org (Jeff Stillinger) wrote:
>
>>Don't worry. The encodeing will not allow this without great effort on the
>>persons part that wants to monitor. They can no doubt buy a little black
>>box from some off the wall place that will do what they want. Just a matter
>>of time.
>>
>
>The time has already come. I have had a "Verifier" for a couple of years
>that I use to monitor paging. Decodes numerous formats (tones, golay,
>pocsag, etc). It's a black box that I can configure with filters
>including only showing messages to specific pagers.
>
>Right out of the box, turn it on program it, it works. All you need is a
>dumb terminal to connect to it.

I have received a number of e-mail requests for more information about my "Verifier" after I posted the above - I guess I should have expected that.

I haven't used in quite a while and I can't find the documentation for it. I took it off the shelf today a fired it up to see what it displays - it says Hark Systems, Inc The VERIFIER. Copyright 1990. (It's been around for a few years). I can't find any information on the unit that says where Hark is located. It can attached to a Shinwa mobile scanner (literally bolted together and wired to the radio's discrimator).

I don't know if these are still available. I don't remember where we got it. It was three or four years ago, and I didn,t order it But I do remember it costing several hundred $ at the time. We used as a piece of test equipment when we were doing upgrades to our private network. We only get it out now for trouble shooting.

In addition to the copyright information that comes up when I power it on there is also the following "warning": IMPROPER USE OF THIS DEVICE MAY VIOLATE THE PROVISIONS OF ELECTRONIC COMMUNICATIONS PRIVACY ACT THROUGH INTENTIONAL UNAUTHORIZED USE OF PROTECTED RADIO COMMUNICATIONS. Seems Hark just wanted everyone to know that.

--
Curtis Wheeler - Pleasanton, CA

359. What is between 512MHz and 760MHz

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: lui@netcom.com
Message-ID: <luiDKq9A4.DAo@netcom.com>
Source record: 243302
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I picked up a PRO-60 scanner on sale at Radio Shack (for $249) and noticed the lack of coverage between 512MHz and 760MHz. What is this band for? The PRO-26 is the only Radio Shack scanner that covers this range. I'm trying to decide if I should wait for the PRO-26 to go on sale and return the PRO-60.

Stephen

360. Re: ISP Chicago Freq Wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: pergrim@aol.com
Message-ID: <4cifjq$dsd@newsbf02.news.aol.com>
Source record: 243303

Hi .

Try our website at :

http://www.perconcorp.com

It will give you what you want.

Chuck

361. ***** ANNOUNCE: New Radio Related WWW site *****

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: scollin@sapphire.win-uk.net
Message-ID: <875@sapphire.win-uk.net>
Source record: 243304

Hello,

http://www.ibmpcug.co.uk/~g4sgi/

Announcing my home page on the WWW which contains the following
radio related resources of interested to domestic radio enthusiasts,
shortwave listeners and scanner users alike:

Working Aids:

1. An HTML version of the popular Foreign Language Recognition
(non-English) working aid for shortwave listeners. Information
about foreign language characteristics with tips on how to identify
over 40 languages. Download the original version in Windows Help
file format (.HLP).

2. International Bandplan. Listing of the radio bandplan for all
three regions of the world. dc to daylight!

3. Modulation. A comprehensive description of the modulation schemes
used by radio systems including AM, SSB, FM, FSK, PSK and data modes
SSTV, HF FAX. A useful introduction that will help you get more from
your radio. Useful information for data modes enthusiasts.

4. Radio Propagation. An explanation of radio wave propagation
including ionospheric propagation. This is an introduction to radio
propagation phenomena for the beginner and expert alike. Suitable
for anyone interested in knowing more about how radio signals
reach them.

5. UK Medium wave and VHF Band II stations. This is a complete list
of all UK medium wave and VHF broadcast stations to be heard in
the British Isles. Extracted for my data base, this text file gives
the name of each station and its frequency.

Software product information and demos:

Read about control software I have written for the Icom 7100 and
Yaesu FRG-100 receivers. Download a demo of AOR Searchlight, the
definitive Windows control application for the AR3000/AR3000A.
Download the old favorite DOS control program for the Yaesu
FRG8800, PC-MONITOR v4.03 - this one is fully functioning and FREE!

Trivia:

Not to be out done, I have also included a list of links to my
favourite WWW radio related sites, British comedy sites, coke
machines (inevitable really) and you can even download a midi file

of music I have written (ear plugs not included).

Enjoy!

Simon

--
Simon Collings, G4SGI
Cheltenham, Gloucestershire, ENGLAND
http://www.ibmpcug.co.uk/~g4sgi/

362. WTB: MR-8100A scanner (Uniden)

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: sdougla@bgsuvax.bgsu.edu
Message-ID: <sdougla.820823704@bgsuvax.bgsu.edu>
Source record: 243305

1. Uniden MR-8100A scanner, with software and interface cable
2. Kenwood TM-79AD(H) dual band ht

I am not looking to buy a Kenwood TM-79A, or Kenwood TM-79AD, so please do not confuse these two models with the TM-79AD(H).

All business will be conducted under UPS COD, as it does protect both parties. I will assume the cost of shipping.

All packing materials preferred, but user manuals are a must.

Please reply via email to sdougla@bgsuvax.bgsu.edu. Thanx

Sean G. Douglas

363. FS: 225-400 MHZ ANTENNA

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: "michael p. murphy" <murphy@cts.com>
Message-ID: <4cjkv3$140@news3.cts.com>
Source record: 243306

COLLINS LOG PER. ANTENNA SET, 225-400 RANGE (MILITARY AIRCRAFT)

NEW COND, WITH MAST, CABLE, ECT. $90 PLUS UPS

MIKE 619 588 7817 VOICE/FAX OR 444 7717

364. Re: FAST FOOD FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: dnorth@epix.net
Message-ID: <NEWTNews.820891038.8092.dnorth@epix.net>
Source record: 243307

Do you have any PL tones to go along with these?

365. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: dstuart@saucer.cc.umr.edu
Message-ID: <4ck5c6$i2t@hptemp1.cc.umr.edu>
Source record: 243308

Mike Tighe (tighe@spectrum.titan.com) wrote:
: In article <4cf5ta$m8j@ixnews8.ix.netcom.com>, Samuel R. DiSalvo says...

: >With the ever increasing popularity of scanners, I am suprised that
: >more law enforcement agencies are not looking at scrambling their
: >transmissions. Think about how handy a scanner with the local law
: >enforcement frequencies punched into it would be to a burgular robbing
: >a home. It definately puts the local police at a disadvantage in trying
: >to apprehend such an offender.

On on hand, it is not helpful to scramble the transmissions because in
the town I used to live in, the police would regularly catch someone
because and officer is listening on a scanner, heard the call and was
able to be in the right place and make the nab.

The other hand is like you said, the bad guys can listen too.

--
-- Dave Stuart
dstuart@umr.edu
University of Missouri -- Rolla

KB0SLY

366. Durham 2006 prices

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: "Jeff Fischer"@thefishnet.com
Message-ID: <8B840DE.007E001B30.uuout@thefishnet.com>
Source record: 243309

I want everyone that keeps bringing the prices of the 2006 scanners at
Durham radiobeing so good, well their price is now $379 on the scanners,
so some of the deals I have seen on the net are actually pretty good.
Please make a note of that.

367. Re: scanner on airplane

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: owen@conslt.enet.dec.com
Message-ID: <4cj88t$oe3@mrnews.mro.dec.com>
Source record: 243310

In article <4cfb5v$t6m@panix.com>, clay@panix.com sayeth unto thee...
>>:>if i use my scanner on an airplane, will it fuck with the navigational
>>:>system
>
>>It is against FAA regulations to operate ANY receiver (TV/AM/FM) on any
>>commercial flight PERIOD.
>
>Since "joe@joe.joe" writes anonymously, I'll have to respond to the
>newsgroup.
>
>Which FAA regulation(s) prohibits operation of "ANY" receiver...
>
>If this is the case, why does the FAA publish an Advisory Circular
>(ACNo: 91.21-1 for example) concerning use of Portable Electronic Devices
>(PEDs) aboard aircraft? Why do certain airlines allow the use of scanners?
>Why, at the pilot's discretion, is scanning permitted. The FAA *does*
>prohibit transmitters, but I've never seen anything prohibiting receivers,
>and I would be grateful if you cite a reference.

You might want to check out:

ftp://oak.oakland.edu/pub/hamradio/docs/misc/scan.airline (dated June 1995)

It clearly states that FAA regulations _allow_ scanners (but NOT
transmitters). Most of the airlines state that all electronic devices should
not be used during takeoff and landing, but they list a bunch that CAN be
used at other times, and scanners are usually among that list.

Regards,
Steve

--
****
Steve Owen "While you sleep, I am plotting world domination."
owen@conslt.enet.dec.com -Dogbert
****

368. Re: bringing scanner on airplane

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: owen@conslt.enet.dec.com
Message-ID: <4cj8vl$oe3@mrnews.mro.dec.com>
Source record: 243311

In article <4cdkjm$ftc@news.tcd.net>, randolph@tcd.net sayeth unto thee...
[snip]

Check out...

ftp://oak.oakland.edu/pub/hamradio/docs/misc/scan.airline (date June 1995)

I think it answers most questions on the subject (with text from the
airlines).

Regards,
Steve

--
****
Steve Owen "While you sleep, I am plotting world domination."
owen@conslt.enet.dec.com -Dogbert
****

369. St Petersburg frequencies wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Mike.Coletta@commctr.com
Message-ID: <5a9_9601050756@commctr.com>
Source record: 243312

Does anyone care to share any interesting frequencies for the St Petersburg, FL area such as POLICE, FIRE, etc. Thanks !!!
--

370. Re: WHERES ANDY MOSS?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: jwmann@concentric.net
Message-ID: <30ED409D.20C7@concentric.net>
Source record: 243313

PjB wrote:
>
> Wait a minute......I must be missing something here. I've been listening
> to this Cheek guy vomiting his bilge for a couple of weeks now about how
> this Moss guy has ruined him, but, how strange, I have'nt seen nor heard a
> peep from Moss. Come to think of it, I've been reading this group (and the
> other one) closely for over a year now, and I dont remember a barrage of
> attacks from Moss. In fact, I honestly cant remember even one. Maybe Cheek
> has an ulterior motive here. "Fess up Cheek. Either that or go back to
> monitoring baby monitors. In fact, put one in your room. Its entirely
> justified.... (waaaaa.......)
>

You are only seeing one side of the story here guy. Plus you repost of something someone else
has written is lame, unthoughtful and just plan boring. Plus you have added and fabricated items
in those posts. This is not your argument, shut up and do something useful. Read the FIDO net's
and all will come clear.

371. Re: scanner on airplane

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: ehh@cloud9.net
Message-ID: <30ec50ab.15113163@168.100.1.3>
Source record: 243314

On 3 Jan 1996 20:40:15 -0500, clay@panix.com (Clay Irving) wrote:

>In <4cd7v2$r05@dallas1.connect.net> joe@joe.joe (joe) writes:
>
>>In message <4bhel4$9e1@newsbf02.news.aol.com> - speculous@aol.com (SPECULOUS) w
>>rites:
>>:>
>>:>if i use my scanner on an airplane, will it fuck with the navigational
>>:>system
>
>>It is against FAA regulations to operate ANY receiver (TV/AM/FM) on any
>>commercial flight PERIOD.
>
>Since "joe@joe.joe" writes anonymously, I'll have to respond to the
>newsgroup.
>
>Which FAA regulation(s) prohibits operation of "ANY" receiver...
>
>If this is the case, why does the FAA publish an Advisory Circular
>(ACNo: 91.21-1 for example) concerning use of Portable Electronic Devices
>(PEDs) aboard aircraft? Why do certain airlines allow the use of scanners?
>Why, at the pilot's discretion, is scanning permitted. The FAA *does*
>prohibit transmitters, but I've never seen anything prohibiting receivers,
>and I would be grateful if you cite a reference.

If you have AC91.21 I'm surprised you don't have FAR 91.21 which
spells it out in detail.

91.21 PORTABLE ELECTRONIC DEVICES
(a) Except as provided in paragraph (b) of this section, no person
may operate, or may any operator or pilot in command of an
aircraft allow the operation of, any portable electronic
device on any of the following U.S. -- registered civil
aircraft:
(1) Aircraft operated by a holder of an air carrier operating

certificate or an operating certificate; or
(2) Any other aircraft while it is operating under IFR.
(b) Paragraph (a) of this section does not apply to --
(1) Portable voice recorders;
(2) Hearing aids;
(3) Heart pacemakers;
(4) Electric shavers;
(5) Any other portable electronic device that the operator of
the aircraft has determined will not cause interference

with the navigation or communication system of the
aircraft on which it is to be used.
(c) In the case of an aircraft operated by the holder of an air carrier operating certificate or an operating certificate, the determination required by paragraph (b)(5) of this section shall be made by that operator of the aircraft on which the particular device is to be used. In the case of other aircraft, the determination may be made by the pilot in command or other operator of the aircraft.

In addition there are other constraints to operating even approved devices below 10,000 ft. AGL in air carrier operations.

D/

ObDis: The account is borrowed. The thoughts are all mine.

372. Re: Finding frequencies: slow going at first? --frustrated newbie!!

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: scanware@sincom.com
Message-ID: <4ckbbh$agr@news.cais.com>
Source record: 243315
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Evan@saturn.net (Evan) wrote:

> So I just bought my first scanner today (RS Pro-60), and I'm
>having a helluva time finding decent frequencies. Maybe I set my
>expectations too high, but I somehow figured that I'd find a good
>number of frequencies that had semi-constant chatter. What I'm
>finding is that even those frequencies that come in clearly and are
>interesting have *looong* pauses. I'm mainly interested in
>Police/Fire/Rescue, and I've searched for what seems a fairly
>reasonable time now (in Providence, RI), and I've only really found
>about 10 that are even close to active. Is that just the way it's
>supposed to work? I've also been looking through Beyond Police Call,
>and the vast majority of those frequencies don't appear to work at
>all. Anyway, the scanner cost me $300 when everything was added up,
>and it's got something like 200 programmable channels which, the way
>it looks now, will never come close to being filled up.
> I'm sure I'm mistaken about this....again, I have no idea
>about how this is supposed to work, but I sure could use some
>encouragement. :)
> BTW, every now and again, I hear what sounds like Morse code.
>is it?
> Any comments appreciated....please e-mail if it's no trouble.
>Thanks!!

>--Evan

Welcome Newbie!

I'll grant that living in Providence RI is not like living in LA or
NYC...but there should be a relatively active bunch of police freqs.
to listen to. Suggest you check out our home page for links to
freq lists. I believe I saw some for somewhere up there in New
England.

Hope this helps a bit....

Gene / KG7XD

ScanWare Associates
http://www.sincom.com/~scanware/index.html
email: scanware@sincom.com
BBS 360.8714228 or 360.871.4591

373. Re: scanner on airplane

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: viggy@j51.com
Message-ID: <4cjqi3$mo4@tzlink.j51.com>
Source record: 243316

clay@panix.com (Clay Irving) wrote:

>In <4cd7v2$r05@dallas1.connect.net> joe@joe.joe (joe) writes:

>>In message <4bhel4$9e1@newsbf02.news.aol.com> - speculous@aol.com (SPECULOUS) w
>>rites:
>>:>
>>:>if i use my scanner on an airplane, will it fuck with the navigational
>>:>system

>>It is against FAA regulations to operate ANY receiver (TV/AM/FM) on any
>>commercial flight PERIOD.

>Since "joe@joe.joe" writes anonymously, I'll have to respond to the
>newsgroup.

>Which FAA regulation(s) prohibits operation of "ANY" receiver...

>If this is the case, why does the FAA publish an Advisory Circular
>(ACNo: 91.21-1 for example) concerning use of Portable Electronic Devices
>(PEDs) aboard aircraft? Why do certain airlines allow the use of scanners?
>Why, at the pilot's discretion, is scanning permitted. The FAA *does*
>prohibit transmitters, but I've never seen anything prohibiting receivers,
>and I would be grateful if you cite a reference.

This is true! Also, the FAA does NOT prohibit the use of AM/FM
radio's (such as walkman's, discman's, etc). They DO "prohibit" their
(portable radios) during such things as takeoff and landing, so that
if anything should happen to the plane, and the stewardess' are
shouting instructions, you can hear them (and not the Metallica
playing from your walkman).

Also, depending upon the conditions, the pilot has the right to
restrict the use of such thing as portable computers; due to the fact
that many older portables exhibit something the FCC calls "radiated
emissions" which can screw with instrmentation, radios, etc.

Viggy

374. Re: Can I connect TV cable to scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DKpz7J.F7B@icon.rose.hp.com>
Source record: 243317

G.Robert Arrabito (robbie@hermes.dciem.dnd.ca) wrote:
:
: I have a Pro-2006 and would like to receive some of the TV channels
: in the 200 MHz range that I cann't receive with the telescoping atenna
: that came with the unit. Apart from making the adaptor to
: a BNC connector, is there a strong possibility of an impedance
: mismatch? If so, do I have any other choices apart from
: hooking my TV to the cable system! Any info would be greatly appreciated.
:
: Rob
: e-mail: robbie@dciem.dnd.ca

Get some adapters from Radio Shack, and don't worry about the mismatch.

Also, don't forget that TV audio is wide-band FM, not the narrow-band
stuff. If you can receive the FM Broadcast stations (88-108mhz), use that
setting for TV.

Greg KO6TH

375. Re: Finding frequencies: slow going at first? --frustrated newbie!!

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: froggie@intac.com
Message-ID: <4cj700$f6d@uucp.intac.com>
Source record: 243318
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Evan@saturn.net (Evan) wrote:

Evan,

First: Assuming you are using the antenna that came with the unit get a better antenna!! Get the $10 Radio Shack Whip for starters and listen to specific bands to start building your list. Then get a better all around antenna Like a diamond RH77CA.

Second: Investigate whether or not there are any 800 mhz 'trunked' systems in your area. They are usually quite active. I believe Police Call explains trunked systems. There are also usually many active MED channels in a city/suburban area as well.

Third: Depending on where you live ie: elevation, obstructions from line of site to major cities, you should tune in places other than your immediate surroundings. You may be surprised as to what you can pick up.

Fourth: Try an outdoor antenna at home. A decent discone antenna would be a good affordable start. You will see a monster difference from the rubber ducky that came with your unit.

Also: You have a nice scanner. Use the search facility to search certain bands and listen carefully to what you pick up and start building your list. You will find alot of stuff. Buidling an active list takes time and dedication but is part of the fun of the hobby.

Try to get your hands on a document called 'Frequently Asked Frequencies' and have some fun with what you learn there. I know its on Compuserve in the HAMNET forum libraries. Air frequencies are also very active.

Stick to it!

Frank

> So I just bought my first scanner today (RS Pro-60), and I'm
>having a helluva time finding decent frequencies. < SNIP>
>reasonable time now (in Providence, RI), and I've only really found
>about 10 that are even close to active. <SNIP>

376. Re: Re2: DTMF decode with modem

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: darwin@iquest.net
Message-ID: <DKqDMM.4pu@iquest.net>
Source record: 243319
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <4ccqo4$i58@news.infi.net>, shuler@nr.infi.net (icom) wrote:
: In article <4cac1i$9fq@news.infi.net>, shuler@nr.infi.net says...
: >
: >In article <4c6mt6$8dl$1@mhafm.production.compuserve.com>,
: >75620.654@CompuServe.COM says...
: >>
: >>A while back I remember someone posted a method for decoding DTMF
: >>tones via a voice/fax/data modem, but I unfortunately did not save
: >>the message. Anyone remember how it's done?
: >> Thanks in advance
: >> Dan
: >>
: >>--
: >>***System Notice***
: >> Unable to locate coffee....
: >> Operator Halted.....
: >I am also looking for this type of information. Starting to build based
: >on Motorola MC145436....but this sound better if..??
: >
: Don't look at or plan to use the MC145436, it has been made obsolete by
: MOTOROLA.
: p.s. thanks DSchmidt, I'll think it over.

A lot of BBS's use caller ID to verify who's calling. Ask a sysop what
they use.

==========
Dishheads, dishheads, roly poly dishheads.
See Jane run. See Spot run. See Spot Dick Jane.
"It seems the Cranes in Maine have your living brain."
Was it a REAL alien? http://www.trudang.com/autopsy.html
==========

377. Re: RS Pro-60 on sale; opinions?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: scole@skyenet.net
Message-ID: <scole-0501961505030001@ts02-sb-15.skyenet.net>
Source record: 243320

In article <4ce3g1$856@ra.nrl.navy.mil>, Andrew Clegg <clegg> wrote:

> Greetings to all fellow scanner geeks!
>
> I see that the RS Pro-60 handheld scanner is on sale this
> month for $250 (that's about 33% off, I think). It's a
> triple conversion receiver with 800 MHz (no cellular of
> course), military air band, VOR band, some of the TV
> audio band, etc. Actual coverage is 30-512 and
> 760-1000 MHz (-cell).
>
> I'm thinking of getting one. Does anyone know if the
> Pro-60 is any good?
>
> Thanks for any help!
>
> Andrew Clegg

I just bought one last week and so far really enjoy it. It has very good reception.

378. Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: scole@skyenet.net
Message-ID: <scole-0501961510040001@ts02-sb-15.skyenet.net>
Source record: 243321

I just wanted to pass along a kudo for one Radio Shack and a raspberry to another. I just recently purchased a Pro 60 from RS in my town. I asked about a list of local frequencies and was told I had to buy their large book of national or regional listings. I passed on that deal. When I passed another RS nearby I stopped in and asked about a sheet of local freqs. The guy there happily gave me a sheet listing all of them in the area and the 10-xx codes. I certainly know which store will get any future business.

379. RZ-1 PLL noise

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: tom_boza@ccm.ch.intel.com
Message-ID: <4ck2ov$q7f@chnews.ch.intel.com>
Source record: 243322

Does anyone know of a mod to eliminate the PLL back ground noise
for the Kenwood RZ-1 scanner?

Plase forward, thanks, WB7ASR...

tom_boza@ccm.ch.intel.com

380. Re: Scanner freq.'s for Boston, Ma. (PLEASE!!!)

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <4ck2m8$106@caesar.ultra.net>
Source record: 243323

brennick@saturn.net (Bill P. Brennick) wrote:
>Hi All!
>
>First of all, you all are invited to my new web-site which is
>optimized up to HTML 3.0 at:
>
>http://www.saturn.net/~brennick
>
>Second of all, does any have, or know where to get, some frequencies
>for the Boston, Ma.?? I have ---> 2 <--- active frequencies which
>are kinda slack... I would greatly appreciate it...
>
>Thanks!
>- Bill

Bill, try...

http://www.li.net/~j4dice/frequencies/Massachusetts/boston.html

Also check out my Web page for Central Mass freqs at:

http://www.ultranet.com/~bellvill/radio.html

On my scanner page you can do a search of PerCon's database to find more.

Happy Scanning! - Rob

--
....
Rob Bellville, N1NTE PO Box 515
bellvill@ultranet.com Millbury, MA 01527
....
http://www.ultranet.com/~bellvill/
....

381. Rad-shack pro-2037

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: robertb@saturn.net
Message-ID: <4ck5fi$c8p@titan.saturn.net>
Source record: 243324

Is there a mod to get the extra out of band frequencys

I do not want to buy another 800xlt, it only has 20 channels

Thanks!

382. Re: AEA, etc. WEFAX Requirements

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Rolf Mathison <rolf_mathison@hp-usa-om13.om.hp.com>
Message-ID: <30ED5BBD.277B@hp-usa-om13.om.hp.com>
Source record: 243325
Cross-posted to: rec.radio.scanner,alt.radio.scanner

JeffC wrote:
>
> I am thinking about getting into WEFAX listening/watching, and I
> have a few questions.
> I noticed that Radio Shack is now offering AEA WEFAX for $99.99.
> The information that they have about the computer requirements is
> very vague. ...

Jeff,
The AEA connects to a serial port. Actually it is a 25-pin
feed-thru connector, so the port can be used for other things
without un-installing the AEA device. If you have only 9-pin
ports, you may need a 25 - 9 pin adapter.

Regards,
Rolf

P.S. I've been using it for about two years now, works fine...

383. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: vinny@pi.net
Message-ID: <4cjbgj$8gp@neptunus.pi.net>
Source record: 243326

On 4 Jan 1996 00:10:18 GMT, disalvo@ix.netcom.com(Samuel R. DiSalvo)
wrote:

>Think about how handy a scanner with the local law
>enforcement frequencies punched into it would be to a burgular robbing
>a home. It definately puts the local police at a disadvantage in trying
>to apprehend such an offender.

I'm no burglar, but I wouldn't want to have a scanner with me when I'm
trying to be as quiet as possible, wanting to hear anything that goes
on around me while I try to go unnoticed.

Anyway, here in Holland messages about burglaries 'in progress'
are sent to the patrol cars using a computer terminal, very
well encrypted indeed.

>Millions of
>scanners that do receive those frequencies are still floating around -
>I have two such radios. I'm sure that the majority of the owners of
>these radios don't avoid the cellular bands simply because they are
>illegal to listen to.

Ahem.. yeah right..

>
>
>"Any signal that hits my antenna, is mine to do with as I please!"

Partially.
Here in Holland you can receive whatever you want, but you are not
allowed to use de-scramblers to decode encrypted messages.

Still, the only way to keep channels secure is: Don't use them.

>
> - Sam KC8BQP - Medina, Ohio
>

The early worm has a deathwish.

Einstein is dood, Newton is dood,
en ik voel me ook al niet zo lekker.

E-mail :vinny@pi.net

384. Looking for AR8000 Source in Los Angeles and New York ?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Leonard Diamond <ldiamond@lia.co.za>
Message-ID: <30ED3B24.1EC6@lia.co.za>
Source record: 243327

Can someone please post a source for the AR8000 scanners in Los Angeles and New York.

Thanx

385. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: aa490@freenet.hamilton.on.ca
Message-ID: <4cidh1$2sq@main.freenet.hamilton.on.ca>
Source record: 243328

Bill Cheek (bcheek@cts.com) wrote:
: resgrig@ohana.com (Richard E Sgrignoli) wrote:

: >Tsk, tsk, tsk, Bill. Where do you come up with these statements, eh?
: >From listening to your neighbors fight on their baby monitor???

: Actually, the creative juices flow rather profusely when I read some
: of these posts from "uninvolved" and "unaffected" people. Makes me
: wonder about their family tree with no branches and an extremely
: limited gene pool. Such is life in virtuality........ <shrug>
: Bill

Well, I guess I'm one of those Uninvolved people but I'll put
my two cents worth in anyway...

WOW!... This is incredible! Can't you folks see what you're doing?
No messages posted here are of any real importance, yet you all
take your best shot at insulting Bill. Why?

Now I know you'll all claim you have a right to voice your opinions,
and I won't disagree... but Bill has a right to voice his too. Try
as I might, I could NOT find any messages where he initiated the
attacks. Where people have been courteous, he's responded in kind.

If I didn't agree with what he's said, I'd say "Bill, I don't agree
with you", and explain as best I could why in a civilized manner.
If I find his advice usefull, I'd take it. If not, I wouldn't.
If he responded to me in a belligerent manner, I simply wouldn't
respond back. If I received E-mail I didn't want, I'd delete it.
It really is as simple as that...

Paul
--

386. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cjrlb$lf@news2.cts.com>
Source record: 243329

aa490@freenet.hamilton.on.ca (Paul Milawski) wrote:

> Try as I might, I could NOT find any messages where he initiated the
> attacks. Where people have been courteous, he's responded in kind.

Thanks, Paul, for noticing that. Believe me, I do not wear a halo, nor flap about with wings of gleaming white, but doggonit, I NEVER initiate a personal disagreement with people. If someone says something that's potentially annoying, I leave 'em the hell alone to think for themselves.

If someone posts a technical error, then I may well become involved, because I am eminently qualified to set the record straight, but I won't denigrate or attack the person; just set the record straight.

Other than that, I do not initiate negative mail to people. Not e-mail, and not public mail. I really do believe in Freedom of Speech and Freedom of the Press.

I really appreciate your noticing that one thing about me.

>If I didn't agree with what he's said, I'd say "Bill, I don't agree
>with you", and explain as best I could why in a civilized manner.
>If I find his advice usefull, I'd take it. If not, I wouldn't.
>If he responded to me in a belligerent manner, I simply wouldn't
>respond back. If I received E-mail I didn't want, I'd delete it.
>It really is as simple as that...

And you can't beat that methodology with a stick! Nothing wrong with that whatsoever. But then you apparently understand virtuality a lot better than some folks who confuse it with reality.

Thanks again,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

387. Re: AEA, etc. WEFAX Requirements

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: georgef@postoffice.ptd.net
Message-ID: <4cju1i$22v@ns2.ptd.net>
Source record: 243330
Cross-posted to: rec.radio.scanner,alt.radio.scanner

rface? Where does the computer interface with the radio? Can
>it be done through a serial port?
>If anyone has experience here, I would appreciate some advice.
>
>Thanks,
>
>Jeff C.
>
>
I have AEA's WEFAX, I forget the model# but I paid about 130.00 for it
a few years ago, it just pluged into one of your serial ports.
I works great and I do recommond it, its lots of fun.
If you want weather sat photos listen to 8.080MHz in USB (actual
dialreadout on the R71a Receiver is 8.079.3MHz) and you'll get some
great pictures.
George

388. Re: Can I connect TV cable to scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <DKq0yx.68J@ttinews.tti.com>
Source record: 243331

In article <4ci2n5$56qo@news-s01.ny.us.ibm.net> peterg4@ibm.net writes:
>In <DKoA1x.GMs@ttinews.tti.com>, sorgatz@avatar.tti.com (Erik K.Sorgatz) writes:
>>..build a little mini-box with a female F input, a .01pF coupler cap
>
>Don't you mean "0.01 uF" ?
>
>You'll get a better signal...
>
>
>And it would be a good idea to terminate the input with a 75 ohm carbon comp
>resistor, or you may cause ghosting on the cable system.
>
>
>..Peter
>
>
He's correct. A .01 uF cap is the correct one. The 75 ohm resistor, if you
choose to add one, should be a very low wattage carbon composite type, like,
1/4 watt or less!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY (private email:eks@westworld.com)
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
"ANY COMMENTS OR STATEMENTS MADE ARE NOT NECESSARILY THOSE OF CITICORP, ITS SUBSIDIARIES
OR AFFILIATES." (Copyright 1995, ARR-permission to store/archive hereby granted)

389. Re: WHERES ANDY MOSS?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4cjvj2$d7t@steel.interlog.com>
Source record: 243332

I would have to agree with you.
Andy has seemed to have stopped. That is what Bill wanted.
Bill now has what he wanted and has made himself clear.
So how much longer will this go on?

tvine@teleport.com (PjB) wrote:

>In article <30ED409D.20C7@concentric.net>, jwmann@concentric.net wrote:

>__You are only seeing one side of the story here guy. Plus you repost of
>something someone else
>__has written is lame, unthoughtful and just plan boring. Plus you have
>added and fabricated items
>__in those posts.

>Yes, I am seeing only one side of the story here. To all appearances, this
>Moss guy has ceased. Isnt that what cheek wanted? Then why does he he
>continue?
>The has only been _one_ quote in the Digest that was attributed to Cheek
>that he didnt write. I apologise to my readers, of which you are
>apparently one.* Everything *else came from the hand of Billie the
>Bully...

>_ This is not your argument, shut up and do something useful. Read the
>FIDO net's
>__and all will come clear.

>I dont want to read the FIDO nets.....I dont care about cheek, moss, or
>you. I just want this shit out of the scanner groups. GOT IT?

>--
>==
>Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
>==

390. Airline tickets: RD trip cleve. chicago CHEAP forsale

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: obetron@ix.netcom.com
Message-ID: <4ci00t$jun@ixnews4.ix.netcom.com>
Source record: 243369
Cross-posted to: misc.forsale.non-computer,cle.forsale,misc.wanted,ne.forsale,osu.for-sale,pa.wanted,rec.radio.cb,rec.radio.scanner,alt.forsale,alt.marketplace.funky-stuff.forsale,chi.forsale,oh.forsale,us.forsale.misc

>I have 1 ticket leaving cleveland on Friday Jan 19th at 315 pm and
>>arriving in Ohare at 334pm. The return ticket is leaving Chicago
>>Midway on Monday Jan 22 at 740 am and landing in Cleveland at 950 am.

>>Both are window seats and are on Continental airlines. I am asking
>>$100 total for both or best offer. Email me directly at:
>>Obetron@ix.netcom.com
>>
>

391. WTB : Azden 6 meter Rigs...

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Dan <71242.1774@CompuServe.COM>
Message-ID: <4chuhssuu2@mhafc.production.compuserve.com>
Source record: 243370
Cross-posted to: fj.rec.ham,in.ham-radio,rec.radio.scanner,rec.radio.shortwave,alt.radio.scanner

Looking to purchase Azden model PCS 7500H 6 meter mobile rig or model AZ21A 6 meter hand held rig. Must be fully functional and in decent shape. Will pay reasonable prices.

Respond E-Mail 71242,1774@Compuserve.Com
Dan

392. Re: Florida 800 system

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: mikef@shadow.net
Message-ID: <4chr79$f4u@bud.shadow.net>
Source record: 243371

Steve Rahn (srahn@ix.netcom.com) wrote:
: I've recently seen some FCC applications for 800 Mhz channels for the
: Stae of Florida. I've tried these frequencies with no luck for now.
: Does anybody know what these will be used for and when they will be
: active? I can't imagine Florida Highway Patrol needing an 800 Mhz
: system in North Florida since the VHF system isn't that busy.

The State of Florida is going digital 800 for many agencies including
the FHP,FDLE,FMP and more

--

|Mike Fink Support the right to bear arms |
|mikef@shadow.net |
|http://www.shadow.net/~mikef |
---

393. Eavesdropping on 900 MHz Portable Phones

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Jack Mott <jackm@pmafire.inel.gov>
Message-ID: <Pine.HPP.3.91.960104184705.15867A-100000@pmafire.inel.gov>
Source record: 243372

How secure is my 900 MHz digital portable phone from eavesdropping? What manner of digital encryption, if any, is used with these devices? If you post a response, please also send e-mail.

Charles Mott

394. Re: WHEELS FOR SALE

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: fkelco@ix.netcom.com
Message-ID: <4ci00l$npm@ixnews2.ix.netcom.com>
Source record: 243373

RSC@sruvm.sru.edu (RON) wrote:

>
> **** FOR SALE ****
>
>Two SNOW tires (not all-season radials)
>
>mounted on 13" rims
>
>
>P185/70 R13 used one winter
>
>
>$100.00
>
>

But Ron, can cellular be restored on them?

395. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <4chvsr$cvh@gaudi.lahabra.chevron.com>
Source record: 243374

js@ibbs.av.org (Jeff Stillinger) wrote:

>Don't worry. The encodeing will not allow this without great effort on the
>persons part that wants to monitor. They can no doubt buy a little black
>box from some off the wall place that will do what they want. Just a matter
>of time.
>

The time has already come. I have had a "Verifier" for a couple of years
that I use to monitor paging. Decodes numerous formats (tones, golay,
pocsag, etc). It's a black box that I can configure with filters
including only showing messages to specific pagers.

Right out of the box, turn it on program it, it works. All you need is a
dumb terminal to connect to it.

--
Curtis Wheeler - Pleasanton, CA

396. Re: What are mobil extenders?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: cwstan@holli.com
Message-ID: <DKoozo.7LC@iquest.net>
Source record: 243375

In article <4chasa$k4@marvel.stsci.edu>, ayscue@stsci.edu says...
>
>As an alternative to radar detectors, I'm interested in a Bearcat
>scanner that features receipt of police "mobil extenders". Can anyone
>tell me what mobil extenders are and how they work?
>
>thanks
>
>Jon Ayscue
>ayscue@stsci.edu

Howdy,

As the first poster has said the mobile extender is a second radio that is in the patrol car. When/if the officer is using his hand held set the mobile extender picks up and relays this transmission to the base unit. In other words the range of the hand set is extended, and dramatically so.

I believe that the thrust of your question really had more to do with just how this would.could apply to you. Or, more to the point, can this signal be detected and used to perhaps "spot a cop"? In my experience and opinion the answer is yes ... and no. Any receiver/transmitter device _does_ transmit a detectable signal. So, yes, the mobile extender can be detected when it is powered on. However, by the time you are close enough to the mobile extender to be able to "detect" it's presence you have more than likely _already_ been detected. :o(

The "hype" put out by some advertisements state otherwise and perhaps the "hype" is correct. I am _not_ a radio [or other] technicial expert. I _am_ however a retired trucker that spent years using scanners in an attempt to be aware of just what was happening on the highway[s] around me. The opinion[s] stated above are based entirely on the experience gained during these years and miles. [Almost 5,000,000 of the latter :o(]

One more thing you should be aware of if you are not already. There are several jurisdictions in the USA wherein the use of a radio receiver capable of receiving the frequencies used by the police is _seriously_ frowned upon. Seriously enough that if apprehended using a scanner you will be locked up! In some jurisdictions even just _possessing_ a mobile scanner whether using it or not is suficient to get you an appointment with "His Honor". You may wish to check with _reliable_ sources regarding the applicable laws in whatever part of the country you are contemplating using a mobile scanner.

Cheers :o) cws

397. Re: Pro 2021 800mhz Mod

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.623.00002261@teleport.com>
Source record: 243376
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <30EC2C1E.5105@interaccess.com> Jeff Zeman <zeman@interaccess.com> writes:
>From: Jeff Zeman <zeman@interaccess.com>
>Subject: Re: Pro 2021 800mhz Mod
>Date: Thu, 04 Jan 1996 11:35:58 -0800

>> If I change my speedometer to go to 800 MPH, will my car break the sound
>> barrier?

>Yes it will but you won't be able to hear the radio...

Damn, I just KNEW there was a catch!

Steve

398. WTB : Alinco DR MO 6T 6 meter mobil

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Dan <71242.1774@CompuServe.COM>
Message-ID: <4cjug0mpt1@mhadf.production.compuserve.com>
Source record: 243377
Cross-posted to: fj.rec.ham,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,alt.radio.scanner

Looking to buy used Alinco model DR MO 6T 6 meter mobile rig.
Must be fully functional and in decent shape. Will pay
reasonable prices. Respond E-Mail 71242,1774@compuserve.com

Dan

399. WTB : 6 meter radios

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Dan <71242.1774@CompuServe.COM>
Message-ID: <4cjukimpt2@mhadf.production.compuserve.com>
Source record: 243378
Cross-posted to: in.ham-radio,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,alt.radio.scanner

Looking to buy used radio equipment capable of operation on 6
meter FM amateur band. Any types, make, mdoel considered,
including modified commercial grade gear. Must be fully
functional and in decent shape. Reasonable prices paid.
Respond E-Mail 71242,1774@compuserve.com

Dan

400. NJ State Police coming to Camden

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: zombie7@ix.netcom.com
Message-ID: <4cikbq$rrd@ixnews8.ix.netcom.com>
Source record: 243379
Cross-posted to: rec.radio.scanner,phl.scanner

Under Gov. Whitman's recent order, NJ State Police will begin
patrolling high crime areas in Camden. Does anyone have the freqs.
they will be using? Thanks!

b/w

401. Finding frequencies: slow going at first? --frustrated newbie!!

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: Evan@saturn.net
Message-ID: <4cib5p$7ul@titan.saturn.net>
Source record: 243380
Cross-posted to: rec.radio.scanner,alt.radio.scanner

So I just bought my first scanner today (RS Pro-60), and I'm
having a helluva time finding decent frequencies. Maybe I set my
expectations too high, but I somehow figured that I'd find a good
number of frequencies that had semi-constant chatter. What I'm
finding is that even those frequencies that come in clearly and are
interesting have *looong* pauses. I'm mainly interested in
Police/Fire/Rescue, and I've searched for what seems a fairly
reasonable time now (in Providence, RI), and I've only really found
about 10 that are even close to active. Is that just the way it's
supposed to work? I've also been looking through Beyond Police Call,
and the vast majority of those frequencies don't appear to work at
all. Anyway, the scanner cost me $300 when everything was added up,
and it's got something like 200 programmable channels which, the way
it looks now, will never come close to being filled up.
I'm sure I'm mistaken about this....again, I have no idea
about how this is supposed to work, but I sure could use some
encouragement. :)
BTW, every now and again, I hear what sounds like Morse code.
is it?
Any comments appreciated....please e-mail if it's no trouble.
Thanks!!

--Evan

402. Re: Anyone recommend a good VHF\UHF antenna?

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: "John W. Mace" <jwmace@mail.hiline.net>
Message-ID: <4ci3sa$lda@mercury.hiline.net>
Source record: 243381

saylboat@aol.com (Saylboat) wrote:
>Most of the Discone type antennas give great results. I know that Maxrad
>makes a few various models and another is made by "diamond", who ever
>that may be. Try calling Amateur Electronic Supply (I live near their
>stroe in Wickliffe, Ohio) on their 800 listing (Chicago?). They are a
>very good resource for monitoring supplies.
>
I agree for overall performance a discone is excellent. Radio Shack sells
one for about $ 59 BUT you can make one yourself with stiff solid copper
wire a small pvc cap and a hot soldering iron for nearly nothing and it
works great. I'd be glad to give you some dimensions..John (WU5Z)

403. Re: Antenna coax

Newsgroup: rec.radio.scanner
Date: 1996-01-05 00:00:00 UTC
From: mark@reson.com
Message-ID: <4ci6l7$qbl@daffy.sb.west.net>
Source record: 243382

Scott Ryan <crtoy@fyiowa.infi.net> wrote:

>I have a RS discone mounted in my attic with approx. 75-85 feet of Rat
>Shack R58 coax. Is there a better type and/or brand of coax that will
>provide less of a signal loss?

Looking at a Standard Wire and Cable catalog, you can find the
following data:

Coax Attenuation in dB per 100 feet
Type 100 MHz 200 MHz 400 MHz
==== ======= ======= =======
RG-174/U 8.9 12.2 17.4
RG-58/U 4.6 6.9 10.4
RG-8/U 2.0 3.5 4.6
RG-234/U 0.13 0.2 0.29 (3.3 inch dia, semi-rigid)

The Radio Shack stuff is unknown quality. You would have to sweep the
cable to see what it does. If you stick with Belden, Manhattan,
Standard Wire, Carol, or other known manufacturers, chances are the
above specs will be close. BTW, beware of the crummy RG-8 coax out
there. RG-8 should have a diameter of 0.4 inches, not 0.2 inches! The
RG-234 is not recommended. Connectors probably cost more than your
scanner.

-
Mark Chun | mark@reson.com | Santa Barbara, CA

404. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cmopo$7ll@news2.cts.com>
Source record: 243133

resgrig@ohana.com (Richard E Sgrignoli) wrote:

> I don't EXPECT you to be anything. Heck, you're showing your
> true colors as they are. Expectation requires uncertainty. There's
> hardly ANYTHING uncertain about you NOW.

Geezus, dude, stick a sock in it, will ya?

> Of course my name isn't on it! When I saw what came out of
> your mom,

Ahem.....THAT was my afterbirth that grew into you. Don't be so
critical of yourself.

>>Take a nap on this concept at the very least. Please.

> No thanks--already have a WOMAN that I take my naps on.

No shit? What's his name?

405. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cmopp$7ll@news2.cts.com>
Source record: 243134

markj@got.net (Mark Jasper) wrote:

>>So whatcha think?

>I think I just got what I and many others have been looking...some very
>usefull information,so we can enjoy scanning for a longer period of time!

Dang, I overlooked your post originally. But in a review, I saw
something interesting.........

>I remember back in the mid '80's hearing you on CB ch 23 in San Diego on
>Saturday mornings...the meth users had the channel the rest of the
>time(g).

Ahhhhhhhhhhh sooooooooo, indeed. That was out in Spring Valley. Man,
I got so tired of the drugs and the drug runners on the band that I'd
do anything to chap their hides.

>I think that usenet is just like the cb is...there is a lot of
>crap...but those of us who scan for a living need this group to get
>those little "morsels" of information that keep roof over our heads and
>food in our kids mouth.

Yepper......it is CB at its finest....better than the microphone in a
way. And as is so typical, there's always a messiah or a channel
master who figures he's got all the right answers..... It's become my
hobby to toast those rascals...... and you remember what a "rascal"
was, right? (A goodbuddy with chapped lips......)

>Some people take things WAY to seriously...there are "givers" and
>"takers" in this world.

>The "givers" know who they are....

>The "takers" know who they are....

Oh, I dunno.....there's some out here who don't know who they are.
Or forgot.......in the haze of the drugs......

>I must warn you though(you probably allready know this)Once the "noise"
>settles down a little...be prepared for a flood of questions from those
>of us who REALLY want to enjoy scanning on another level.

Yes, I know. Just doing a little sweeping first....you know, making a
clearing and getting rid of the vermin and the slime so everyone can
have a nice place to sit around the campfire . It's a jungle out
there, and the monkeys are a little excited and disturbed at my
presence.....new guy on the block and all. Just like on CB..... The

wannabee somebodies are sniveling and gnashing their teeth, afraid they're going to have to move over.

Gawd, Mark, I've been this route so many times now I just carry a broom and some inspect spray with me where ever I go. It's old hat now and very, very predictable. We'll be settled and having a good time in another week or so.

What was your handle in the olden golden days of the band?

Bill

406. Re: PRO-2006 S-Meter mod, Audio or Carrier?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cmov2$7m4@news2.cts.com>
Source record: 243135

charles1@netcom.com (charles copeland) wrote:

>There is a mod for the PRO-2006 to create a S-meter.

>After glancing at it, it appearred to represent audio levels,
>not carrier level.

>Is this so? Is there a mod to show true carrier levels?

Dunno what you looked at, but detect the input of D-33 through a
separate diode detector; filter it, and you'll have approx 0-1vDC
of analog representation of the carrier.

Bill
> So your saying its the "lcd" display itself that is breaking down. These
> are not replacable with other displays?

> ps. i mean literally unsoldering and putting in other displays

No, I didn't say that at all. The EL panel wears out.
The chemicals break down....

The LCD display should last the life of the scanner
unless it is broken or mistreated with environmental
extremes.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

407. Re: Looking for info on extended freq. formula

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4cm04v$64h@news.tcd.net>
Source record: 243136

msadkins@mtu.edu (Wedge Antilles) wrote:

{:->>> I came across an article the other day on extending teh freq.
{:->>>coverage of your scanner by doing some math with the "intermediate
{:->>>frequency" and typing the new freq. in. Anyone know anything about
{:->>>this? Thanx!!

{:->>>==
{:->>>Matthew S. Adkins Michigan msadkins@mtu.edu
{:->>>1015 E. Fifth Street Technological Sigma Omega Mu Treas.
{:->>>Houghton, MI 49931 University Computer Science Major
{:->>>(906)487-6909 In Michigan's *UPPER* Peninsula!
{:->>>==

Hey Matthew, here's the info you need as far as I can remember reading about it in "Police Call" and in my scanner manual. Hope it helps you.

Find the intermediate frequency of your scanner (check the specs page of the manual for the IF) it can be around 10.7 / 10.8 / ect. Take this and double it to 21.4 / 21.6 / ect and subtract this from the signal you suspect is an image, if it's the same as one of the published frequencies you normally listen to then you have an image frequency..

example... One of the freqs I listen to where I'm from is 154.800. I also get a (slightly weaker) signal on 186.600 (21.8 higher)

I made a database that automatically calculates the IF for me for all frquencies I use and if I find a new freq while scanning I'll check the IF list also to see if it's in there.

Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

408. Re: Looking for info on extended freq. formula

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4cm2i2$67d@news.tcd.net>
Source record: 243137

My math at 6am is a bit rusty so before I get flamed for passing on false info
check out the following....

randolph@tcd.net (Roger) wrote:

{:->>>msadkins@mtu.edu (Wedge Antilles) wrote:

{:->>>{:->>> I came across an article the other day on extending teh freq.
{:->>>{:->>>coverage of your scanner by doing some math with the "intermediate
{:->>>{:->>>frequency" and typing the new freq. in. Anyone know anything about
{:->>>{:->>>this? Thanx!!

{:->>>{:->>>==
{:->>>{:->>>Matthew S. Adkins Michigan msadkins@mtu.edu
{:->>>{:->>>1015 E. Fifth Street Technological Sigma Omega Mu Treas.
{:->>>{:->>>Houghton, MI 49931 University Computer Science Major
{:->>>{:->>>(906)487-6909 In Michigan's *UPPER* Peninsula!
{:->>>{:->>>==

{:->>>Hey Matthew, here's the info you need as far as I can remember reading about it
{:->>>in "Police Call" and in my scanner manual. Hope it helps you.

{:->>>Find the intermediate frequency of your scanner (check the specs page of the
{:->>>manual for the IF) it can be around 10.7 / 10.8 / ect. Take this and double it
{:->>>to 21.4 / 21.6 / ect and subtract this from the signal you suspect is an image,
{:->>>if it's the same as one of the published frequencies you normally listen to then
{:->>>you have an image frequency..

{:->>>example... One of the freqs I listen to where I'm from is 154.800. I also get
{:->>>a (slightly weaker) signal on 186.600 (21.8 higher)

lets try this one... 176.600

I think I have it right now...
{:->>>I made a database that automatically calculates the IF for me for all frquencies
{:->>>I use and if I find a new freq while scanning I'll check the IF list also to see
{:->>>if it's in there.

{:->>>Roger Randolph - Cheyenne Wyoming
{:->>>randolph@tcd.net
{:->>>Web Page -
{:->>>http://www.tcd.net/~randolph/
{:->>>Country Artist Fan Club listings and
{:->>>Links to HitMakers WWW pages
{:->>>Soon to have Scanner Freqs and Links

409. Mailing list for Eastern Mass.

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: mtiernan@world.std.com
Message-ID: <DKs3nH.CEC@world.std.com>
Source record: 243138
Cross-posted to: rec.radio.scanner,alt.radio.scanner

```
Due to popular command I've created a new mailing list, this
list covers all of Eastern Mass from West of Worcester to the
East right to the water.

To subscribe to the list, send a message like this:
To: scan-mass-east-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe

The list is available in digested form too. It's address is:
To: scan-mass-east-digest-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe

Tell your friends and spread the word! :)

The other lists I'd created are now closed.
--
<< MCT >> mtiernan@world.std.com
Michael C Tiernan. WWW = http://world.std.com/~mtiernan
Is God a performance artist? GEnie: M.Tiernan
```

410. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: destarr@tir.com
Message-ID: <30eea8b3.1784235@news.tir.com>
Source record: 243139

On Fri, 5 Jan 1996 21:10:04 GMT, scole@skyenet.net (Scott Cole) wrote:

. I just recently purchased a Pro 60 from RS in my town. I asked
>about a list of local frequencies and was told I had to buy their large
>book of national or regional listings.

A few weeks after I got my 2006, I put together a list of all the
local frequencies I had gathered and took a few copies to the RS I
bought the scanner at, thinking they woud like to pass them out when
thy sold a scanner. The manager got very upset, saying, "Oh, no! we
have to sell the Police Call!! I'd get in trouble with the district
manager if he found out I was giving that list away!"
I haven't been back to that store since.

- -
I don't understand - I cut it twice & it's still too short !

Dave Starr

411. Re: A first attempt, tell me what you think!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: mec@genesis.ezlink.com
Message-ID: <DKsAKA.4GJ@genesis.ezlink.com>
Source record: 243140

Alan Sprayberry (cancermn@ix.netcom.com) wrote:
: This is my first attempt at a news letter, tell me what you think!!!
: <BinHex GARBAGE deleted>

1) Since many people on the net don't use Macs, they don't use BinHex decoders. Therefore, they will not be able to decode it.

2) Assuming you are on a non-mac platform, it is probably in ClarisWorks or some other propreiatary format, making it equally as useless to a non-mac platform.

Moral of the story: post in in plain text.

Just my two cents (US, of course), and then some.

Matt
--
Matt Clauson N0QXW Finger mec@ezlink.com
mec@genesis.ezlink.com for PGP key.

412. Re: Cordless Phone Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: John Miller <johnm@kaiwan.com>
Message-ID: <30EEA978.665E@kaiwan.com>
Source record: 243141
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Tim Smith wrote:
>
> > From Barry's email address, it appears he's from
Australia.
> > Perhaps cordless phones operate on a different band there.
>
> Don't you love these know it alls that go off half cocked?
Sorta like a zealous Moil, eh?

413. Re: DTMF decode with modem

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DKqqFw.D66@freenet.carleton.ca>
Source record: 243183

Darwin Teague (darwin@iquest.net) writes:
>
>
> A lot of BBS's use caller ID to verify who's calling. Ask a sysop what
> they use.
>
When your local phone company sends you the Caller ID info when the phone
rings, the information IS NOT DTMF tones. The question asked is "How to
decode DTMF tones" not "how to decode Caller ID info"

--

414. Re: WHEELS FOR SALE

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: dougrand@i-2000.com
Message-ID: <4ckpkg$c6v@i-2000.com>
Source record: 243184

ronkatz@interlog.com (Ron Katz) wrote:

xxRSC@sruvm.sru.edu (RON) wrote:

xx>
xx> **** FOR SALE ****
xx>
xx>Two SNOW tires (not all-season radials)
xx>
xx>mounted on 13" rims
xx>
xx>
xx>P185/70 R13 used one winter
xx>
xx>
xx>$100.00
xx>
xx>
xxDoes it scan the 800Mhz Band?

Maybe they're studded - you know, spark rigs....

415. Re: FRG 9600

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: "Bruce A. Langos" <bruce.langos@daytonoh.ncr.com>
Message-ID: <DKqK7M.L02@ranger.daytonoh.attgis.com>
Source record: 243185

How much?

416. Re: Los Angeles Area Freqs??

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: NKHP80A@prodigy.com
Message-ID: <4cme2m$1bki@useneta1.news.prodigy.com>
Source record: 243186

sonnenbr@peak.org (Roland Sonnenburg) wrote:
>
>Does anyone have a good list of police, fire, med, air, etc freqs in the
Van
>Nuys area? Thanks!

Roland:

The Van Nuys area of Los Angeles is served by the Los Angeles City Fire Department. All 24 of the LAFD's 800 MHz (non-trunked) radio frequencies are listed at the LAFD Internet Web site. Set your Web browser to URL:

http://www.ci.la.ca.us/dept/LAFD/index.html

Go to the "About the LAFD" section, and choose "Frequency List". In the Van Nuys area, the most active -local- frequencies are 3,8,10 and 17.

Sorry, but I can't "officially" help you with the PD frequencies. I might suggest that you consider one of the many excellent -local- frequency directories available at area Hobby Shops and Electronic Stores.

Happy Monitoring!

Brian Humphrey
Public Information Officer
Los Angeles City Fire Department

417. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cmopq$7ll@news2.cts.com>
Source record: 243187

wslater@ix.netcom.com(William Slater) wrote:

> MY MY MY! I haven't been to this forum for awhile but I don't
>think I'll come back again. It's like somebody threw a cherry bomb in
>the outhouse. Theres brown stuff (Sh*t) all over the screen. ;^D

Oh, good grief dude, lick it off. That's just the remains of your
chocolate malt before you fell asleep and knocked it over.

> In the words of that not so great American, Rodney King, "Caann't
>wee aaallll juussttt get alooong? Geez! Everybody grow up. Live is
>too short.

Whatsamatter? Whatsaproblemo? We're all getting along here. This
newsgroup consists of a mix of sadists and masochists. Everyone is
happier than a pig wallowing in a manure pile. Those who ask for pain
get it. We're all very happy here. Which side of the table would you
like to sit on, please....we'll make room.

Lighten up!

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

418. Re: CHEEK VS MOSS ET.AL

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.529.30EEF7E8@accessone.com>
Source record: 243188

In article <dmaxwell.65.30EEB367@hookup.net> dmaxwell@hookup.net (Dave Maxwell) writes:

>After reading all the really mature and intelligent postings put forth in this
>newsgroup regarding Bill Cheek and Andy Moss its really scary.I have no doubt
>that few if any of the posters know moss or bill personally,but yet everyone
>carries on like they really do.So what if they dislike each other,is it really
>anyones business but theirs.This group is for the hobbiest who enjoys scanning
>and should be used in that manner,not to post mounds and mounds of immature
>verbal shit.It appears that either the users of this group have an average age
>of about 6 or too many people have too much free time on their hands and maybe
>should get a life.

I have never had the pleasure (??where has it been?) to shake Bill's hand but have spoken to him on the phone, exchange both snail mail and e-mail over the last few years. BFD! It still isn't my business unless some Ayeholios gang up on him. I also have plenty of free time on my hands. So what?? Does it piss you off that I can spend hours on here and you can't. Too friggin bad!

Bottom line Davey Boy, nobody put a gun to your head and forced you to read " all the really mature and intelligent postings put forth in this newsgroup regarding Bill Cheek and Andy Moss ". The choice was yours. If you need help figuring out which posts contain these " really mature and intelligent postings " that you can't stand to see on here I am willing to spend some of my free time and help you out. I will send you a list of posts that don't contain any of these " really mature and intelligent postings put forth in this newsgroup regarding Bill Cheek and Andy Moss" and your suffering will be over.

No Dave, I don't need a thanks. It is the least I can do in my free time.

grh

419. Help with GE Trunking System & Scanning

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4cm9j2$qhe@newsbf02.news.aol.com>
Source record: 243189

My state PD is slowly converting over to a GE EDACS system. It has the familiar "We bring good things to life" jingle that is at the end of every transmission. I remember hearing about a company that made a board that was installed into a scanner to remove that tone. Can someone tell me the address and phone number of the company? Does it really work?

Thanks,

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

420. Re: WTD: Mint FRG-9600

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: jradu@internetland.net
Message-ID: <jradu-0601961123380001@205.242.230.117>
Source record: 243190
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

> Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
> : I am looking for a Yaesu FRG-9600, with the tv board. Computer interface
> : is preferrable,. but not needed. I don't want to pay cash, but I have
> : items to trade.
> :
> :
> : Realistic DX-302 tabletop digital sw reciever
> : Realistic HTX-202 2m handheld
> : Realistic DX-440 portable SW reviever.
> : Realistic PRO-2026 mobile/base scanner. (29-54, 108-174, 380-512, 800-956
> : cell included)
> :
> : (I'm downsizing to only practical/necessary equip. so if you'd like to
> : buy any of it, feel free to offer.)
> :
> : Nate, KB9LSX
> : Who would want to trade great Yeasu equipment for used Radio Shack
equipment?
> :
> : Sounds like who ever wants to do the trade (and I doubt anyone in their
> : right mind would want to) would have to be out of their mind!
> :
> : Offers...?? No guts to price it?? Afaraid of someone flaming you that your
> : price is too high?
> :
> : Anyone who responds to offers like this proably will pay too much...
> Thanks so much for the much needed comments.. I'll take them into strong
> consideration, as most is allready sold.
> BTW: The radio shack 2m gear has out performed ANY Icom, Yaesu, or
> Kenwood 2m radios I have ever had, and beat the price also.
>

Then why do you WANT another Yeasu piece? Sounds like you speak out of two sides of your face! What's sold? You sure haven't deleted it from your posts... Me thinks you haven't sold anything...!!

Still not pricing your stuff are you???

421. Re: I've had enough!

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4claed$2tc@news2.cts.com>
Source record: 243191

"Roy D." <red127@psu.edu> wrote:

>I remember reading somewhere about a killfile. I've finally had enough
>with Andy, Cheek, Burt, Watley et al. I'd like to get back to
>radios. Can someone tell me how to create a killfile?

THAT takes effort. Best way is to just don't read what you don't want
to read. It's not at all complicated or difficult. It might require
a modicum of self-control is all, but no effort..

Oh...." back to radios"? What do you mean by that? I see by your
signature line that you are a ham, a private pilot, and a union
member. One could readily assume that you have a fair level of
intelligence.

So what makes you whine " back to radios"? The newsgroup is chock
full of radio articles. Can you not see them? Do you not have the
self-control to skip those articles of no interest to you?

What is the problem? There are 16,000+ newsgroups. Do you read them
all? Of course not. How do you reject the 15,990 or so that don't
interest you? I sure don't hear you sniveling over THAT. So reject
the several dozen messages in this newsgroup that don't interest you.
It's just as easy.

Geezus Hortense Kriste, guy!

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
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| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

422. Re: A first attempt, tell me what you think!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: mtiernan@world.std.com
Message-ID: <DKrCyn.6sv@world.std.com>
Source record: 243192

Alan Sprayberry <cancermn@ix.netcom.com> wrote:
> This is my first attempt at a news letter, tell me what you think!!!
I think it was nothing less than a big waste of bandwidth.
It's not readable without a mac and it requires a conversion
process, not very useful is it?
--
<< MCT >> mtiernan@world.std.com
Michael C Tiernan. WWW = http://world.std.com/~mtiernan
Is God a performance artist? GEnie: M.Tiernan

423. CAN CHEEK KEEP A PROMISE?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0601960941280001@ip-pdx06-24.teleport.com>
Source record: 243193

OK, Cheek-Geek, Moss has formally removed his hat from the ring. Now, are you going to be as good as your word and STOP THIS SHIT? Or are you the sleazy, trifling
trailer park/booze hound type of guy who doesnt even really know what he means, much less keep his word? Bye bye, billie!

BTW....dont go away mad....just go away.

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

424. Re: "CHEEK-A-THON" Meets Mother of Killfiles.

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cl323$2ai@news2.cts.com>
Source record: 243194

tvine@teleport.com (PjB) wrote:

>HAHAHAHAHAHA.. right on....

Having ourselves a little orgasm, are we, Petey Baby?

Too bad you're all by yourself.

Bill

425. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cl31t$2ai@news2.cts.com>
Source record: 243195

boakley@dfw.net wrote:

Pardon me for posting this on the newsgroup, but my reply is
of wide spread interest from which others might benefit.

BO> On the EL pannels, has anyone identified the actual part that
BO> causes the dimming?

There is no part that "causes" the wearing out of the EL panel.
EL means "electroluminescent", which is light generated by largely
an electrochemical process. Chemistry at work "runs down", just
like clock springs; batteries; acids; PC board etchants; combustion;
etc. Entropy.

BO> Is it not possible to repair these panels?

No. The EL Panel literally runs down and wears out. Early PRO-2006's
came with a DIMMER switch; later ones with the on/off switch for the
EL light. There was no evidence that even a reduced voltage
(therefore, a dimmer light) increased the life of the EL panel. The
less it is used, the longer its life. Repair is replacement.

I have long had an unimplemented and untested idea to replace the
EL Panel with a frosted glass slide.....like an oversize microscope
slide, but frosted, behind which could be two or three "grain of
wheat" incandescent lamps, or perhaps like the PRO-2035 & PRO-2042, a
row of high intensity LED's. The frosting would diffuse the light to
give a fairly pleasant and effective back light for the LCD display.

It's probably not worth a major effort so long as there are
replacement EL Panels available for the PRO-2006 and PRO-2005, but for
the 2004, it may be the only solution since the size differs and there
are no more replacements of which I am aware. In 3-4 years, the
PRO-2006 may require such a solution when Tandy stops stocking the
part.

My frosted glass solution would probably be expensive. I am looking
for frosted acetate or plastic to serve the same purpose of diffusion.
If you or anyone else has any good ideas to this effect, I'd like to
hear them.

Rgds,

Bill

+--+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |

```
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
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| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+-------------------------------------------------------------------+
```

426. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cl31v$2ai@news2.cts.com>
Source record: 243196

prografx@teleport.com (Steve Kennedy) wrote:

>I would add one item that would improve longevity and reliability that Bill
>has probably long ago dealt with himself and didn't think about.

Damn, you're right!

>Run the scanner from an external 12Vdc source and forget about plugging it in
>the wall if it sits for long periods without use. This will cut down on
>internal heat build-up, and improve reliability and life expectancy. I have
>seen several 2005/6 scanners with deformed top covers (from internal heat
>build-up), and personally have repaired one where the internal transformer
>failed and proceeded to cook the scanner.

Likewise, I have repaired one of these scanners where the transfomer
failed. PRO-2004 as I recall. Could have been a 2005 or 2006,
though. T-801 is marginally ample as it is, for a DC drain of about
400-mA at 12-v. When you hack the scanner and add a number of other
current paths, notably LED S-Meters, etc, then the current
requirements can double. Poof! Goes T-801.

Cut down on heat? Hah! Powering from an external DC source
effectively eliminates heat accumulation altogether. Look at it this
way, 12-v @ 400-mA is about five watts. Eliminate the hysteresis
losses of the transfomer which probably goes to 15-watts, it
is no wonder the scanner runs at ambient temperature, inside and out,
when the AC supply is not used..

You're right.......I didn't think of this one because I remove the A/C
power supplies from all my scanners as one of the first things to be
done in a massive hack attack. That being done a long time ago,
out of sight - - out of mind was the buzzword. I remove the A/C
supply for the obvious reason of elminating the major heat source, but
also to create MUCH more room for hacks and mods.

Again, you're right - - eliminating the A/C supply is probably the
single most effective thing one can to do increase the longevity of
the scanner. Any external DC supply will do, so long as it is rated
at 1-amp or more with a voltage of 10-16 volts. Regulated is not
critical, since the internal 12-v A/C supply is not regulated either.
(The scanner has regulators for all its critical circuits anyway),
but with the low cost of the LM-317T adjustable regulator, and
fixed 15-v regulators, it makes sense to make or use an external
regulated supply if possible.

One other thing for the PRO-2004, PRO-2005, PRO-2006, PRO-2035, and
PRO-2042.....and maybe other scanners, is that there is a resistor in

series with the external DC power jack, the purpose of which is vague and indefinite, but probably to act as a fuse. This resistor is: R-256/PRO-2004; R-249/PRO-2005/6; R-223/PRO-2035, a value of 1-ohm rated at 1/2-watt. I have seen this resistor burn out time and time again. Ideal to parallel it with another 1-ohm @1/2-w resistor, or just jumper across it altogether. Use an in-line fuse outside the scanner, rated at 1 or 2 amps, for better safety.

>The major design flaws of the 2005/6 series (in my opinion) is the "always on"
>AC power supply

Well, that is on purpose for two reasons: improved safety by not having 117-VAC running though the scanner, and also so that the memory battery need not be unnecessarily drained, even when the scanner is turned off. So long as the scanner is plugged in, the "always on" power supply feeds IC-9 and keeps the memory battery asleep, inactive.

Seems hokey, but really, this aspect of the design is not a flaw. Both purposes are well served at no real cost. So the key thing for those who convert to external DC, don't turn off the DC power feed. Memory batteries will last a lot longer that way.

Rgds,

Bill

+---+
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+---+

427. scanner antenas

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: terceita@nwinfo.net
Message-ID: <4cll7c$b7@news.chatlink.com>
Source record: 243197

[No readable article body recovered]

428. Interested Beginner

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: carnage@io.org
Message-ID: <4cmjrv$t7t@ionews.io.org>
Source record: 243198

Everybody's gotta start somewhere, so I'm looking for some advice on where I should start. Any recommendations on books or other current information sources? I'm very interested on this topic and want to learn as much as I can on it. I haven't bought a scanner yet, but I would like to know what kind I should get. The obvious place for me would be Radio Shack so maybe a I could get a model they carry.

Any information, Email me at [eternal@io.org]

429. Best Mod Site on web??

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: TOM ALDRICH <aldrich@netins.net>
Message-ID: <4cmjfi$hq@insosf1.netins.net>
Source record: 243199

About a year ago I discovered a site with all kinds of mods
for most scanners. Does anyone know where these sites are?
I must've purged it from my bookmarks accidentally.

Thanks for any help you can provide!

@;<} swami tommy

430. CHEEK VS MOSS ET.AL

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: dmaxwell@hookup.net
Message-ID: <dmaxwell.65.30EEB367@hookup.net>
Source record: 243200

After reading all the really mature and intelligent postings put forth in this newsgroup regarding Bill Cheek and Andy Moss its really scary.I have no doubt that few if any of the posters know moss or bill personally,but yet everyone carries on like they really do.So what if they dislike each other,is it really anyones business but theirs.This group is for the hobbiest who enjoys scanning and should be used in that manner,not to post mounds and mounds of immature verbal shit.It appears that either the users of this group have an average age of about 6 or too many people have too much free time on their hands and maybe

should get a life.

David R. Maxwell dmaxwell@hookup.net

---

431. Re: AOR AR900 -- I have one.

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: schuster@panix.com
Message-ID: <4cmkff$pne@panix3.panix.com>
Source record: 243201

**Please start using =REC=.radio.scanner

In article <4cm376$jvf@gs2.cinti.net>,
Some ScanBuff <scanfreak@bzzzz.net> wrote:
>Hi. I own an AOR AR900. I bought it used for $90. I thought it was a
>great deal. It has 800MHz, 100 channels... It's a great little
>handheld scanner.
>
>Can someone tell me how this rates as a scanner? Did I get a good
>deal? I am very happy with this purchase, and seeing the prices of new
>s's, I was surprised at the price.

It does not stand up well to modern high-end portables; but for $90 I
suppose you got a bargain.

As I remember the AR900 (and their notorious US distributor; since
changed) was the reason that Grove stopped carrying the AOR line.

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
------------------- | schuster@shell.portal.com | schuster@mem.po.com

432. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cml14$7el@news2.cts.com>
Source record: 243202

boakley@dfw.net wrote:

> So your saying its the "lcd" display itself that is breaking down. These
> are not replacable with other displays?

> ps. i mean literally unsoldering and putting in other displays

No, I didn't say that at all. The EL panel wears out.
The chemicals break down....

The LCD display should last the life of the scanner
unless it is broken or mistreated with environmental
extremes.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
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+---+

433. Re: Santa Barbara Freq?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: kkoller@adnetsol.com
Message-ID: <4clb0m$f20@adnetsol.adnetsol.com>
Source record: 243203

: In article <4ca57s$9a5@ocean.silcom.com>, "C. R. Tucker"
: <crtucker@silcom.com> wrote:

: > Anyone have the Santa Barbara scanner frequencies? Thanks in advance.

Here's a quick list from what i have

Sheriff
Orange Disp.....460.275
Yellow Countywide...460.325
Red Emergency.....460.050
White CLEMARS.....460.025
Blue County M/A.....460.400
Purple Car to car...460.275
Brown Car to car....460.325
Detention Operations.453.325
Detention operations.453.600

County Fire

A-1 Disp.....153.770
A-3 Command....153.905
A-5 Secondary..153.890
A-7 Mutual Aid.154.280
A-8 Mutual Aid.154.295

A-2, A-4, and A-6 are non repeater channels of A-1, A-3 and A-5

Carpinteria

Police 460.175
Fire 154.190 (Also Summerland and Montecito)

Guadalupe
Police 460.225
Police F-2....460.325
Fire.....154.445

Lompoc

Police.....460.125
Police F-2...460.325
Fire.....154.430

Santa Barabara

Police.....460.100
Police F-2...460.325

Police Tac...460.550
Police M/A...460.400
Fire.....154.445
Fire F-2.....154.190
City Colege..461.250
Harbor Dept..453.050

Santa Maria

Police.....460.100
Police F-2...460.325
Fire.....154.445
Fire F-2.....154.355

Solvang

Police/Sheriff...460.275
Fire.....153.770

--
Ken Koller
Staff Photographer, The Signal, Santa Clarita CA.
kkoller@adnetsol.com
"Thank You, Drive Through....."

434. Re: CHEEK DAILY DIGEST(street final)

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: tcolgan@mail.eden.com
Message-ID: <4cl5a8$lj4@boris.eden.com>
Source record: 243204

I'm right! You're wrong! Am not! Are too!

I'm getting sick!

I don't know who's right or wrong. Since I have no ego or personal involvement in these matters, I'd like to try and look at them objectively and put them in perspective.

From my observations comes the inescapable conclusion that some people participating in an assinine discussion actually believe they're doing something important and are acting like adults. Unfortunately, their childish antics wastes our on-line time and attention. And, unlike real life, we can't send them outside or to their rooms until they learn to play well together.

It's clear to me there won't be a winner in any of this because this newsgroup isn't a court where FACT -- not personal opinion, animosity and general BS -- carries the day. The people who think one side is right and the other wrong will likely continue to think the same way regardless of what's posted here.

In my profession, I facilitate strategic planning meetings for groups, both large and small. I've learned that when you begin hearing the same comments a second or third time, it's time to move on. So, take it to email, guys, and send your comments to folks who have concern about your issues!

Reposting Bill Cheek's comments in digest form? Get a life! Peter, would you mind terribly if we send email to your postmaster at postmaster@teleport.com complaining about you reposting Cheek's supposedly "vicious quotes," along with copies of your postings. Seems fair to me,, because you can't have it both ways. When you repost the quotes, you're guilty of the offense you charge him with.

tc

In article 0201961759050001@ip-pdx02-09.teleport.com, tvine@teleport.com (Peter J. Boe) wrote:
>--The following is the second of what will be daily digests of the more
>--vicious quotes from cheeks daily postings.
>--BTW, address complaints and copies of his postings to his postmaster at:
>--postmaster@cts.com

****
"I've heard the truth. Now, what I want are the facts"
Terry Colgan tcolgan@mail.eden.com Austin, Texas
****

435. Re: CAN CHEEK KEEP A PROMISE?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cmp4v$7md@news2.cts.com>
Source record: 243205

tvine@teleport.com (PjB) wrote:

>OK, Cheek-Geek, Moss has formally removed his hat from the ring. Now, are
>you going to be as good as your word and STOP THIS SHIT?

With Moss? Sure.

Now it's YOUR turn in the barrel, Richard Whiskey, Dick Liquor, or
Peter Breath; whoever the hell your coward-ass self is.

436. Re: What's above 1300 MHz?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: raiar@inlink.com
Message-ID: <4cmknt$9he@news1.inlink.com>
Source record: 243206

cstgmc@staffs.ac.uk (Gary Clay) wrote:

>What use (British preferably but any appreciated) is made of the
>spectrum above 1300 MHz?

>If possible please E-mail to g.m.clay@staffs.ac.uk

>Gary Clay

LIGHT!

Gary

437. All Ohio Scanner Club

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: discjoc@aol.com
Message-ID: <4cma1v$qla@newsbf02.news.aol.com>
Source record: 243207

Anyone a member of AOSC? I would like to join and need to know how. Does anyone have the particulars? Phone, Address, etc? They used to have a BBS called the Listening Post out of Springfield, but the number has been disconnected. If you have any info please E-mail me: Discjoc@aol.com

Thanks!

438. Re: AEA, etc. WEFAX Requirements

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: "Michael S. Edwards" <medwards@hooked.net>
Message-ID: <4cl6g2$dgm@its.hooked.net>
Source record: 243208
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have one the AEA Wefax demodulators and it works great. You DO NOT need a sound card just a serial port and the ability to run the software. You will need a receiver capable of receiving the proper Wefax freq's.. The demodulator requires only the audio from the receiver. I hope that helps..
Mike

439. Re: Scanner freq.'s for Boston, Ma. (PLEASE!!!)

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: Raymond Hill <71753.1214@CompuServe.COM>
Message-ID: <4cl6p1$jm9$1@mhade.production.compuserve.com>
Source record: 243209

The Scanner Master Publications, available at many radio shops have all of the frequencies for MA. I know that "You Do It" Radio in Needham, MA has the Scanner Master and several other publication for MA frequencies.

440. Looking for info on extended freq. formula

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: msadkins@mtu.edu
Message-ID: <4cl687$kbf@pace1.cts>
Source record: 243210

I came across an article the other day on extending teh freq.
coverage of your scanner by doing some math with the "intermediate
frequency" and typing the new freq. in. Anyone know anything about
this? Thanx!!

==
Matthew S. Adkins Michigan msadkins@mtu.edu
1015 E. Fifth Street Technological Sigma Omega Mu Treas.
Houghton, MI 49931 University Computer Science Major
(906)487-6909 In Michigan's *UPPER* Peninsula!
==

441. Re: ECPA cordless amendment date?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4cl768$4jr@hopper.acm.org>
Source record: 243211

> ... the date (at least the year) that the Electronic Communications
> Privacy Act was amended ....

ECPA - Electronic Communications Privacy Act of 1986
(P.L. 99-508, approved 21 October 1986)
Amended 18 USC 2510 & 2511
Made it an offense to listen to cellular, voice paging, aux. broadcast,
subcarrier, microwave, encrypted or proprietary modulation transmissions.
It specifically exempted cordless from the ban.

TDDRA - Telephone Disclosure and Dispute Resolution Act
(P.L. 102-556, signed 28 October 1992)
Amended 47 USC 302 (Communications Act of 1934)
Required the FCC to end certification of cellular capable scanners, i.e.
ban their import or manufacture as of 26 April 1993.

Digital Telephony Act
(P.L. 103-414, signed 25 October 1994)
Amended 18 USC 2510 & 2511
Added cordless phones to the ECPA ban.

hmmm ... it would appear that October is a bad month for scanner laws.

/* barry /&

442. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4cl89a$cvu@odo.PEAK.ORG>
Source record: 243212

PjB (tvine@teleport.com) wrote:

: __WOW!... This is incredible! Can't you folks see what you're doing?
: __No messages posted here are of any real importance, yet you all
: __take your best shot at insulting Bill. Why?

: Because he has raised everyones ire by misusing this group and the net.

Don't claim you are speaking for everyone - as that is obviously not true.

: Just as he apparently did on FIDO. By the way, anyone seen any posts from
: Moss lately?

You have it backwards. It was Moss who was kicked off barfnet - not Cheek.

: Me either. He is not getting involved in this. Why is Cheek persisting? Hmmmm?

I suspect that Moss is sitting back, enjoying all the sanctimonious screaming going on.

: Isnt that what you wanted, Mr. Cheek?

If you had comprehended^h^h^h^h^h^h^h^h^h^h^h^h^hread his postings, you would realize that it isn't. As such, nothing you post can do anything except get you marginally involved in the brawl. I suspect you will come out the loser.

My suggestion is to just sit back, relax and get on with life. If the posts bother you - skip them. That way, you won't be adding tot he clutter.

Bill

443. Re: I've had enough!

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: shb@vnet.net
Message-ID: <4cl8so$8cr@ralph.vnet.net>
Source record: 243213

"Roy D." <red127@psu.edu> wrote:

>I remember reading somewhere about a killfile. I've finally had enough
>with Andy, Cheek, Burt, Watley et al. I'd like to get back to
>radios. Can someone tell me how to create a killfile?

>--

>Roy Derryberry, KD3LZ Member: Aircraft Owners and Pilots' Association
>(red127@psu.edu) American Radio Relay League
> Utility Workers Union of America

>If I'd known I was gonna live this long, I'd taken better care of myself.

The first thing you need to do is get a real news reader. Netscape
is the best web browser (ok ftp also), but thats about all. Try
NewsExpress or Free agent. They have a lot of advantages over
Netscape, including kill files.

444. Re: opto456&pro2006 what software

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: Jeff Zeman <zeman@interaccess.com>
Message-ID: <30EF51C8.51E2@interaccess.com>
Source record: 243214

paul giusti wrote:
>
> looking for recommendations of best software to use with this

I had very good results and excellent support Using Scanstar.

Jeff Zeman

445. FS: Pro-2035

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: ad178@FreeNet.Carleton.CA
Message-ID: <DKruxK.K5r@freenet.carleton.ca>
Source record: 243215

```
For Sale:

Radio Shack Pro-2035.
Excellent condition.
Comes with original antenna, manual. (Lost the box)
$280.00 Plus S/H
Send e-mail if interested.
--
Life's to short to worry... :)
```

446. PRO-2006 S-Meter mod, Audio or Carrier?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKqxtI.54o@netcom.com>
Source record: 243216

There is a mod for the PRO-2006 to create a S-meter.

After glancing at it, it appearred to represent audio levels,
not carrier level.

Is this so? Is there a mod to show true carrier levels?

447. Frequency List for NE Kentucky and Cincinatti Ohio Area

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: telger@ix.netcom.com
Message-ID: <4cmsie$5nt@ixnews8.ix.netcom.com>
Source record: 243217

[No readable article body recovered]

448. Frequency List for Shaumberg ill

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: telger@ix.netcom.com
Message-ID: <4cmsif$5nt@ixnews8.ix.netcom.com>
Source record: 243218

[No readable article body recovered]

449. BC3000 Frequency Drift?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: richard@infi.net
Message-ID: <4cm91b$r45@news.infi.net>
Source record: 243219

Help. I have a nine month old Bearcat 3000XLT. It doesn't clearly receive the Norfolk police any more. For example, one of the frequencies is 859.9875. It used to sound fine. Now, the voice is garbled. I put the unit in search mode between 859.000 and 860.000 and set the step to 5 Khz. Then I mannually searched up and down. The transmissions became clear at 859.990, 859.995, and even 860.000.

What's happened? How do I get it fixed?
--
Richard Rosenthal richard@infi.net, Norfolk, Virginia, USA

450. Re: CAN CHEEK KEEP A PROMISE?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.528.30EED784@accessone.com>
Source record: 243220

In article <tvine-0601960941280001@ip-pdx06-24.teleport.com> tvine@teleport.com (PjB) writes:

>OK, Cheek-Geek, Moss has formally removed his hat from the ring. Now, are
>you going to be as good as your word and STOP THIS SHIT? Or are you the
>sleazy, trifling
>trailer park/booze hound type of guy who doesnt even really know what he means,
>much less keep his word? Bye bye, billie!

"Sleazy, trifling, trailer park/booze hound type of guy........ " Hmmm I guess Bill could be mistakenly charaterized that way. Couldn't blame a person for that at all. In fact to those that grew up in a neighborhood that marked its entrance with the sign " SLOW CHILDREN AT PLAY", it would be a common yet forgiveableerror in personality recognition.

" ......who doesnt even really know what he means, much less keep his word? "

Only a wet rock or a person totally clueless about Bill would spew out this dribble. Weren't you the indignant one who was calling for people to write Mr. Cheek's ISP? Your postings and rebroadcastings of Bill are of the exact same thing you complained about, people acting like a jackass. The difference is Bill has a purpose, disputed as to intent by many, but you have none other than acting like a fool.

>BTW....dont go away mad....just go away.

Who are you the USENET hall monitor? Or are you the finger bowl boy in the USENET Men's Restroom? Do I know you? Were you last years Poster Boy for the Pro-Abortion movement?

grh

****
Is it REAL or is it USENET
****

451. Re: ICOM R1 for sale $275

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: "Bruce A. Langos" <bruce.langos@daytonoh.ncr.com>
Message-ID: <DKrx71.B2o@ranger.daytonoh.attgis.com>
Source record: 243221

Interested in a trade? I have Standard C508A Mini Dual Band HT if your a ham.

Bruce

452. Re: CAN CHEEK KEEP A PROMISE?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0601961734550001@ip-pdx02-04.teleport.com>
Source record: 243222

In article <4cmp4v$7md@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

__With Moss? Sure.
__
__Now it's YOUR turn in the barrel, Richard Whiskey, Dick Liquor, or
__Peter Breath; whoever the hell your coward-ass self is.

Take your best shot, billie. Cant wait.

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

453. Re: Legal Question about scanning ... ????

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.850.002A04B7@dpm3.seanet.com>
Source record: 243223

In article alioth@ix.netcom.com(William F. Finch) writes:

>My question is ... to what extent and are these laws constitutional?

I will trty and make this VERY quick and elemental. I am a practicing attorney and have a (nonprofessional) interest in the issue. My "read" on this is that the laws are likely constiutional themselves, but that there are serious problems with gaining enough evidence to make enforcement practical. Short of admitting to others what you are doing, using the info received or otherwise disclsoing yourself in a conspicuous manner there is no way the authorities can determine whther or not you have violated the law without infringing on YOUR Fourth Amendment rights.
Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

454. Pro 2037 mod

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4cmqb7$qb4@news.usit.net>
Source record: 243224

Just bought a 2037 a few weeks ago. I found that the internal power supply is barely marginal for this scanner. I am using 12 volts to power the unit. I am using a "wall adapter" type ps-a R.S. 1652B adapter. Now unit runs very cool and display no longer dims if volume is turned up!

73;s

Steve

455. How I would improve the AR8000

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: "Ralph T. Adamson" <adamsonr10226@www1.utech.net>
Message-ID: <30EEED70.7FD1@www1.utech.net>
Source record: 243225

If I was AOR, I would improve a fantastic radio by:

1. Use embossed letters on the keyboard
2. Offer 0, 10, 20 and 30 db attenuation (programmable by channel)
3. Create a base port, (like a charger) for charging and for computer control. The computer interface is fragile at best. I installed a couple of sub-mini jacks on the lower left front case for computer control using the CX-12. It was tedious and works well. The downside is that these arent sealed type jacks and the chassis breathes. But for indoor use it works great.
4. A metal chassis would be nice. The stock chassis is pretty flimsy.

Ralph Adamson
VAFB, CA

456. Re: Mike's S.FI Scanning Page has been updated

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: mikef@shadow.net
Message-ID: <4cmrb9$mcj@bud.shadow.net>
Source record: 243226

Mike Fink (mikef@shadow.net) wrote:

The S.Florida Scanning & DX page has been updated with freqs for
cruises,hotels,misc business,malls,railroads and utilities for the
S.Florida area.
--

|Mike Fink Support the right to bear arms |
|mikef@shadow.net |
|http://www.shadow.net/~mikef |
---

457. Re: CHEEK VS MOSS ET.AL

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0601961729230001@ip-pdx02-04.teleport.com>
Source record: 243227

In article <ghansen.529.30EEF7E8@accessone.com>, ghansen@accessone.com
(Glenn Hansen) wrote:

__I have never had the pleasure (??where has it been?) to shake Bill's hand but
__have spoken to him on the phone, exchange both snail mail and e-mail over the
__last few years. BFD! It still isn't my business unless some Ayeholios gang up
__on him. I also have plenty of free time on my hands. So what?? Does it piss
__you off that I can spend hours on here and you can't. Too friggin bad!
__
__Bottom line Davey Boy, nobody put a gun to your head and forced you to read
__" all the really mature and intelligent postings put forth in this newsgroup
__regarding Bill Cheek and Andy Moss ". The choice was yours. If you need help
__figuring out which posts contain these " really mature and intelligent
__postings " that you can't stand to see on here I am willing to spend
some of my
__free time and help you out. I will send you a list of posts that don't
contain
__any of these " really mature and intelligent postings put forth in this
__newsgroup regarding Bill Cheek and Andy Moss" and your suffering will be over.

Lord help us all.......you sound_exactly_like that other idiot, Bill Cheek.
Grow up.......

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away
within him but, along with it, the force that impels him to continue his existence on
earth. --Dostoevsky
==========

458. WTB: OS456

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: mark.fossum@blueskybbs.com
Message-ID: <9601070144536936@blueskybbs.com>
Source record: 243228

I have a Radio Shack Pro-2004 that I would like to fit with the
Optoelectronics OS456. If you have the interface and software for sale,
I'd like to hear from you.

Thanks

Mark Fossum n0nsv@amsat.org

---
* QMPro 1.53 * Procrasinators Anonymous Meeting tomorrow. Or day after.

459. Suckups

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: Blake.Bowers@f7.n3821.z1.fidonet.org
Message-ID: <e9d_9601071931@woodybbs.com>
Source record: 243229

> threaten me again, I'll take every cent a miserable wretech like
> you is likely to have and I'll see that your butt is tossed into a
> pen.

BC> I see. Then you need to go for the gusto and make it count. Talk
BC> about "threats"......whooooey, I never did anything to you and you're

He seems to have a problem figuring out the court system. Is he going to
sue you for every penny, and then go to criminal court?

"Your honor, send Mr. Cheek to jail, for he speaks his mind, and I don't
like it!" he says to the judge.....

BWWWAAAAAHHHHHHHH

I can see it now. Come on back Andy, you werent this bad!

Well, maybe not.... (GRIN)

---
* Blue Wave/QWK v2.20 [NR] *
--
|Fidonet: Blake Bowers 1:3821/7
|Internet: Blake.Bowers@f7.n3821.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

460. Re: opto456&pro2006 what software

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: sdunham@best.com
Message-ID: <sdunham.41.00178590@best.com>
Source record: 243230

In article <30EF51C8.51E2@interaccess.com> Jeff Zeman <zeman@interaccess.com> writes:
>From: Jeff Zeman <zeman@interaccess.com>
>Subject: Re: opto456&pro2006 what software
>Date: Sat, 06 Jan 1996 20:53:28 -0800

>paul giusti wrote:
>>
>> looking for recommendations of best software to use with this

>I had very good results and excellent support Using Scanstar.

>Jeff Zeman

You can download a Scan*Star DEMO from www.scanstar.com (Signal Intelligence
home page). SS has almost all options available in the demo, but does not
allow freqs with ODD MHz -- 460.1 is OK but 463.1 won't scan in the demo.

-Sam-

461. Kiss The Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bullcheek@aol.com
Message-ID: <4cn3av$5ta@newsbf02.news.aol.com>
Source record: 243231

I am the Scanner Lord, Bully Cheek, and I command that all of you craven scanner heathens lie down at my feet and beg for the magnificence that is Cheek. Those who compliment me for the clarity and profundity of my opinions may kiss my right cheek; those who disagree with me and question the rightness of my views may kiss my left cheek.

I am perfect and will not abide any criticism of anything I say, no matter how demeaning, ignorant, unfounded or unworthy they may appear to you lowlife trash. Everything I say is above reproach and if you don't like it, I command you filthy weenie-washing scum to leave this forum. Look back, oh unwise idolaters of all things Cheek, and ye shall be made a pillar of that which extrudes from the Bully Cheek. Yea, you are not worthy to bask in the glory that is Bully Cheek!

I am the Scanner Lord, Bully Cheek, and I command that all of you craven scanner heathens lie down at my feet and beg for the magnificence that is Cheek. Those who compliment me for the clarity and profundity of my opinions may kiss my right cheek; those who disagree with me and question the rightness of my views may kiss my left cheek.

I am perfect and will not abide any criticism of anything I say, no matter how demeaning, ignorant, unfounded or unworthy they may appear to you lowlife trash. Everything I say is above reproach and if you don't like it, I command you filthy weenie-washing scum to leave this forum. Look back, oh unwise idolaters of all things Cheek, and ye shall be made a pillar of that which extrudes from the Bully Cheek. Yea, you are not worthy to bask in the glory that is Bully Cheek!

It is my right to enter unto this forum and attack all of those who are unable to comprehend the deep wisdom of Cheek, for I know and see all in the world of scanning, which the books have recorded that I created in only six days. It has been written in Book I, II and III that a rolling stone gathers no Moss, and so it is written, so it will be done.

Let it be known that I will exterminate my detractors, that I will bludgeon those who oppose whatever I say, and maketh these filthy, unappreciative cretins feel my wrath. I AM THE BULLY CHEEK AND WILL NOT PERMIT THEE TO BEAR FALSE WITNESS AGAINST THE ONE AND ONLY TRUE GOD OF SCANNING!!!!

462. Re: Andy Moss is all time JERK

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0601961747280001@ip-pdx02-04.teleport.com>
Source record: 243232

In article <charles1DKqH34.ABw@netcom.com>, charles1@netcom.com (charles copeland) wrote:

__Bill has done more for the scanner hobby than ANYONE else.
__What have you accomplished Andy Moss? NOT A THING. YOUR A PEON.

Good Lord......are you and billie lovers by any chance?

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

463. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.633.00014951@teleport.com>
Source record: 243248

I would add one item that would improve longevity and reliability that Bill has probably long ago dealt with himself and didn't think about.

Run the scanner from an external 12Vdc source and forget about plugging it in the wall if it sits for long periods without use. This will cut down on internal heat build-up, and improve reliability and life expectancy. I have seen several 2005/6 scanners with deformed top covers (from internal heat build-up), and personally have repaired one where the internal transformer failed and proceeded to cook the scanner.

The major design flaws of the 2005/6 series (in my opinion) is the "always on" AC power supply coupled with the plastic case (which by itself was a step backwards). You can't do much about the case, but you can run it off an external DC supply without a single modification, and this will result in a much happier owner in the long run.

Just make sure it is a GOOD 12Vdc supply, well filtered, and if you are so inclined, regulated for an additional smidgeon of protection. It runs so cool this way compared to "normal" that you just KNOW the scanner is happier!

Steve

464. Re: Finding frequencies: slow going at first? --frustrated newbie!!

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.634.00017177@teleport.com>
Source record: 243249
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Go BACK to Radio Shack and buy a copy of the "Police Call" book for your state. Then, just by READING you can look up all of the frequencies you might be interested in in your area, program them all up, then only scan the programmed frequencies.

This way, you won't waste time scanning EVERY conceivable frequency, only those that actually may get used in your area. Since a large percentage of exchanges for police and public service are short, you will catch more conversations this way. Be sure to turn on the scan delay feature so you won't miss the replies too!

Steve

465. Re: AEA, etc. WEFAX Requirements

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.635.000182C2@teleport.com>
Source record: 243250
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <30ED5BBD.277B@hp-usa-om13.om.hp.com> Rolf Mathison
<rolf_mathison@hp-usa-om13.om.hp.com> writes:
>From: Rolf Mathison <rolf_mathison@hp-usa-om13.om.hp.com>
>Subject: Re: AEA, etc. WEFAX Requirements
>Date: Fri, 05 Jan 1996 09:11:25 -0800

>JeffC wrote:
>>
>> I am thinking about getting into WEFAX listening/watching, and I
>> have a few questions.
>> I noticed that Radio Shack is now offering AEA WEFAX for $99.99.
>> The information that they have about the computer requirements is
>> very vague. ...

>Jeff,
> The AEA connects to a serial port. Actually it is a 25-pin
>feed-thru connector, so the port can be used for other things
>without un-installing the AEA device. If you have only 9-pin
>ports, you may need a 25 - 9 pin adapter.

>Regards,
>Rolf

>P.S. I've been using it for about two years now, works fine...

...and if I am not mistaken, you can spend an additional $45 for the software
upgrade for the AEA Fax demodulator, hook it up to your scanner on 131.55 and
copy ACARS aircraft digital comms to your computer screen as well!

Steve

466. Re: ECPA cordless amendment date?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4ckejl$ale@voyager.ff.tds.com>
Source record: 243251

The law is 18 USC, Section 2510, Title 18, Part I, Chapter 119.

The date on the listing at the Cornell WWW Law site says 3 Jan 1995, but I can't guarantee if that's the date of enactment or what. It's probably real close though.

Check out the site at:
http://www.law.cornell.edu/uscode

A very handy reference!

467. Re: Antenna coax

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4cke7c$ale@voyager.ff.tds.com>
Source record: 243252

>Looking at a Standard Wire and Cable catalog, you can find the
>following data:
>
>Coax Attenuation in dB per 100 feet
>Type 100 MHz 200 MHz 400 MHz
>==== ======= ======= =======
>RG-174/U 8.9 12.2 17.4
>RG-58/U 4.6 6.9 10.4
>RG-8/U 2.0 3.5 4.6
>RG-234/U 0.13 0.2 0.29 (3.3 inch dia, semi-rigid)
>
>The Radio Shack stuff is unknown quality.

I got some Radio Shack RG-8/M, whatever the heck that is! I'll check a few of my own sources, but does anyone know the difference between the RG-8/U and RG-8/M? Just a different dielectric? It is the smaller diameter stuff... I only got it because I figured it would be better than the RG-58 junk I had... of course I'm only using 10 feet of the stuff for an indoor scanning antenna!

I also saw one of Bill Cheek's posts about using 75-ohm RG-6, used for cable/satellite TV installations. How would that compare to RG-8/U or RG-8/M?

Thanks in advance!

468. Re: WHEELS FOR SALE

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: CPBH98A@prodigy.com
Message-ID: <4ckqfd$1teo@usenetp1.news.prodigy.com>
Source record: 243253

Ron,

I'm sure those are great snow tires you have for sale, sounds like a bargain for somebody too, but I think and you probably would have better success trying to sell them on some automotive newsgroup.

-
EDWARD BIALAS CPBH98A@prodigy.com

469. pro-51 mods for #3A5

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: ap201002
Message-ID: <ap201002-0501962324520001@cis-ts3-slip2.cis.brown.edu>
Source record: 243254

I am wondering if there are any known mods for the new pro-51 3A5. I have tried L/o 2, 9 as well as Band 2, 9, and l/o 2, 9 on the power up and neither work. If anyone knows of any workable mod please post on this newsgroup.

Thank you

steve

470. Re: What is between 512MHz and 760MHz

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: aa490@freenet.hamilton.on.ca
Message-ID: <4cktma$1q0@main.freenet.hamilton.on.ca>
Source record: 243255
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Stephen Lui (lui@netcom.com) wrote:
: I picked up a PRO-60 scanner on sale at Radio Shack (for $249) and noticed
: the lack of coverage between 512MHz and 760MHz. What is this band for? The
: PRO-26 is the only Radio Shack scanner that covers this range. I'm trying to
: decide if I should wait for the PRO-26 to go on sale and return the PRO-60.
: Stephen

512 to 608 MHz - UHF TV channels 21 to 36
608 to 614 MHz - Radio Astronomy
614 to 806 MHz - UHF TV channels 38 to 69

Hope this is what you were looking for...

Paul

471. Legal Question about scanning ... ????

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: alioth@ix.netcom.com
Message-ID: <4cktdn$33@ixnews8.ix.netcom.com>
Source record: 243256

The Communications Act of 1936 made it legal for one to receive (and listen to) any electromagnetic transmission that one was able to receive. Anything. One was prohibited from disclosing what one heard or using it for personal gain. I am out of touch with current law. It has been suggested that laws passed since 1986 have modified this freedom. My question is ... to what extent and are these laws constitutional? Can one listen to cell phones? Can one listen to portable phones (46MHz, 900MHz etc)? Can one decode encrypted transmissions? And so forth ... Does anyone out there in Internet land have a current summary of what we may legally do and what we may not? Thanks guys and gals and regards to you all.

472. CHEAP airplane ticket: Cleveland to Chicago and back FOR SALE!

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: obetron@ix.netcom.com
Message-ID: <4cn1mr$b84@ixnews8.ix.netcom.com>
Source record: 243257
Cross-posted to: misc.forsale.non.computer,cle.forsale,misc.wanted,ne.forsale,osu.for-sale,pa.wanted,rec.radio.cb,rec.radio.scanner,alt.forsale,alt.marketplace.funky-stuff.forsale,chi.forsale,oh.forsale,us.forsale.misc,fj.fleamarket.tickets,fj.forsale.tickets,rec.travel.marketplace

>I have 1 ticket leaving cleveland on Friday Jan 19th at 315 pm and
>>arriving in Ohare at 334pm. The return ticket is leaving Chicago
>>Midway on Monday Jan 22 at 740 am and landing in Cleveland at 950 am.

>>Both are window seats and are on Continental airlines. I am asking
>>$100 total for both or best offer. Email me directly at:
>>Obetron@ix.netcom.com

473. WTB: ICOM R7000, R7100, R100, AR-3000

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: Greg May <gregm@cv.hp.com>
Message-ID: <DKqLuq.I3I@hpcvra.cv.hp.com>
Source record: 243258
Cross-posted to: or.forsale,rec.radio.swap,rec.radio.scanner

I am looking for a high end scanner/receiver.
Please drop me a note on what might be available
and the condition, etc.

Mainly looking now at the ICOM R7000 or R7100 as I have
heard lots of good reports. Don't know too much about
the AR3000 still but have heard some good reports.
I might also be interested in the ICOM 100 if one
is available.

Thanks for all those who have sent me their suggestions.

Greg May
(541)715-3092 day
(541)752-9040
gregm@cv.hp.com

474. Hi folks...I need some advice...

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: mailman2@ix.netcom.com
Message-ID: <4clrub$1s7@ixnews7.ix.netcom.com>
Source record: 243259

Hi fellow radio enthusiasts!!
I am new to this newsgroup and I need some advice concerning the purchase of a scanner radio. I figured if you experts in this newsgroup couldn't help me...who could? Anyway, here are my questions:
First: Does anyone know anything about the Radio Shack model Pro 2040 scanner?? I know it is a new model, and I would like to hear anyone's opinion of this radio before I purchase it. Is it a good rig, is it a "stinker"? Let me know your opinions, ok? Also, any suggestions about other scanners in this price range would be greatly appreciated!!
Second question: Does anyone out there have a (reliable) listing for frequencies in the Grand Rapids, Michigan area? The listing in Police Call is VERY limited and some of the frequencies are completely inaccurate!! (I am using the 1995 edition!!)
Well, there it is folks. Send any and all replies to my e-mail address or post them here.
Nice meeting you all...talk to you all soon!!

73!!
Mailman2@ix.netcom.com

475. Re: Low band skip today! 42.5 MHz

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: raydo@traveller.com
Message-ID: <4clv26$k0g@tsunami.traveller.com>
Source record: 243260

In article <4c1i1l$scp@linus.mitre.org>, cseymour@mitre.org says...
>
>Business Resource Group <drunyon@holli.com> wrote:
>>As for North-South skip...
>>
>>I have been monitoring the Mississippi Highway Patrol for the past 2
days
>>from my post in Terre Haute, Indiana.
>
>.. and I've been monitoring Terre Haute and the rest of Indiana SP
>from my spot in Massachusetts. Plus South Carolina and a St Louis area
>PD. All on 42.50Mhz.
>
>chip
>

This is als the statewide car-car freq for the Ill. State Police.

476. Re: WHEELS FOR SALE

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: markj@got.net
Message-ID: <4clb69$6vo@emerald.oz.net>
Source record: 243261

>xxRSC@sruvm.sru.edu (RON) wrote:
>
>xx>
>xx> **** FOR SALE ****
>xx>
>xx>Two SNOW tires (not all-season radials)
>xx>
>xx>mounted on 13" rims
>xx>
>xx>
>xx>P185/70 R13 used one winter
>xx>
>xx>
>xx>$100.00
>xx>
>xx>
>xxDoes it scan the 800Mhz Band?
>
>Maybe they're studded - you know, spark rigs....
>
Will they work with a "trunked" system???

>

477. Re: CHEEK DIGEST 1/4 (street final)

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4claag$cvu@odo.PEAK.ORG>
Source record: 243262

PjB (tvine@teleport.com) wrote:
: Here are todays offerings. On 1/4/96, Bill Cheek said the following:

... deleted ... a bunch of stuff taken out of context.

I suspect that others could do the same thing to you. More than likely, you would come off looking pretty poorly.

You are adding nothing by repeating those snippets. Why don't you just forget it, and shut up?

If you don't like the posts, complain to his provider. If you do it enough, they might even contact YOUR provider - to complain about your harassment of Cheek. That would be funny, wouldn't it?

Bill

478. Philadelphia fire NEW freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: rhagerty@ssnet.com
Message-ID: <4cm6iq$11c@stingray.ssnet.com>
Source record: 243263

what is the NEW medic freqs for Philly fire??

479. Re: What is between 512MHz and 760MHz

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: lrk@netcom.com
Message-ID: <lrkDKroz6.5J3@netcom.com>
Source record: 243264
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <luiDKq9A4.DAo@netcom.com>, Stephen Lui <lui@netcom.com> wrote:
>I picked up a PRO-60 scanner on sale at Radio Shack (for $249) and noticed
>the lack of coverage between 512MHz and 760MHz. What is this band for? The
>PRO-26 is the only Radio Shack scanner that covers this range. I'm trying to
>decide if I should wait for the PRO-26 to go on sale and return the PRO-60.

One more time..........

The radio doesn't cover this range because the first i.f. is around 600
MHz. That was chosen because there is nothing interesting there. It needs
that frequency range for the i.f. to make it a better radio than the ones
that can cover that range. Stick with the good radio.

-- --
| 73, internet | lrk@k5qwb.lonestar.org |
| Lyn Kennedy | lrk@netcom.com |
| pony express = P.O. Box 5133, Ovilla, TX, USA 75154 |
---Livin' on an information dirt road a few miles off the superhighway---

480. Re: Philadelphia fire NEW freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: okyscraw@ix.netcom.com
Message-ID: <4cma8r$1r5@cloner3.netcom.com>
Source record: 243265

In <4cm6iq$11c@stingray.ssnet.com> rhagerty@ssnet.com writes:
>
>what is the NEW medic freqs for Philly fire??
>

153.9500 Philadelphia Medic "north"
170.1500 Philadelphia Medic "south"

Fred

481. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: wslater@ix.netcom.com
Message-ID: <4cm9on$1cu@cloner3.netcom.com>
Source record: 243266

MY MY MY! I haven't been to this forum for awhile but I don't think I'll come back again. It's like somebody threw a cherry bomb in the outhouse. Theres brown stuff (Sh*t) all over the screen. ;^D

In the words of that not so great American, Rodney King, "Caann't wee aaallll juussttt get alooong? Geez! Everybody grow up. Live is too short.

482. looking for mod for cordless phone

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: Ron Ling <rling@cad3.uccb.ns.ca>
Message-ID: <4cm3jq$3cd@news.nstn.ca>
Source record: 243267

Hi...

I have a Uniden XE-200 cordless phone.

Is there any way to increase the range other than putting up
a external antenna.

Any info would be appreciated.

Ron

483. HELP ICOM R100

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: REDLIGHT@NANDO.NET
Message-ID: <REDLIGHT-0601961255030001@grail2314.nando.net>
Source record: 243268

I am looking for the modifications to unblock the ICOMR R100 unit. I am a licensed FCC technician and also a paging and pcs provider, and therefore consider myself eligible to operate these units in the unblocked mode...I have six units to do and have already considered sending them to Grove so please refrain from sending me e-mails to that effect. I am certain that there cannot be all that much to the modification if someone could just advise on where to obtain it..Please reply to: redlight@nando.net

thanks in advance

Mike

--
Mike - Raleigh, NC USA

Opinions expressed herein are my own and do not in any way represent those of my employer.

484. Who owns a BC9000XLT?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: TOM ALDRICH <aldrich@netins.net>
Message-ID: <4ckjak$qbo@insosf1.netins.net>
Source record: 243269

I took the plunge & traded in a Pro-2021 for a BC9000XLT. I thank
the few people who responded to mu earlier inquiry. They both gave
positive reviews.
While I wait for Grove to ship it I'm wondering of any 9000 owner
would give me some opinions on it. What ar it's best features? What do
you consider it's best? Any advice in it's use as far as operations,
banks ect?

I Thank you for providing any input you can!

Regards,
Tom (Swami Tommy) @;<]

Rajaaaaaah?....Ahaaaaaah?

485. Casino freq's in Nova Scotia

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: Ron Ling <rling@cad3.uccb.ns.ca>
Message-ID: <4cm3n9$3cd@news.nstn.ca>
Source record: 243270

Looking for Casino freq's in Sydney,Nova Scotia.

486. Re: What is between 512MHz and 760MHz

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: ke4znr@aol.com
Message-ID: <4cl1ia$e5g@newsbf02.news.aol.com>
Source record: 243271
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Stephen,
that range is the UHF TV Wide band FM area. Unless U R a tv nut and can't
live
without the tube you won't miss much!! :-)
73 and Happy Scanning!
Marshall Sherard KE4ZNR
MSherard@aol.com
KE4ZNR@aol.com
Proud Member: N. Carolina Triangle Area Scanner/Shortwave Group

487. Cell scanner, which one?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: robertb@saturn.net
Message-ID: <4cmdqv$h6q@titan.saturn.net>
Source record: 243272

I can buy a new scanner localy that will get the phones but it's only
40 channels. which model other than the 800xlt will get the full
800-900 mhz band without loss of frequencys
And if rad shack has one, how hard is it to do the mod.

Thanks all...

488. Cell Program ?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: Ron Ling <rling@cad3.uccb.ns.ca>
Message-ID: <4cm40d$3cd@news.nstn.ca>
Source record: 243273

Hi:

I,m looking for a small program that when you input
the forward voice channel, it outputs the channel
number and reverse voice channel and wireline or
non-wireline system.

If someone has it, i would appreciate a copy.
Or, let me know where to find it.

Thanks in advance,
Ron

489. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cl320$2ai@news2.cts.com>
Source record: 243274

jparkyn@kilroy.Jpl.Nasa.Gov (Jim Parkyn) wrote:

>RE: EL displays for 04 and 06

>I recently replaced the display in my 2006. As an experiment I
>connected it to one of my ailing 2004's to see if the EL panel was
>electrically compatible. No problem. The only physical difference is
>that it is maybe 0.5 inch shorter than the 2004 EL panel. Better than
>nothing!

How about height? PRO-2006 EL panels measure 82mm x 25mm while the EL
panel for the PRO-2004 measures 103mm x 28mm.

You're right about "better than nothing" but we gotta come up with
something better. The "looks" with that smaller EL panel in a
PRO-2004 leaves something to be desired, IMHO.

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

490. Re: Antenna coax

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cl321$2ai@news2.cts.com>
Source record: 243275

RR <riecks@tds.com> wrote:

>I got some Radio Shack RG-8/M, whatever the heck that is!

Colloquially referred to as "RG-8 mini" but really has no relationship
to RG-8 other than both are black and both are coax.

>does anyone know the difference between the RG-8/U and RG-8/M?

No relationship other than mentioned above. RG-8/M is also market as
RG-8/x in some circles. It was developed back in the heyday of
Citizens Band, 1975-1980, probably for that purpose. It's not used in
any other serious circles of which I am aware.

>I only got it because I figured it would be better than the RG-58 junk I had...

String between two tin cans is better than RG-58........

> of course I'm only using 10 feet of the stuff for an indoor scanning antenna!

At 10-ft, RG-58 is acceptable up to 1 GHz or so.

>I also saw one of Bill Cheek's posts about using 75-ohm RG-6, used for
>cable/satellite TV installations. How would that compare to RG-8/U or
>RG-8/M?

RG-6 is superior to both, especially at UHF frquencies.

Rgds,

Bill

+--+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
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| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+--+

491. Re: "CHEEK-A-THON" Meets Mother of Killfiles.

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cl322$2ai@news2.cts.com>
Source record: 243276

djp@suba.com (Don Piven) wrote:

>Yeah. Bill has probably done more to make Usenet sound like 11M and 20M than
>any other ten posters to this group. I'm just impressed up to *here*.

That's fair. It's your right to say shit like that, unprovoked, if
you want to.

But since you opened the door, I can quite legitimately suggest that
you munch down on my shorts. I have a nice, crusty, hashmarked pair
with your name on 'em.

Two can play, Bunky. Now bend over again if you want more.

<shrug>

Bill

492. Need info on Pro-34

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: chasday@aol.com
Message-ID: <4cmcm2$rfr@newsbf02.news.aol.com>
Source record: 243277

I have a Pro-34 that will not operate on the batteries, but works fine on the AC adaptor. I looked inside and found L301 and L302 had been smoked! Does anyone have a schematic that could identify thes parts. Thanks!!

493. Re: FS: Uniden 800XLT Bearcat

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: ad178@FreeNet.Carleton.CA
Message-ID: <DKrurH.Jw5@freenet.carleton.ca>
Source record: 243278

40+ ??? 40 even....two banks of 20. Also, keep in mind the 800XLT
steps in 12.5 khz not the 30khz need for the cell band.

--
Life's to short to worry... :)

494. What happened to West Allis, WI. police?

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: mhenning@execpc.com
Message-ID: <mhenning-0601961244060001@saddlebag.execpc.com>
Source record: 243279

Someone previously posted this question but I never saw a response. A few weeks ago some of the police frequencys became silent. I know that they recently
moved to a new location.

If anyone has any information on the West Allis police frequencys please E-mail me at - mhenning@execpc.com

Thanks,
Mark Henning

495. Radio Shack Sale has two cellular scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: ap201002
Message-ID: <ap201002-0601961359090001@cis-ts2-slip8.cis.brown.edu>
Source record: 243280

The current radio shack sale has two scanners that are easily modifiable for cellular. The pro-46 $169, and the pro-51 $199

For the pro-46 ask to see the scanner put in batteries and turn on the scanner while holding down the lockout key, and 2, 9. Then seach through the bands that appear if one reads 888.??? then this unit has not been fixed and you can manually search the entire 868.95-896.1 cellular band. Look for units with a three digit code (found on the back of the unit) of prior to 11A4.

For the pro-51 which I just purchased these are harder to find. Ask to see the unit put in batteries. Turn on the scanner holding down the Band key, and 2, 9 the scanner will go through a start-up mode, while its doing this hold down lockout and 2, 9. The scanner after 2 seconds will stop and frequencies will appear. Type Manual 23 if this reads 888.??? then this scanner has not been fixed and you are all set. A word to the wise, ask to see at the display model, almost all stores have not sent this model back for reconditioning.

Better hurry at those prices they won't last long

good luck

496. Re: What is between 512MHz and 760MHz

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: wbloss@delphi.com
Message-ID: <BTAm2f+.wbloss@delphi.com>
Source record: 243281

Stephen Lui <lui@netcom.com> writes:

>the lack of coverage between 512MHz and 760MHz. What is this band for? The

There have been reports of a military quasi trunked telephone system
in this range. Local 135th Signal Batallion has this equipment, states
it is in the "UHF" range, and I've never heard it with many tries. Yes,
my 2005 RS does NOT cover tis range...hmm!

Wally Bloss
WB0BAV
a human

497. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4claes$2tc@news2.cts.com>
Source record: 243282

tubegod@cml.com (Andy Moss) wrote:

>**** The following message is from myself to Bill Cheek ****
>**** and may be considered off-topic by some users. ****

So what do you care? You're off topic as often as on, anyway.
Good job of sucking up, though.

>**** I did not want to respond to Mr. Cheek publicly but ****

I'm sure you didn't, m'boy. So long as you thought I wouldn't come up
here to confront you, your jaws were like a tuba horn.

>**** There will be no response from me except as noted.

Naturally. The suckup role fits your style now. You NEED "approval"
of the herd before you can function. Heh heh heh.....

>Fiasco? (BTW, my call is VE3YES. I've held only one call in my life)
>On numerous occasions I've mentioned my machine on the Fidonet and Inter
>net. Big deal. Used to run? The machine is still active and offers the
>best coverage in the Toronto area.

So you say. Other hams in your region say different. They also talk
about the ruckus and dissent you cause.....and the RFI caused by your
repeater. Who's right? You? Or them? I dunno..... (yet).

>Bill, what exactly have you done for the betterment of radio?
>Rip off a few mods and declare yourself "Mod-God"?

Why don't you get DOWN and specific with that one? One, I have NEVER
ripped (plagiarized) the creative work of others, and I don't declare
myself anything.....except your Maker and Master. So get specific
with your accusations and quit talking shit in circles.

>Publish a few books full of errors?

Full? Hardly. Occasional? Sure. It happens, some out of ignorance;
some out of mechanical failures; some totally beyond control. Just
like in the Encyclopedia Britainnica and on your Birth Certificate.
But full of errors? Nooooo. There you go with the libelous bullshit.

> Piss off the FCC?

Beg your pardon?

> Milk your WSR readers for every cent you can?

Get specific with that one, too. Otherwise, you're slinging shit
again.

> Well, what have you done?

Literally? About 10,000 times anything you've done. No, Candida, the
more legitimate question is WHAT HAVE YOU DONE? My record stands
without any legitimate challenge. Yours is.....non-existent. You are
in no position to question my record unless you're looking to ride my
wave instead of one of your own. But then you don't have the balls to
ride your own wave; nor the skill; nor the merest wisp of ability.

>Anyway, you'll NEVER have a ham repeater of your own will you Bill?
>Amateur radio license notwithstanding.

Hard to say. Maybe not. It's not an issue. If ever I do, it won't
be a rogue 'peter like yours.

>> Into a little S & M are we? heh heh heh heh heh..... How about
>> your police record? Should we get into that any time real soon?
>> Never forget that police records are PUBLIC records, Andy m'son.

>Yes, I have quite a profound police record. Numerous parking infractions
>and one speeding ticket (15KMh over the limit). Clearly you have NOT
>checked my criminal record because I DON'T HAVE ONE!

Izzatso? Should we get into details? I should think you'd prefer
not, and since it's not germane to the subject for now, we can let it
ride. The coup de etat can come later, if you like.

>and leaving you wide open for a civil law suit.

Really now? You might be looking in a mirror......

>Yourself on the other hand are no stranger to being on the WRONG side of
>the FEDERAL US GOVERNMENT.

Well, Mossy Baby, there's where you don't understand our ways. You
see, most decent Americans are ever on guard against the Federal
Government. We think we have it bad.....but you Canadians who
CAN'T keep your government in check, are a sorrier lot than us. And
it doesn't take ME to say that. Every Canadian I know is sick of
being taxed and legislated to death.

> YOU should be concerned with "matters of public
> record". Make sure your own yard is clean

It IS clean, Mossifer! Slicker than a whistle. No skeletons in this
closet.

>Your yard is filthy. You will NEVER play CB radio EVER AGAIN.

Ha ha ha ha ha ha.....you gotta be shittin me? Who says I ever quit?

> You will NEVER have a ham radio

Oh? Do tell.....

> and you will NEVER be allowed to run a repeater - period!

Strange? There is nothing to stop me, aside of having better things
to do for the time being. Maybe some day. Maybe not. But not
because I can't.

>although we have an excellent janitor I am not this person. I work in
>the Engineering lab.

Of course. Sweeping up component clippings and shipping/receiving.

> This really isn't anybody's business anyway but I feel obligated to
> mention it again to set the record straight.

Well, you've dug into my business....which opens the door to your
business. So tell me and the group just EXACTLY what you DO in the
"Engineering Lab" if it's not shipping & receiving and sweeping up
component clippings. Get down, Candida, what is it you do?

> BTW, there are four others from my work watching all of this here

Yes, there are a half dozen here in my shop who eagerly look for you
all the time. We enjoy you a lot. You make us feel good. We slap
each other on the back, laughing and giggling. One will raise a leg
and blast a nasty ol' fart and holler out, "Yo, Andy Baby, here's a
KISS for ya!". Another will applaud you whenever you "speak". But I
can't repeat what he says about you....not here.

>But, sorry, we don't hire people with criminal records. Don't believe
>me? Phone and ask......

A lot of people have called your employer, so it appears. Anyway,
they hired you. Perhaps they don't know about you?

>> But deal with me direct....not to your sweet ol' goodbuddies........

>What "goodbuddies" ?!?

You know....... your gooooooooooood buddies. (nudge-nudge wink-wink)

>We could talk about how the PLL sythesizer works with the VCO in the
>2004,5,6 scanners from Tandy as outlined in "Cheek 3".

Ok, talk. Unload. Let it all hang out.

>And, once again, YOU threw the first punch and YOU have refused MY truce
>attempts.

Ha ha ha ha ha ha ha.....never a truce attempt from you, Candida.
And, no, I did not throw the first punch. Just the last one.

> You may want to keep that civil suit thing in mind too.

Yes, I have been meditating on the idea.......but my lawyer tells me
it would cost more than you're worth to haul your sorry ass out of
Canada for a trial.

> Especially considering an LA lawyer e-mailed me
>yesterday and said he would just love to work a case of this (unusual)
>nature on a commission basis! 8-)

<gasp><wheeze><croak> No shit? Gimme his name if you don't hire him.
I might.

> And put your hat back on your head that
>pruned-poodle/Krusty-the-clown hair of yours looks ridiculous.

Speaking of which, I really liked the story I heard about your birth
defects and how you have droopy eyelids and extra curly eyelashes, and
how they came about. According to medical records and folks in your
area, you were born without eyelids. Poor fellow. That would be
TOUGH to not be able to blink once in a while.

But you were really lucky to have a plastic surgeon at your birth.
The story continues on how the surgeon had a bright idea after they
circumcised you. Guess the surgeon was wondering what to do about
your lack of eyelids.....and went over to the trash can and salvaged
that foreskin; cut it in half; and GRAFTED a piece onto each of your
eyes. WOW! What a dude!

Then for years, no one really noticed you had no eyelashes until the
guys started calling you "Baldy". Again, lucky for you, that surgeon
was still around and had a few more tricks up his sleeve. Lucky you,
he was able to pluck some of your pubies and graft them into your
eyelids with the result that you look halfway stupid and halfway
mongoloid today. But what a tradeoff, eh? At least you CAN blink.

Don't talk to me about LOOKS, Candida..... If I had a dog that
looked like you, I'd shave his ass and teach 'im to walk backwards.

>> I left you the hell alone as you cut loose with one after another....

>Bullshit! My name came up repeatedly on Fido even though I was not
>posting.

Now you are lying. I put a stop to the mere mention of your name on
FidoNet. YOU were declared off-topic, where it remains to this day.
No.....your name did NOT come up.....not after you got the boot.

> You harrassed my sysop with fear-mongering Netmails.

Again you lie.....out and out lie! You see, Ken Alexander and I are
well acquainted and have been for years. Friends, actually. No
harrassment, Forked Tongue. All I had to do was ask: "Ken, do you
suppose you could tone Andy Moss down a little. The fellow is unable
to control himself." So you were put on a 2-week suspension,
and warned about your behavior.

You no sooner come out of the cooler and start the shit up all over
again, leaving him no choice but to give you the boot with a Size
#13EE crosswise. I affirmed it with an official label of "personna
non grata" and that you were barred from the SCANRADIO echo.

Soooooo, you run off and jump on some other poor unsuspecting SysOp's BBS and start in all over again. I advised that SysOp that you were barred from the echo, but he ignored me. So I advised his Net Coordinator that he (and the net) would risk losing access to the echo if they didn't enforce the ban. Enforce it, they did. End of story, Mossifer. Oh.....there is a little more. Unbeknownst to me at the time, but I learned later that your original SysOp warned you AND Daniel Martin several times before you finally got the boot. Only ONE of those warnings plus the boot order came from me, however the SysOp gave you the boot on his own BEFORE he received my direction.

There's the true story of your adventures in FidoNet and the boot print on the seat of your pants, Mossifer.

>But I do agree that enough is enough - and I'M going away.

Bon voyage.....

>> You had it right the first time....I *AM* moving to a very *bad*
>> part of town. You will be warmly welcomed.....

>Great! I hope your neighbors don't tear the hood ornament off of my
>Oldsmobile, should I drop by.

I'd worry less about the ornament being ripped off and more about where they plant it on your magnificent personage.

>Tell the net why you don't publish your CB newsletter anymore.
>Tell them why you couldn't publish it again even if you wanted too.

It's an OLD story, already published in the opening pages of my first Scanner Modification Handbook. No secrets to it, Mossifer. Shit, I thought you had something great there for a minute. Oh, I could publish it again if I were so disposed. Matter of fact, I still sell the backissues. Once again, your inferences are misleading and like you, fuller of shit than a Christmas Goose.

>The only things that I will respond to from you will be technical items
>that are directly related to the hobby. If comments contain ANYTHING that is
>off-topic or I deem to be inflamatory I will not respond - period!

Cool. Then we'll not be communicating. You certainly have nothing I want; not in the way of knowledge, experience, or money. Soooo, if it's all the same to you, I'll not address you UNLESS, of course, you persist in talking about me.

Shame in a way. After seeing some of the slime that oozed up from the cracks around here, I sort of had a relapse and thought you might be a nice sort of fellow that I merely misunderstood all these months. But after seeing you persist with the lies and innuendo today, I've returned to my senses. You and the ooze are birds of a feather..... peas in a pod..... ants in a urinal.

Don't let the door hit you in the arse on the way out.

Your Maker

498. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cp6gj$3j0@news2.cts.com>
Source record: 243083

tsmith@fibusa.com (Tim Smith) wrote:

>I wonder what this Cheek guy would thing if you sent of copy of all of his
>ramblings to the folks that distribute his publications so they can see what a
>turn-off this guy has become...I'll never buy another one of his books.

Ho ho ho........here come the screws! The boy can't control, so he
truns the screws a little more. Force! Leverage! Power!

Ahhhhhhh, but you are FREE to do that sort of thing as you please! I
don't waste my time thinking about it. Go ahead! Apply the screws!
Get on a massive campaign! Rid the world of me!

And what if I applied the screws to YOU? What if I contacted YOUR
employer; and others in your life and blew smoke up their asses?
Whooooey, you'd howl and whine and snivel to the cosmos!

You are some kinda dude, Mister Tim Smith. Do you walk on water and
fart fresh air, too?

Bill

499. Re: What are mobil extenders?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: philip cardwell <#philip5@popd.ix.netcom.com>
Message-ID: <4cp8u0$5ds@ixnews2.ix.netcom.com>
Source record: 243084

I own the bct-2,bct-7 and a valentine one. The bearTracker is fun to play with but is by no means an alternative to a radar detector.

500. Re: Kiss The Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: Steven Baker <stevenbaker@delphi.com>
Message-ID: <xzCk+v3.stevenbaker@delphi.com>
Source record: 243085

Peter Gerba <pgerba@crl.com> writes:

>Bill Cheek (bcheek@cts.com) wrote:
>: bullcheek@aol.com (BullCheek) wrote:
>
>: >I am the Scanner Lord, Bully Cheek, and I command that all of you craven
>
>: That's cute how any asshole can hide behind his AOL screenname.

Hmmm...

Could you call this Internet Guerilla warfare?

Steven Baker

501. Re: CAN CHEEK KEEP A PROMISE?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: whocares@crybaby.com
Message-ID: <4cnkjk$jrb@crusher.ici.net>
Source record: 243086

In article <4cmp4v$7md@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

>Now it's YOUR turn in the barrel, Richard Whiskey, Dick Liquor, or
>Peter Breath; whoever the hell your coward-ass self is.

WHere the hell is the moderator?!? Most of us folks pay for access and don't want to hear or see the constant bickering and whining like 3 years olds. Bill Cheek...I'm ashamed of you....and you other dweebs that have nothing better to do than shout names behind a keyboard...STFU and take it to email or better yet...go meet in a parking lot and blow each others brains out!

Tim Smith

Email: tsmith@fibusa.com
WWW: http://www.ici.net/cust_pages/tsmith/tsmith.html
Fax: 508-758-9605

502. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: Bobby Irvin <irvin@okstate.edu>
Message-ID: <4cnpdb$3mo@news.cis.okstate.edu>
Source record: 243087

bcheek@cts.com (Bill Cheek) wrote:
>
> wslater@ix.netcom.com(William Slater) wrote:
>
> > MY MY MY! I haven't been to this forum for awhile but I don't
> >think I'll come back again. It's like somebody threw a cherry bomb in
> >the outhouse. Theres brown stuff (Sh*t) all over the screen. ;^D
>
> Oh, good grief dude, lick it off. That's just the remains of your
> chocolate malt before you fell asleep and knocked it over.
>
> > In the words of that not so great American, Rodney King, "Caann't
> >wee aaallll juussttt get alooong? Geez! Everybody grow up. Live is
> >too short.
>
> Whatsamatter? Whatsaproblemo? We're all getting along here. This
> newsgroup consists of a mix of sadists and masochists. Everyone is
> happier than a pig wallowing in a manure pile. Those who ask for pain
> get it. We're all very happy here. Which side of the table would you
> like to sit on, please....we'll make room.
>
> Lighten up!
>
> Bill

Uhhh... I just subscibed to this newsgroup today and I had no idea
there was a lover's quarrel going on between this Cheek guy and
whoever the hell else is involved. What is it about and when will
it stop. Screw it; maybe I'll just unsubscribe from the newsgroup.
I hoped there would be intelligent postings here.

>
> +---+
> | Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
> | COMMtronics Engineering Compuserve: 74107,1176 |
> | World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
> | PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
> | San Diego, CA 92196-2478 24-hrs, weekends/holidays |
> | WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
> +---+
>
>

503. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4cnj3s$sve@odo.PEAK.ORG>
Source record: 243088

Glenn Hansen (ghansen@accessone.com) wrote:
: In article <4cl89a$cvu@odo.PEAK.ORG> billn@PEAK.ORG (Bill Nelson) writes:

: >My suggestion is to just sit back, relax and get on with life. If the posts
: >bother you - skip them. That way, you won't be adding to the clutter.

: Gee, Bill Nelson must be a friggen rocket scientist. I can just picture him

As a matter of fact, I am. I even have a tee-shirt and a hat that prove it.

... rest deleted ...

By the way, why are you so concerned about my opinions?

Bill

504. s: Radioscanner f�r PC

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: Thorsten.Sanewski@rz.ruhr-uni-bochum.de
Message-ID: <4cm6kh$mae@sun168.rz.ruhr-uni-bochum.de>
Source record: 243089

Hallo!!!

ich suche eine Radiokarte mit der ich CB-Funk abh�ren kann.
Feuerwehr und Polizei waere nat�rlich auch nicht schlecht:-))

gibt es soetwas zu kaufen (am besten in Deutschland)
Wie teuer??

505. Re: Kiss The Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4co5hj$cd@news2.cts.com>
Source record: 243090

bullcheek@aol.com (BullCheek) wrote:

>I am the Scanner Lord, Bully Cheek, and I command that all of you craven

That's cute how any asshole can hide behind his AOL screenname.

506. Re: frequency searches done

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: gundish@aol.com
Message-ID: <4cobra$kki@newsbf02.news.aol.com>
Source record: 243091

Hey John, I have not forgetten that I owe you the $15 dollars for the freq search, it cover everything I needed and then some. The check will be coming by the end of the month. Please bare with me

GUN DISH

507. Re: scanner on airplane

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: jheyl@netvoyage.net
Message-ID: <4coaec$dmp@news.netvoyage.net>
Source record: 243092

In message <4cj88t$oe3@mrnews.mro.dec.com> - owen@conslt.enet.dec.com (Steve Ow
en) writes:
:>
:>It clearly states that FAA regulations _allow_ scanners (but NOT
:>transmitters). Most of the airlines state that all electronic devices should
:>not be used during takeoff and landing, but they list a bunch that CAN be
:>used at other times, and scanners are usually among that list.
:>

I flew to Chicago over the holidays and took my scanner on board with me. On the flight to Chicago they said it could not be used during take-off or landing, but could be used at other times. On the return flight they said operation of _any_ radio during the flight was prohibited. Same airline and same route both times.

Since it's been a topic of discussion in the past, I should add that I had no trouble whatsoever taking the scanner on board. No one even questioned me about it.

-- Jay

508. Re: A first attempt, tell me what you think!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: hijack1@aol.com
Message-ID: <4coc2k$koh@newsbf02.news.aol.com>
Source record: 243093

In article <4clbjc$c01@cloner3.netcom.com>, cancermn@ix.netcom.com(Alan Sprayberry) writes:

>This is my first attempt at a news letter, tell me what you think!!!
>
>
>
>

Well, its like this, how would I know, you want us to check it, then you code it so we can't read it. dumb. It would be interesting to know how many can even decode it.

Jack

509. Re: Middle GA Freqs?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: reds4@tiac.net
Message-ID: <reds4-0701960805240001@reds4.tiac.net>
Source record: 243094

I just moved to New Hampshire after living nine years in Warner Robins. 30,000 people in this town and only one grocery store. Can you believe it?

Anyway. I don't have the list anymore, but run to Radio Shack on Russell Parkway, they have a complimentary sheet of frequencies they will give you that has alll the hot frequencies in the area.

In article <4cbro3$d58@wrdis02.robins.af.mil>, garnerr@macquad.robins.af.mil (riley garner) wrote:

> Anyone have a list of Freqs for the Middle GA area (Houston Co. and
>
> area) they would care to share with me?
>
> Thanks,
> -al
> johnstona@wr-hits.af.mil

510. BILL CHEEK: LIAR!

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0701961205020001@ip-pdx02-21.teleport.com>
Source record: 243095

I opened up this group today with the hope that cheek had been as good as
his word and stopped the whole deranged thing. Alas, there were a half
dozen posts from the perverse-engineer, all of them childish. This leaves
only 2 conclusions. He really does like doing this, and he is a LIAR.
Well, the so called scanner community isnt all that big, and a good many
of them are here. I say let him hoist himself on his own petard. Good
thinking, billie! Alienate your (ex) customer base. Brilliant!
Didnt your poor parents tell you its wrong to lie? Sadly, probably not.....

--
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Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

511. Re: opto456&pro2006 what software

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: stevehan@yrkpa.kias.com
Message-ID: <4coqh2$hvr@aladdin.iii.org.tw>
Source record: 243096

>paul giusti wrote:

>looking for recommendations of best software to use with this

I recommend Probe. I tried some of the others and found Probe
is very good.

Steve

Steve Hancock | N3FWE
York, Pa |
stevehan@yrkpa.kias.com | "The Truth is out There"

512. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: Bobby Irvin <irvin@okstate.edu>
Message-ID: <4cor8j$grg@news.cis.okstate.edu>
Source record: 243097

bcheek@cts.com (Bill Cheek) wrote:
>
<snip>
> Never mind. It gets complicated from there.....

Bill:
You're absolutely right about the hasty post I made which was done out of utter disgust at the whole situation between you and Moss. I did read all the postings to try to familiarize myself with the group to which I had just subscribed. I am sorry to have implied that the REST of the postings about SCANNERS and related items (isn't that the purpose of this group?) weren't intelligent and worthy of reading. You're also right about the fact that your little squabbles are none of my business. They're nobody else's business either. Why do you propagate your hatered and bad blood here on this forum? This is what I was wondering... I see that it is a touchy subject with you and all the others that read this group. Maybe you should take it somewhere else. You are not king of this group and this is not your court... I retract my statement about unsubscribing from the newsgroup. I do believe that this is a valuable resource for anyone like me that owns and uses a scanner or any other rx device. I will continue to read this newsgroup. I won't let your rantings discourage me. One bad apple is not enough to spoil the fun for the MANY others who are just here to learn and have a good time.

Thanks,
Bob

513. 10 meter mod for Washington

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: robertb@saturn.net
Message-ID: <4cobpf$l9c@titan.saturn.net>
Source record: 243098

I need the mod for the President Washington for 10 meters.
It has the 8719 chip.

Thanks again

514. ANY STAFFORD/PRINCE WILLIAM CO,VA FREQS?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: jtrout@ahoynet.com
Message-ID: <4cot5k$d1d@news.cais.com>
Source record: 243099

If there are any scanner monitors that would like to trade lists.
Please E-Mail me.

515. Re: Abuse

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0701962218160001@ip-pdx02-62.teleport.com>
Source record: 243100

In article <4cpnoj$8rj@news.usit.net>, Danny Browning <dannyb@usit.net> wrote:

__Looks to me like this group is 70% Bill Cheek's bullcrap and 20%
__Worthless sh*t and 10% good information. Can't we have a good hobbie
__without folks trying to rule it and take advantage of newbies ??!!!!

You got it figured about right, Danny. But dont despair. I think Mr.
Cheekis out numbered here. Hang in....

--
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Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

516. Re: Andy Moss is all time JERK

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0701961751460001@ip-pdx04-19.teleport.com>
Source record: 243101

In article <charles1DKtztz.KzM@netcom.com>, charles1@netcom.com (charles copeland) wrote:

__
__Well tell us dipsh*t, what HAVE you done?

Hmmmm.....I think it would be immodest of me to tell you in this forum.

__You don't even know who Bill Cheek is. Proof you know NOTHING about
__the hobby of scanning.

Oh I know who he is. There isnt a great deal to know. And I'd bet dollars to donuts that I've forgotten more about radio than you'll ever know.

__Pick up a book once in a while PjB, you might learn something.
__Or better yet, unsubscribe to this newsgroup. You don't belong here.

Yeah, you probably consider cheeks books fine literature. How many Hardy Boys books do you have, chuckie? Wanna swap? I've got some keen-o comics too! Ha!

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

517. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4cpjmo$d63@odo.PEAK.ORG>
Source record: 243102

Bill Cheek (bcheek@cts.com) wrote:
: billn@PEAK.ORG (Bill Nelson) wrote:

: >: >My suggestion is to just sit back, relax and get on with life. If the posts
: >: >bother you - skip them. That way, you won't be adding to the clutter.

... deleted ...

: >By the way, why are you so concerned about my opinions?

: Agreed, it was a bit hard to follow there for a minute, but Mr. Hansen
: was telling that poor sap that if he followed your advice, he could
: find Nirvana, Utopia, the Happy Hunting Ground, or Heaven, depending
: on his frame of reference. Mr. Hansen likes to leave options open to
: folks and not crowd them into corners.

So, do I. I see nothing in my suggestion that implies otherwise.

Bill

518. Need new scaner with cell

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: robertb@saturn.net
Message-ID: <4cob80$l9c@titan.saturn.net>
Source record: 243103

Helo all....

My scanner finaly went bad and I need to replace it with a new one.
Which ones in the rad-shack line supports cell or can be modified.
Where is the date code, I can't find it on the scanner below
The pro 2037 from what I am told will not work in the cell areas.

Do you know if the 1300 mhz scanner rad-shack puts out will cover the
full range without skipping parts of the 900mhz band.
Not the new model, the older one there unloading for $369.00

Thanks...

519. Re: Spread Spectrum--how works?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960107195859.7338A-100000@holmes.ece.orst.edu>
Source record: 243104

> >Spread Spectrum (Freq Hopping) ...
> > ... Before any one
> >flames me and says that Freq Hopping isn't spread spectrum, it is. When I
> >think of spread spectrum I also think of the method in which many low..
>
> Nice try. WRONG! What you decribe is exactly what you called it, Freqency
> Hopping, not spread spectrum.

I knew people would say I'm wrong, but, freq hopping is now classified as a
Spread Spectrum technique according to the Military, DoD, and Mil
contractors.

Your definition of spread spectrum below is correct and is the definition I
would give if asked what SS is. But these new 900MHz phones advertise SS.
I did some reaserch a few months ago and found that SS is defined as "any
modulation scheme that produces a spectrum for the transmitted signal much
wider than the bandwidth of the information to be trasmitted
independantly of the bandwidth of the information bearing signal". So,
now freq hopping falls into the category of ss. There are now three type
of ss
1. Time Hopping--SS(TH)
2. Freq Hopping--SS(FH) The method 900MHz phones use.
3. Direct Sequence--SS(DS) The method you defined

I was attempting to clear up some confusion people have on what type of
SS these phones use. A lot of people believe they are using Direct Sequence.

>
> One of the Radio wanna-be mags had a nice UNCLAS decription of spread
> spectrum. You digitize the signal, slice it up by XORing it with a highspeed
> data stream, modulate the carrier with it, and then multiply the freq. The
> whole idea is to make the band width as wide as possible. This is the low
> power aproach that you were talking about. The hard part is establishing sync
> with the decode data stream. Theoretically, multiple transmitions can occur
> on the sam part of the spectrum at the same time. Only the receiver with the
> correct decode data stream can receive and decode the signal.
>
> However, I think the original post was for telephones. In this case, your
> desciption is VERY GOOD.
>
> >He who owns the electromagnetic spectrum, owns the battlefield!
>
> Admiral Gorskov
>
> >When in doubt, JAM IT!!!!

>
> Makes sense to me.
>
>
> breeze@gulf.net | Poor planning on your part
> | does not constitute a crisis
> | on my part...
>
>

520. Re: CAN CHEEK KEEP A PROMISE?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0701960757490001@alexander.terranet.com>
Source record: 243105

> WHere the hell is the moderator?!? Most of us folks pay for access and
don't
> want to hear or see the constant bickering and whining like 3 years olds.
> Bill Cheek...I'm ashamed of you....and you other dweebs that have nothing
> better to do than shout names behind a keyboard...STFU and take it to
email or
> better yet...go meet in a parking lot and blow each others brains out!
>
Unfortunately, there is no moderator. And, the last time I sent Bill Cheek
a private message, he posted it and his response here.

--
Michael Alexander
michael@alexander.terranet.com

521. Re: A first attempt, tell me what you think!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: drhuman@onramp.net
Message-ID: <AD16029E9668613548@lbj57.onramp.net>
Source record: 243106

In article <4coc2k$koh@newsbf02.news.aol.com>,
hijack1@aol.com (HiJack1) wrote:

-->In article <4clbjc$c01@cloner3.netcom.com>,
cancermn@ix.netcom.com(Alan
-->Sprayberry) writes:
-->
-->>This is my first attempt at a news letter, tell me what you
think!!!
-->>
-->>
-->>
-->>
-->
-->Well, its like this, how would I know, you want us to check it, then
you
-->code it so we can't read it. dumb. It would be interesting to know
how
-->many can even decode it.
-->
-->Jack

It cant be decoded, because the data fork is damaged.

Bill Hammon
drhuman@onramp.net
Home Page: http://rampages.onramp.net/~drhuman/
/~~~~\ /~~~~~~~\
/ V~\ -Whoah! That was cool! (|
	(
	We're like at the end (\\\
/~~\ /~~| of the page and stuff- ~~~~~~\
~ ~~ ~			
{ {O}	{O} }-Dammit Beavis! That	/	
		part sucks! O O }
/ \	/ \
^\/^	Oh yeah- /_o) |
/++\	|____
\ __/ / -But the rest was cool _____\
\ / Yeah,yeah...cool- ____
	Thankyou, Drive Through... \

522. Can U help, PRO-2026 for Xmas, Need Olympia Wash. area Scanner freqs for 29-956mhz

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: welchent@cco.net
Message-ID: <4cpmlh$k7t@news.cco.net>
Source record: 243107

I just got a Pro 2026 for Xmas and I am trying to find as many scanner freq's as possible for the Olympia, Tumwater,
Lacey, and the Thurston County area of Washington State. Please leave me an E-mail if you have knowledge of some useful
freq's. THANKS! Dorsey Welch, welchent@cco.net

523. NYC freqs

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: gooch@panix.com
Message-ID: <4cpauv$aqm@panix.com>
Source record: 243108

Does anyone know the frequencies used by the news stations for:

News4 (NBC)
Eyewitness News (ABC)
Channel 2 News (CBS)
Fox News (FOX)
Channel 9 (UPN)
Channel 11 (WB)

I've heard that anybody with scanners could pick up on what the field reporter(s) are saying to their respective station(s) before it goes on air. I would appreciate any assistance! Thank you.

524. Re: Cell Program ?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: drhuman@onramp.net
Message-ID: <AD1602C99668613F5C@lbj57.onramp.net>
Source record: 243109

In article <4cm40d$3cd@news.nstn.ca>,
Ron Ling <rling@cad3.uccb.ns.ca> wrote:

-->Hi:
-->
-->I,m looking for a small program that when you input
-->the forward voice channel, it outputs the channel
-->number and reverse voice channel and wireline or
-->non-wireline system.
-->
-->If someone has it, i would appreciate a copy.
-->Or, let me know where to find it.
-->
-->Thanks in advance,
-->Ron

I have a program called "Calculator" that when you enter the handset to
tower frequency, then add 45, it gives you the tower to handset frequency.

Bill Hammon
drhuman@onramp.net
Home Page: http://rampages.onramp.net/~drhuman/

```
/~~~~\ /~~~~~~~\
/ V~\ -Whoah! That was cool! ( |
| | ( |
| | We're like at the end ( \\\ |
|/~~\ /~~\| of the page and stuff- ~~~~~~\ |
| ~ ~~ ~ | | | |
{ {O} |{O} }-Dammit Beavis! That | / | |
| | | part sucks! O O } |
| / \ | / \ |
| ^\/^ | Oh yeah- /_o) \|
| /++\ | |____ |
\ \__/ / -But the rest was cool _____\ |
\ / Yeah,yeah...cool- \____ |
| | Thankyou, Drive Through... \ |
```

525. Re: WHERES ANDY MOSS?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: destarr@tir.com
Message-ID: <30efef84.4981614@news.tir.com>
Source record: 243110

On Fri, 05 Jan 1996 10:47:34 -0800, tvine@teleport.com (PjB) wrote:

(Much deleted)

==. I just want this shit out of the scanner groups. GOT IT?

I wasn't aware that you were in charge of determining what should or
should not be posted in the scanner groups.

- -
I don't understand - I cut it twice & it's still too short !

Dave Starr

526. Simple apology requested..

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0701961918200001@ip-pdx15-33.teleport.com>
Source record: 243111

OK, I can live with it, although it seems like just another way for you to continue your shits and giggles at the expense of others. This will probably be my one and only post here, because there is one small point I would like cleared.
Please admit that you were lying when you wrote that you "found out" that it was me who was posting as Bully Cheek, and further, that I was sending you sexually oriented email. This is an out and out fabrication and you KNOW it. I have never had an AOL account and I have never once sent you _any_ personal email. You know that as well. Please set the matter straight for the record and my beefs with you will stop.
Deal?

Sincerely
Peter J. Boe

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

527. Re: ISP Chicago Freq Wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: rcn9jig@aol.com
Message-ID: <4cq3nj$e9d@newsbf02.news.aol.com>
Source record: 243112

ISP District Chicago is on a 20 ch trunked system:

866.4625
868.8875
866.9625
867.3875
867.4625
866.8875
868.3875
868.4625
868.8875
868.9625
866.4125
866.4375
866.9375
867.4125
867.9125
867.9375
868.4125
868.4375
868.9125
868.9375

See my book, ScannerMaster Illinois Communications Guide (800)722-6701 for more info, or E-Mail me.

528. cordless freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: mike see <mikesee1@community.net>
Message-ID: <30F09454.73ED@community.net>
Source record: 243113

Could someone please post cordless phone frequencies? Thanks in advance.

529. Harken My ButtCheek Buddies!

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: bullcheek@aol.com
Message-ID: <4cq7rn$g42@newsbf02.news.aol.com>
Source record: 243114

Once again I have condescended to stroll among the rabble and filth who are my devoted followers. Once again I feel it necessary for the BullyCheek to grace you miserable wretches with the magnificence that is CHEEK.

Today, I sent to you numerous messages of enlightenment from ME, the all knowing and all seeing. I see that you miserable, lazy wretches are not sufficiently grateful for my bountiful and generous ministrations.

So, I impart to those who are blessed to enter in the eternal, ethereal light that is CHEEK, this commandment: "I always have the last word. I know never to surrender; never to apologize; and never to shut up, for I am the great and garrulous one, ruler of rec.radio.scanner and all its related domains."

My sermon for today is to tell you, oh great undeserving cattle, that when I smite you with base profanity, extraordinary lies, and sanctimonious defenses of my ill-bred behavior, that you must turn the other Cheek, so that I can repeat my assault upon you. Am I not holier than thou and are you not my little ButtCheek Buddies?

Yea, although I lied today to accuse another of being ME, the great Whiz of Weenie, he is not really ME., for I am ME, the great BullyCheek. I command you, you scurvy -ridden, blood-sucking, weenie washers to bend over for the magnificence that is CHEEK so that I may come once again among you!

530. Re: Andy Moss is all time JERK

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0701961751530001@ip-pdx04-19.teleport.com>
Source record: 243115

In article <charles1DKtztz.KzM@netcom.com>, charles1@netcom.com (charles copeland) wrote:

__
__Well tell us dipsh*t, what HAVE you done?

Hmmmm.....I think it would be immodest of me to tell you in this forum.

__You don't even know who Bill Cheek is. Proof you know NOTHING about
__the hobby of scanning.

Oh I know who he is. There isnt a great deal to know. And I'd bet dollars to donuts that I've forgotten more about radio than you'll ever know.

__Pick up a book once in a while PjB, you might learn something.
__Or better yet, unsubscribe to this newsgroup. You don't belong here.

Yeah, you probably consider cheeks books fine literature. How many Hardy Boys books do you have, chuckie? Wanna swap? I've got some keen-o comics too! Ha!

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

531. Re: Andy Moss is all time JERK

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: shb@vnet.net
Message-ID: <4cpf25$vj@ralph.vnet.net>
Source record: 243116

tvine@teleport.com (PjB) wrote:

>Good Lord......are you and billie lovers by any chance?

Peter, how about you and Andy?

POT >>> KETTLE >>> BLACK???

532. WTB: ICOM R7000, R7100, R

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: Brad_White@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960107_180200_c95f097e@fidonet.org>
Source record: 243117

GR>I am looking for a high end scanner/receiver.
GR>Please drop me a note on what might be available GR>and the
GR>condition, etc.

GR>Mainly looking now at the ICOM R7000 or R7100 as I have
GR>heard lots of good reports. Don't know too much about
GR>the AR3000 still but have heard some good reports.
GR>I might also be interested in the ICOM 100 if one
GR>is available.

Because of new employment obligations, I am no longer using my R7100, so I'm selling it and the other following items for a package price of $1590. I want to point out that this is no ordinary R-7100. The following mods have been performed on this radio.

* The Deltacom computer interface has been internally installed in the radio with a 9-pin serial socket on the rear panel. All you need for computer operation is a serial cable and software (please note that both the Deltacom and ScanStar Commercial software is included).

* 12VDC coaxial input has been added to the rear panel, thus facilitating easier connection in mobile applications.

* Scan/Search speed up. The crystal has been replaced, resulting in greatly improved performance.

ICOM R7100 (unblocked 800 MHz) - Current price is $1688.

Includes original box, all manuals, AC cord, DC cigarette lighter plug.

MB-23 R7100 Carrying handle - Current price is $11

UT-36 R7100 Voice Synthesizer - Current price is $54

Deltacom computer interface - Current price is $349

Registered ScanStar Commercial - Current price is $129

If purchased new this package would cost over $2000. Please E-Mail if interested.

***
o SLMR 2.1a o

533. Homemade scan antenna attic

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: valhalla@infinet.com
Message-ID: <4cm762$dsp@horus.infinet.com>
Source record: 243142

Hello
I just got a 2035 and would like an antenna in the attic.
Would prefer a home made one. If I get a store bought it
would be for an outside mast and I would still want an
inside one for bad weather, etc.
Thanks.
eric
valhalla@infinet.comm

534. opto456&pro2006 what software

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: paul giusti <pgiusti@iaccess.com.au>
Message-ID: <30EEC554.6CF9@iaccess.com.au>
Source record: 243143

looking for recommendations of best software to use with this
combination have looked at the demos around but would like to hear from
people using the full versions and what they think and any hints i
should know about.

thanks in advance

paul giusti
vk3fpg
pgiusti@iaccess.com.au

535. Re: Apology - (WHEELS FOR SALE)

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: CPBH98A@prodigy.com
Message-ID: <4cnb9l$j7c@useneta1.news.prodigy.com>
Source record: 243144

Those still sound like good snow tires and a nice bargain for somebody....
..... but you will have a better chance of success on some automotive
neswgroup......

-
EDWARD BIALAS CPBH98A@prodigy.com

536. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: RPRAY@netins.net
Message-ID: <4cnjtu$b42@insosf1.netins.net>
Source record: 243145

BTW, What is a Patooty???

537. Re: Finding frequencies: slow going at first? --frustrated newbie!!

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: jamee@ic.net
Message-ID: <4cnd29$cdq@condor.ic.net>
Source record: 243146
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4cib5p$7ul@titan.saturn.net>, Evan@saturn.net says...
>
> So I just bought my first scanner today (RS Pro-60), and I'm
>having a helluva time finding decent frequencies. Maybe I set my
>expectations too high, but I somehow figured that I'd find a good
>number of frequencies that had semi-constant chatter. What I'm
>finding is that even those frequencies that come in clearly and are
>interesting have *looong* pauses. I'm mainly interested in
>Police/Fire/Rescue, and I've searched for what seems a fairly
>reasonable time now (in Providence, RI), and I've only really found
>about 10 that are even close to active. Is that just the way it's
>supposed to work? I've also been looking through Beyond Police Call,
>and the vast majority of those frequencies don't appear to work at
>all. Anyway, the scanner cost me $300 when everything was added up,
>and it's got something like 200 programmable channels which, the way
>it looks now, will never come close to being filled up.
> I'm sure I'm mistaken about this....again, I have no idea
>about how this is supposed to work, but I sure could use some
>encouragement. :)
> BTW, every now and again, I hear what sounds like Morse code.
>is it?
> Any comments appreciated....please e-mail if it's no trouble.
>Thanks!!
>
>--Evan
>
since others addressed your first questions, I'll respond to the last
one...
Yes that might very well be morse code. Some radio systems have a feature
that transmits the station ID at regular interavals in morse code. This
allows the station dispatchers to concentrate on the job of dispatching (
or answering phones) etc... without having to give the station ID's.
Here in Metro Detroit quite often those automated ID's are interrupted by
radio traffic, when the traffic clears the ID starts over again.
--
Reply mail to jamee@ic.net
Then visit my homepage at http:/ic.net/~jamee

538. Speed radar frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4cnjqu$a73@oznet07.ozemail.com.au>
Source record: 243147

Does anyone know the police radar frequencies? The speed cameras
in Australia are apparently from Holland, and use 24gHz.
I have a 24gHz transciever module with modulator input,
is it of any use? (If you know what I mean.)

TD

539. Re: What happened to West Allis, WI. police?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: jnickel@execpc.com
Message-ID: <4cnnmf$h26@daily-planet.execpc.com>
Source record: 243148

mhenning@execpc.com (Mark Henning) wrote:

>If anyone has any information on the West Allis police frequencys please
>E-mail me at - mhenning@execpc.com

Try 858.9875 and 857.9875 mHz

540. Pro-43 forsale

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: "CLARK, BRIAN ALEXAND" <SALTYDOG@MUSIC.CC.UGA.EDU>
Message-ID: <07JAN96.05506287.0012@UGA.CC.UGA.EDU>
Source record: 243149
Cross-posted to: alt.radio.scanner,rec.radio.scanner

```
Radio Shack Pro-43 forsale. Full 800MHz coverage, beep mod, and low
range mod done. Good condition. Orginal Manual. $280.
Mail to saltydog@music.cc.uga.edu if interested.
```

541. Re: opto456&pro2006 what software

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: av8rsteve@aol.com
Message-ID: <4cocmi$l68@newsbf02.news.aol.com>
Source record: 243150

I have this combination and would definitaley recommend Scancat Gold.

542. Frequencies for New Hampshire

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: reds4@tiac.net
Message-ID: <reds4-0701960824430001@reds4.tiac.net>
Source record: 243151

If anyone has the frequencies for Derry, Londenderry, Salem, Manchester area, I would appreciate it if they could post them

Thanks

543. Re: Kiss The Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: pgerba@crl.com
Message-ID: <4cofpo$729@crl4.crl.com>
Source record: 243152

Poor Bill...

pgerba@crl.com

Bill Cheek (bcheek@cts.com) wrote:
: bullcheek@aol.com (BullCheek) wrote:

: >I am the Scanner Lord, Bully Cheek, and I command that all of you craven

: That's cute how any asshole can hide behind his AOL screenname.

544. Re: WHERES ANDY MOSS?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: John Burton <jburton@pacifier.com>
Message-ID: <4coi75$ile@news.pacifier.com>
Source record: 243153

ronkatz@interlog.com (Ron Katz) wrote:
>I would have to agree with you.
>Andy has seemed to have stopped. That is what Bill wanted.
>Bill now has what he wanted and has made himself clear.
>So how much longer will this go on?
>

This will continue as long as we insist on having the last word.

I x-changed e-mail with Bill Cheek, we did not agree so I stopped and he did not send any more mail to me. This implies that he is a smart person and would be able to figure out the simple act of not responding.

jburton@pacifier.com

John Burton

545. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4co4pf$aa@news2.cts.com>
Source record: 243154

billn@PEAK.ORG (Bill Nelson) wrote:

>Glenn Hansen (ghansen@accessone.com) wrote:

>: >My suggestion is to just sit back, relax and get on with life. If the posts
>: >bother you - skip them. That way, you won't be adding to the clutter.

>: Gee, Bill Nelson must be a friggen rocket scientist. I can just picture him

>As a matter of fact, I am. I even have a tee-shirt and a hat that prove it.

>... rest deleted ...

>By the way, why are you so concerned about my opinions?

Agreed, it was a bit hard to follow there for a minute, but Mr. Hansen
was telling that poor sap that if he followed your advice, he could
find Nirvana, Utopia, the Happy Hunting Ground, or Heaven, depending
on his frame of reference. Mr. Hansen likes to leave options open to
folks and not crowd them into corners.

Bill

546. Re: CAN CHEEK KEEP A PROMISE?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4co4ph$aa@news2.cts.com>
Source record: 243155

whocares@crybaby.com wrote:

>WHere the hell is the moderator?!?

Oh gawd, not another FidoNet Mentality......aaaarrrgggghhhh!

> Most of us folks pay for access and don't want to hear or see

Ok ok ok ok....here are your choices:

1. Stop by the cashier at the door and get your money back
2. Want in one hand. Shit in the other. And see which one fills the

fastest

> the constant bickering and whining like 3 years olds.

Huh? Are you sure you've correctly interpreted what you think you've
seen? Look dude, just 'cause you walk up behind a feller's arse about
the time he farts doesn't mean that he took a shot at you....or anyone
else. You go sniffing around someone's arse, don't be whining about
the smell........

>Bill Cheek...I'm ashamed of you....

That's cool. You must be a very nice guy. Preacher, perhaps?

>and you other dweebs that have nothing
>better to do than shout names behind a keyboard...STFU and take it to email or
>better yet...go meet in a parking lot and blow each others brains out!

Which parking lot are you in?

547. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4co4pd$aa@news2.cts.com>
Source record: 243156

RPRAY@netins.net (RPRAY@netins.net) wrote:

>BTW, What is a Patooty???

A term usually used to pacify high-strung, sanctimonious types who would otherwise suffer ventricular fibrillation at the sight of (horrors) the word, ass.

Bill

548. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4co4pg$aa@news2.cts.com>
Source record: 243157

Bobby Irvin <irvin@okstate.edu> wrote:

>Uhhh... I just subscibed to this newsgroup today and I had no idea
>there was a lover's quarrel going on between this Cheek guy and
>whoever the hell else is involved.

Moss. Andy Moss. Candida Moss. A multiple personality.

> What is it about

Oh, it goes a long ways back and doesn't pertain to you anyway.
That's like stepping into a room where someone passed a little gas,
and asking, "What's that smell?"

> and when will it stop.

That's like asking when will that fart go away. Just leave it the
hell alone and don't breathe it, and (1) you won't have to smell it,
and (2) it will go away all by itself.

> Screw it; maybe I'll just unsubscribe from the newsgroup.

Heaven forbid, but if you must....stop by the cashier at the door and
get your money back.

>I hoped there would be intelligent postings here.

I don't suppose you bothered to look at most of the rest of the
articles. No, hell no, that's just too friggin much to wonder. To
find intelligent postings here, one needs to be intelligent in the
first place, and do an intelligent search pattern.

Never mind. It gets complicated from there.....

549. 900 Mhz Cordless Phone Freqs

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: psdc@hom.net
Message-ID: <4comng$67i@homenet.hom.net>
Source record: 243158

Can the new 900 Mhz cordless phones be received by a scanner? If so
does anyone have a list of frequencies or ranges that they are in?

550. Re: CHEEK VS MOSS ET.AL

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: bullcheek@aol.com
Message-ID: <4con6j$pac@newsbf02.news.aol.com>
Source record: 243159

I the Lord Bully Cheek am actually eons of years old. I merely act like I am 6. And, ye of so little faith, I do not "get a life," I dispense life for I am the ruler of this domain.

551. Re: Cruise Line Freq's

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4coo0n$pi7@newsbf02.news.aol.com>
Source record: 243160

I also need Majesty Cruise Lines for the Boston to Bermuda run......

Thanks, Mark

552. WTB : OS535

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4coocg$pkp@newsbf02.news.aol.com>
Source record: 243161

Please e-mail ....

553. Re: What are mobil extenders?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: endel@primenet.com
Message-ID: <4cp20f$pc5@nnrp1.news.primenet.com>
Source record: 243162

Jon Ayscue <ayscue@stsci.edu> wrote:

>As an alternative to radar detectors, I'm interested in a Bearcat
>scanner that features receipt of police "mobil extenders". Can anyone
>tell me what mobil extenders are and how they work?

>thanks

>Jon Ayscue
>ayscue@stsci.edu

As others replied, the low power handheld talks to a high power big radio in the car (the "vehicular extender") on a special freq. (which is the one you want to scan) , which then repeats it to the dispatch base on the regular freq. This allows the officer to talk to his dispatch with only his low powered handheld. This also works in reverse, as the car radio retransmits the dispatch station to the portable. In California, the Highway Patrol is on low band, and portables wouldn't do much good away from the station.

Scanning the extender freq. will only work for you if:

1: The officer has it turned on.

The motorola version doesn't run unless it's switched on. Officers patrolling or sitting on the side of the road watching for speeders often don't turn it on because they don't need it. When in the car they just use the car radio.

Most only turn it on when they get out of their car. By then they already have somebody and they're fairly harmless to you!

2: You get close.

These are low power radios. I can usually only hear then 1/4 mile away at best with a good receiver.

Endel

554. Re: A first attempt, tell me what you think!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: mtiernan@world.std.com
Message-ID: <DKtoF0.ABs@world.std.com>
Source record: 243163

HiJack1 <hijack1@aol.com> wrote:
> cancermn@ix.netcom.com(Alan Sprayberry) writes:
> >This is my first attempt at a news letter, tell me what you think!!!
> Well, its like this, how would I know, you want us to check it, then you
> code it so we can't read it. dumb. It would be interesting to know how
> many can even decode it.
I told him and he didn't like my response. He sent me this
letter attempting to justify what he did. :<

Good intentions, bad implementation. How come I never get used
to this? :/
--
<< MCT >> mtiernan@world.std.com
Michael C Tiernan. WWW = http://world.std.com/~mtiernan
Is God a performance artist? GEnie: M.Tiernan

555. NEW WEB SITE www.crybaby.bitch.bitch.bitch

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4cp4lt$nn8@steel.interlog.com>
Source record: 243164

Hay its on its way..The Andy Moss and Bill Cheek page

RealAudio! hear Bill rant and rave about Andy!
RailAudio! hear Andy rant and rave about Bill!

Quick Time Video. See these two guys typing away with somke comming from their ears.

Missed the last few hundread messages posted in this newsgroup? Have no life? Why not catch up on the latest crap on rec.radio.scanner?

Don't be like the rest, join in on the argument but do it with a bit of knowledge of whats been said over the last few months. (sorry Bill..YEAR!)

Have your vote!! Fill out the Bill and Andy Question form and see where you stand in the whole issue of he said she said crap.

Day totals of who's on who's side and quotes of the day.

You can even order Bill and Andy Products! here's a few

T-shirt. I subscribed to rec.radio.scanner and all I got was PATOOTY!!

How about the andy and bill coffee mug? Rub it the wrong way and it foams at the mouth! Rub it the right way and a big smile appears!

Back by popular demand..Its the Andy and Bill On and off switch! Yes thats right. Its a switch that goes between your computer and its power source and with a simple switch all the crybaby material you don't want to read is gone.

Comming soon to a Web site near you!

556. Re: Frequency List for Shaumberg ill

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: CPBH98A@prodigy.com
Message-ID: <4cp3qr$9ue@useneta1.news.prodigy.com>
Source record: 243165

Schaumberg, IL. frequencies.....

Reference: Radio Shack Police Call directory, Vol 4, 1983

154.2350 fire
154.2650 fire
158.8350 local gov't
158.9400 local gov't
155.3700 police
155.5500 police
156.0150 police

EDWARD BIALAS CPBH98A@prodigy.com

557. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4cp54d$9qm@nitrogen.mankato.msus.edu>
Source record: 243166

vinny (vinny@pi.net) wrote:
: I'm no burglar, but I wouldn't want to have a scanner with me when I'm
: trying to be as quiet as possible, wanting to hear anything that goes
: on around me while I try to go unnoticed.

: Anyway, here in Holland messages about burglaries 'in progress'
The actual burgler doesn't have to be the one monitering. He could have
an accomplice moniter and let him know if there's trouble by another
means such as another two-way frequency.

558. Re: Andy Moss is all time JERK

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0701961208510001@ip-pdx02-21.teleport.com>
Source record: 243167

In article <charles1DKsKyI.DFH@netcom.com>, charles1@netcom.com (charles copeland) wrote:

__Mr. Cheek is an accomplished technical reverse-engineer.

No, Mr. Cheek is an accomplished liar.

__What do you have to add to this newsgroup PjB that is worth my time?
__
__Nothing. Nada. Absolutely ZERO.

How do you know? Your nose (and maybe something else) is so far up cheeks ass you cant see the forest for the trees. Try decaf, chuckie....

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

559. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: tsmith@fibusa.com
Message-ID: <4copv8$11d@crusher.ici.net>
Source record: 243168

In article <4cnpdb$3mo@news.cis.okstate.edu>,
>Uhhh... I just subscibed to this newsgroup today and I had no idea
>there was a lover's quarrel going on between this Cheek guy and
>whoever the hell else is involved. What is it about and when will
>it stop. Screw it; maybe I'll just unsubscribe from the newsgroup.
>I hoped there would be intelligent postings here.

I wonder what this Cheek guy would thing if you sent of copy of all of his ramblings to the folks that distribute his publications so they can see what a turn-off this guy has become...I'll never buy another one of his books.

Tim Smith

Email: tsmith@fibusa.com
WWW: http://www.ici.net/cust_pages/tsmith/tsmith.html
Fax: 508-758-9605

560. SPORTCAT Test Modes

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4cna50$56d@voyager.ff.tds.com>
Source record: 243169

I have found a few test modes for the SPORTCAT 150... here's
what I discovered... anyone know any others?

WARNING: Using these will reset or erase the frequency
memories on your scanner! Try these at your own risk!

1. Switching the unit on while holding the LockOut, 2 and 9 keys
will result in what appears to be an LCD test mode. The LCD display
will slowly "light-up" all the segments and indicators on the LCD
display. The unit will stay in this mode until you do one of the
other sequences noted below.

2. Holding SCAN-2-9 or <period/dot>-2-9 will load the memories with
what must be test frequencies. The greqs that show-up are:

SCAN-2-9 .-2-9

1 30.0500 30.0000
2 40.8400 40.0000
3 49.9000 50.0000
4 138.1500 140.0000
5 162.4000 155.0000
6 173.2250 170.0000
7 406.8750 410.0000
8 453.2500 460.0000
9 511.9125 510.0000
10 108.5000 54.0000
11 118.8000 109.0000
12 127.1750 118.0000
13 135.5000 127.0000
14 157.8000 135.0000
15 482.3625 810.0000
16 29.0000 860.0000
17 54.0000 950.0000
18 806.0000
19 857.2000
20 911.5000
21 954.9125

all other freqs are set to -zero-!!

Anyone know the significance of these specific frequencies?

3. Holding HOLD-2-9 or <down-arrow>-2-9 while powering-on clears
all memories to -zero-.

If anyone learns or knows of any more interesting test modes or features, please let us know. Right now, I have to go back and re-enter all the frequencies I lost when I tried this!

561. Re: What happened to West Allis, WI. police?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: eksaminc@execpc.com
Message-ID: <4covis$27k@daily-planet.execpc.com>
Source record: 243170

In article <mhenning-0601961244060001@saddlebag.execpc.com>,
mhenning@execpc.com (Mark Henning) wrote:
>Someone previously posted this question but I never saw a response. A few
>weeks ago some of the police frequencys became silent. I know that they
>recently
>moved to a new location.
>
>If anyone has any information on the West Allis police frequencys please
>E-mail me at - mhenning@execpc.com
>
Hi Mark;

I've been spending quite a bit of time hunting this one down. When WAPD moved to their new building (courtesy of ME and my fellow WA taxpayers) they haven't quite finished a new radio tower. Story is that until the new freqs and tower are straightened out, they are using the Greenfield 800mhz freqs. I spent a lot of time going thru these freqs but really couldn't come up with anything specific.

I called WAPD and asked, and they said it was 860.4625. This is--of course--a trunked frequency, and I don't really understand how that works. At any rate, I saw another post here, so give it a go on those freqs. The remaining Greenfield freqs are:

811, 812, 814, 815, 856, 857, 859, 860 all suffixed .4625.
You'll notice that 860.4625 and 858.4625 switch the trunk about every week and will need to be locked out.

Tom

eksaminc@execpc.com
http://www.execpc.com/~eksaminc

562. Re: Andy Moss is all time JERK

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKsKyI.DFH@netcom.com>
Source record: 243171

In article <tvine-0601961747280001@ip-pdx02-04.teleport.com>,
PjB <tvine@teleport.com> wrote:
>In article <charles1DKqH34.ABw@netcom.com>, charles1@netcom.com (charles
>copeland) wrote:
>
>
>__Bill has done more for the scanner hobby than ANYONE else.
>__What have you accomplished Andy Moss? NOT A THING. YOUR A PEON.
>
>Good Lord......are you and billie lovers by any chance?

I see you have learned to figure out who said what in a post.
Congrats PjB, there is hope for you yet.

Mr. Cheek is an accomplished technical reverse-engineer.

What do you have to add to this newsgroup PjB that is worth my time?

Nothing. Nada. Absolutely ZERO.

563. Bearcat 358

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: firestud23@aol.com
Message-ID: <4co9rk$jt7@newsbf02.news.aol.com>
Source record: 243172

I Have a friend with a Bearcat 358 that is looking for 800Mhz MOD.
any help would be appreciated. Thanks

564. ANOTHER CHEEK LIE!

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0701961350560001@ip-pdx10-16.teleport.com>
Source record: 243173

In article <4cp6r8$3ke@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

__I found out it's ol' Peter Breath (PjB) running the screenname of
__BullCheek on AOL. He thinks he's cute and has been making sexual
__advances to me via e-mail where he thinks it's private.
__
__Bill

This is another outright lie! Tell me, how did you find out, billie? I've never had an AOL account. Taking on the whole group now are we, LIAR? I found out indeed. Tell us how, LIAR! I invite you to back up this claim, LIAR!

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

565. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: froggie@intac.com
Message-ID: <4cp8o3$4au@uucp.intac.com>
Source record: 243174

hduff@humnet.humberc.on.ca (Hugh Duff) wrote:

>>Commercial advertising on the Internet newsgroups has always been
>>a Faux Pas since its inception.

Those days are OVER!!!!!!!!!! Live with it.

566. Re: Andy Moss is all time JERK

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKtztz.KzM@netcom.com>
Source record: 243175

In article <tvine-0701961208510001@ip-pdx02-21.teleport.com>,
PjB <tvine@teleport.com> wrote:
>In article <charles1DKsKyI.DFH@netcom.com>, charles1@netcom.com (charles
>copeland) wrote:
>
>
>
>__Mr. Cheek is an accomplished technical reverse-engineer.
>
>No, Mr. Cheek is an accomplished liar.

You obviously have no idea who Bill Cheek is. He has published
several volumes of books on how to modify a wide variety of
scanners. Look in any HAM store in USA and you'll find them.

>__What do you have to add to this newsgroup PjB that is worth my time?
>__
>__Nothing. Nada. Absolutely ZERO.
>
>How do you know?

Well tell us dipsh*t, what HAVE you done?

You don't even know who Bill Cheek is. Proof you know NOTHING about
the hobby of scanning.

Pick up a book once in a while PjB, you might learn something.
Or better yet, unsubscribe to this newsgroup. You don't belong here.

567. Flip Phone scanning doesn't work

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: gordonm@coho.halcyon.com
Message-ID: <4cp5kq$3mn@news1.halcyon.com>
Source record: 243176

Using the oft published codes for converting a flip phone to a receiver
or scanner I have some questions.

After inserting the contact for the center terminal and powering up
bunches of numbers are shown on the screen every second or so.

No combinations of keys that I tried succeeded in putting the phone into
a scanner mode. e.g.
#
#55
#55#

the numbers are just displayed on the screen with # showing up as C.

Any suggestions from those who have made this work?

Gordon Mitchell, gordonm@halcyon.com (206) 489-0446

568. Re: NEW WEB SITE www.crybaby.bitch.bitch.bitch

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0701961416420001@alexander.terranet.com>
Source record: 243177

I'd like to link your site to mine: www.weeniewashing.com. I've got pictures of Cheek and Moss mudwrestling buck naked!

In article <4cp4lt$nn8@steel.interlog.com>, ronkatz@interlog.com (Ron Katz) wrote:

> Hay its on its way..The Andy Moss and Bill Cheek page
>
> RealAudio! hear Bill rant and rave about Andy!
> RailAudio! hear Andy rant and rave about Bill!
>
> Quick Time Video. See these two guys typing away with somke comming
> from their ears.
>
> Missed the last few hundread messages posted in this newsgroup?
> Have no life? Why not catch up on the latest crap on
> rec.radio.scanner?
>
> Don't be like the rest, join in on the argument but do it with a bit
> of knowledge of whats been said over the last few months. (sorry
> Bill..YEAR!)
>
> Have your vote!! Fill out the Bill and Andy Question form and see
> where you stand in the whole issue of he said she said crap.
>
> Day totals of who's on who's side and quotes of the day.
>
> You can even order Bill and Andy Products! here's a few
>
> T-shirt. I subscribed to rec.radio.scanner and all I got was
> PATOOTY!!
>
> How about the andy and bill coffee mug? Rub it the wrong way and it
> foams at the mouth! Rub it the right way and a big smile appears!
>
> Back by popular demand..Its the Andy and Bill On and off switch!
> Yes thats right. Its a switch that goes between your computer and
> its power source and with a simple switch all the crybaby material you
> don't want to read is gone.
>
>
> Comming soon to a Web site near you!

--
Michael Alexander

michael@alexander.terranet.com

569. Re: Kiss The Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cp6r8$3ke@news2.cts.com>
Source record: 243178

Steven Baker <stevenbaker@delphi.com> wrote:

>>: bullcheek@aol.com (BullCheek) wrote:
>>: >I am the Scanner Lord, Bully Cheek, and I command that all of you craven

>>: That's cute how any asshole can hide behind his AOL screenname.

>Hmmm...

>Could you call this Internet Guerilla warfare?

Hmmmm, I suppose so. More like terrorist tactics, though.

I found out it's ol' Peter Breath (PjB) running the screenname of
BullCheek on AOL. He thinks he's cute and has been making sexual
advances to me via e-mail where he thinks it's private.

Bill

570. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: robert@eden.com
Message-ID: <4cn42t$l9i@boris.eden.com>
Source record: 243179

Actually there is software and a cable from Message Tracker.. you plug it into your scanner that is tuned to the paging frequency and you watch your screen fly.

it is advertised in all the radio magazines.

571. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cp6gf$3j0@news2.cts.com>
Source record: 243180

hduff@humnet.humberc.on.ca (Hugh Duff) wrote:

>> I am NOT here for business or to sell anything. In fact, I am buying.
> **********

>Huh...
>I could have sworn I (I DID) seen a commercial ad for the HB-232
>not so long ago...posted by one Bill Cheek. I could dig it out if you want me
>to trouble myself.

Go right ahead and trouble yourself, pal. I don't advertise on the
Usenet. Not sure what you're talking about, but you should be very
sure YOU know what you're talking about. So take the time and trouble
and I will be holding my breath; awaiting your return with great
anticipation.....i.e., salivating, and rubbing my hands together!.

>Commercial advertising on the Internet newsgroups has always been
>a Faux Pas since its inception.

>Need I substantiate my claim Bill ?

Yes, sir, you sure do! And "tout suite", too. Light a fire under
your ass and get it done. Hurry! Hondele! Charge! Run!

Oh.....and try to open your mouth sometimes for reasons other than to
change feet, okay?

Bill

572. Re: WHERES ANDY MOSS?

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cp6gg$3j0@news2.cts.com>
Source record: 243181

John Burton <jburton@pacifier.com> wrote:

>>I would have to agree with you.
>>Andy has seemed to have stopped. That is what Bill wanted.
>>Bill now has what he wanted and has made himself clear.
>>So how much longer will this go on?

>This will continue as long as we insist on having the last word.

Seriously, "we" consists of a few imbeciles and nincompoops, maybe
even just one now.....this "PjB".

In any event, I TOOK the right, if I didn't possess it inherently, to
address Moss and give him the opportunity to challenge me direct with
all the crap he's spread here for the last year. He jumped in with
more of the same and no substance, and then said he was out of it.
That is fine with me.......and the matter can end as soon as people
want it to end. If they don't want it to end, then it won't.

>I x-changed e-mail with Bill Cheek, we did not agree so I stopped and he
>did not send any more mail to me. This implies that he is a smart person
>and would be able to figure out the simple act of not responding.

I didn't see any pressing need to agree....me with you or you with me.
I came here to address Moss and then to participate in the forum.
That remains my objective.

If some people feel the need to deal with me first, then so be it. I
am here.....operating under my own name......no secrets, no skeletons,
no long-lasting ill will to anyone. But I will deal with anyone who
feels the need to deal. The level of the deal can be at their choice.
I can deal at ALL levels from the sewers to the stars and the galaxies
and all points in between. I am NOT high falutin and I don't put on
"airs" or walk on water or jump into my britches with more than one
leg at a time. I'm just me....bad ass or good guy, depending on the
frame of reference.

It's really simple......

Bill

573. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cp6gi$3j0@news2.cts.com>
Source record: 243182

Bobby Irvin <irvin@okstate.edu> wrote:

> Why do you propagate your hatered and bad blood here on
> this forum? This is what I was wondering...

Well, you're new here. So am I, sort of. The other fellow spread his crap for a year here until some people expressed to me the question of was I afraid to meet his challenge in public? So I came. And a half dozen messiahs jumped in, uninvited, unprovoked, to save the newsgroup.

> I see that it is a touchy subject with you and all the others that read
> this group.

Not really. I just don't need "saving" is all. Especially by sanctimonious, holier-than-thou wannabee messiahs.

> Maybe you should take it somewhere else.

Maybe not. I -=WAS=- "somewhere else" for a year, pal. It didn't stop then. Now this is the closest it's been to stopping for a long time, but ...you come in with all this grand advice.... In a word, No, I shouldn't take it somewhere else. In the words of Brigham Young, "This is the place."

> You are not king of this group and this is not your court...

What brings that up? Did you see any claims to that effect? Do I give that impression? My goodness.......I have made it abundantly clear, but if you can't see it.....then what the hell. I really don't care what you see.......or think you see. This virtuality is a stage on which we all are free to be as we wish....and I suppose, to see whatever we want to see, whether or not it is really there.

> I retract my statement about unsubscribing from the newsgroup.

Aw, don't be wishy-washy now.....

> I do
>believe that this is a valuable resource for anyone like me that owns
>and uses a scanner or any other rx device. I will continue to read
>this newsgroup. I won't let your rantings discourage me. One bad
>apple is not enough to spoil the fun for the MANY others who are just
>here to learn and have a good time.

I'm the bad apple, huh? No shit? You are new here and can pass that judgment so quickly? Ok........then I may as well act the role as far as you are concerned......if that's what you want to see. Accordngly,

as free as you are with everything else so far, including your innuendo and carefully considered opinions, do ponder and meditate on your freedom to eat my shorts, too.

>Thanks,

You're mighty welcome.

Bill

574. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKvwtL.J15@netcom.com>
Source record: 242983
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <michael-0801961705170001@alexander.terranet.com>,
Michael Alexander <michael@alexander.terranet.com> wrote:
>If you clowns want to single me out, at least spell my name properly.
>That's Michael, not Micheal.

Your a twit Michelle. Go crawl back under your rock as instructed.

575. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: kc7gnm@primenet.com
Message-ID: <4cshem$9mh@nnrp1.news.primenet.com>
Source record: 242984
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>
>
> 10-4 ??
>

See my last message.

73 de KC7GNM
Greg

576. No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Brian.Woodbury@juge.com
Message-ID: <139_9601082237@juge.com>
Source record: 242985
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

v> From: vfiscus@mcn.net (Vince Fiscus, KB7ADL)
v> Subject: No Code = No Brain = C.B.
v> Organization: Montana Communications Network

v> 10-4 ??

Hmmmmm....I read that as: Narrow minded = moron = Vfiscus@mcn.net

577. CB mod Washington

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: robertb@saturn.net
Message-ID: <4cq3c9$odv@titan.saturn.net>
Source record: 242986

I need the mod for the president washington chicken band to cover 10 meters. I isolated pin 10 on the MB-8719 pll.
Nothing.

If you can help, thank you.

578. Re: Cheek's Rec-Open Letter #2

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: nshelton@bgsm.edu
Message-ID: <4cq3e9$8q7@eis.wfunet.wfu.edu>
Source record: 242987

This is the BEST thing i have read in this newsgroup in over a week!!!
now i hope EVERYONE will stop the crap and get bach to scanning....

579. Re: CP2100 - HELP!!! PLEASE??

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4cq57r$bk6@ssbunews.ih.att.com>
Source record: 242988
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4cpuds$k1q@dub-news-svc-5.compuserve.com>,
<75627,2516@compuserve.com> wrote:

>I have inherited a Bearcat CP2100. This is a Bearcat scanner that
>connects to a PC, and using a product called the ACE Scanner Control
>System you can control the scanner and record freq. that have hits,
>the time, etc.....
>
>There is no info. on the WEB, and most places I call have no idea what
>this scanner is.

The CompuScan 2100 was designed to run with a Commodore 64
using an RS-232 port.

It was furnished with the receiver, cables, and software, and
had a 200 channel capacity.

For a complete review, see "CompuScan/2100 Bearcat Scanning
Receiver," by Joe Desposito, in Jan. 1984 Computers & Electronics
magazine.
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Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

580. Uniden MR8100 out of order!

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: albert britton <absl@nwu.edu>
Message-ID: <4cqbds$44o@news.acns.nwu.edu>
Source record: 242989

Hey all, I'm in search of any information that may be out there IRT a Uninden MR8100 I have that has gone belly up. When it is powered up all I get is a couple of "!" on the display, all the buttons are lit up and the radio will not respond to anything. Somewhere you can clear its memory on power up with a three key setup. I hope somebody can help before I must commit $$$ to Uniden.

Has this ever happened to anybody before?

thanks...

--
albert britton
Northwestern University
absl@nwu.edu

581. NJ FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: nahhas@bc.cybernex.net
Message-ID: <DKvuIC.Fz0@news2.new-york.net>
Source record: 242990

I'm looking for frequencies in Bergen County NJ that are of interest
Im useing a Cobra SR 900 scanner

582. National Guard freqs. in NJ & NY??

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <8JAN96.23265265@shrsys.hslc.org>
Source record: 242991

Does anyone have frequencies used by the Nat. Guard in NJ & NY?
I've been told to search in the 38-42 mhz range, but don't really
hear much there. Where else should I check? I did pick up some traffic
on 39.980 but not sure if it's guard.
Thanks,
Phil

583. Re: Cheek's Rec-Scanner Technology Forum To:Bill

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: froggie@intac.com
Message-ID: <4cppu9$l9l@uucp.intac.com>
Source record: 242992

Hi Bill,

I for one appreciate your presence here. I hope you can help me.

I own MANY protable sacnners. My major gripe with portables is the audio. The pro-60 I just added to my collection distorts easily. I figure its either a lack of wattage or a crappy speaker. My experience with pro sound systems always taught me that greater wattage meant better quality if the speaker could handle it. Even at low volume. I do not know what is the weak link here. Any suggestions would be greatly appreciated.

Thanks , Frank.

584. Re: Best Mod Site on web??

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: markgerard <markgerard@thurston.com>
Message-ID: <4crlp5$qeh@kalama1.kalama.com>
Source record: 242993

TOM ALDRICH <aldrich@netins.net> wrote:
> About a year ago I discovered a site with all kinds of mods
>for most scanners. Does anyone know where these sites are?
> I must've purged it from my bookmarks accidentally.
>
> Thanks for any help you can provide!
>
Just type in Scanner Hack in your Net search or web crawler, Thats
all I did to find Scanner Mods.

Mark

585. Re: Cordless Phone Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Justin Bousquet <justinb@psg.com>
Message-ID: <4csb4a$7eq@maureen.teleport.com>
Source record: 242994
Cross-posted to: alt.radio.scanner,rec.radio.scanner
Body handling: HTML body converted to readable text

barry@it.com.AU (Barry O'Grady) wrote:
>I have an old document from the Department of Communications that lists
^^^^^^^^^^^^^^^^^^^^^^^^^^^^

I take it this is Australian? If so I will admit I am wrong. But where I live, Portland, Oregon, USA, we use 46-49mHz. I too can verify that the previous post before your own, Barry, are correct. I admit those listed freqs may be either Australian or VERY old...none the less, if they are in the states, your info is not going to help him/her most likely. That is all I am trying to say... Not trying to cause a fight or anything just stating that your info probably won't be much help.

>5 channels and they were the ones I listened to. I was trying out a new
>scanner recently and set it to scan 30.000 to 30.400 and noticed people
>using phones on inbetween frequencies. I also noticed phones advertised
>that could scan all TEN channels. I thus worked out that there are now
^^^
There are now 25 channels in the 40meg range in the US

>ten channels as listed above.
>
>The ten I listed are correct and verified by listening.
>
>Barry
>

Sorry,
Justin AB7NG

586. D O T Frequencies (SNOW PLOWS) Washington DC Metro Area

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <30F12E66.30F@internetMCI.COM>
Source record: 242995
Cross-posted to: alt.radio.scanner,rec.radio.scanner

The following is a list of Snow Plow frequencies for the Washington DC
Metro Area:

Maryland State D O T

F1 - 47.320
F2 - 47.260
F3 - 47.400
F4 - 47.140
F5 - 47.200

Montgomery County

151.995
453.950 North
453.400 South

Prince George's County

F1 - 159.180
F2 - 155.940
F4 - 156.240

Washington DC

37.100
37.940
453.450
453.750

VA State D O T

F1 - 47.220
F2 - 47.340
F3 - 47.280
F4 - 47.300

Arlington County

159.120

587. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0801962309490001@ip-pdx18-31.teleport.com>
Source record: 242996
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <charles1DKvKzI.B45@netcom.com>, charles1@netcom.com (charles copeland) wrote:

__VOTE FOR BILL CHEEK:
__--------------------
__
__Charles Copeland

Now I know you're hosin' this guy. Unbelievable....

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

588. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.010896.175135.61@icon.net>
Source record: 242997
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner

> It appears a few snivelling jerks have made an issue of attacking
> Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.
>
> Thats it, just three.
>
> So, I propose everyone vote here if you have found Bill Cheeks
> publications of use to you. They appear all across the nation
> in virtually every Ham store in operation.
>
> VOTE FOR BILL CHEEK:
> --------------------
>
> Charles Copeland
>

I don't think that Bill Cheek's contributions are the issue here, though I suspect from what I have seen that they are substantial. I have not been on this forum long enough to know any of the individuals involved in this flame war. If one was a clone of Adolf Hitler and the other Albert Schwitzer (sp?), I would not know it. It is tiring seeing all of the messages addressed to this feud. I don't have a problem using the delete key for messages that are not of interest to me, but I understand that some users of this newsgroup pay by the message. This must be particularly irritating to them.

That's it, no flames or no finger pointing, just a hope for a reduction in broadcast hostilities.

<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
<> Glenn Reed <>
<> OK Wing Communications - C.A.P. <>
<> Sooner 44 <>
<> KF5XB <>
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
Note: The above remarks do not necessarily
represent those of anything sentient.

589. Southern Ontatio Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: blyleven@mgl.ca
Message-ID: <4cof6i$8lc_002@hurricane7.mgl.ca>
Source record: 242998

Any one interested in exchanging or becomming part of a mailing list of
southern ontario Frequencies please E-Mail me.

```
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+ blyleven@mgl.ca + http//www.mgl.ca/~blyleven/ +
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+ Sparky Bill + +
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
```

590. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0801961719180001@ip-pdx04-59.teleport.com>
Source record: 242999

In article <4crtb8$3qh@Starbase.NeoSoft.COM>, dlc@Starbase.NeoSoft.COM
(Dane L. Cantwell) wrote:

__I don't know Bill Cheek but I get the distinct impression he is like a
__rabid dog snapping at everyone that comes close.
__
__Relax dude it's gonna be Okay.

Yeah, you got him figured allright. Current protocol on the group is to
simply ignore him.

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

591. Re: Homebrew Design - micro-fm.gif (0/1)

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: apiis@aol.com
Message-ID: <4cshen$br2@newsbf02.news.aol.com>
Source record: 243000

The whole fun of finding this type of information is the building of the module and wondering whether it will work.

592. Re: CHEEK DIGEST 1/3 (street final)

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: tcolgan@mail.eden.com
Message-ID: <4csn91$3gh@boris.eden.com>
Source record: 243001

I'm right! You're wrong! Am not! Are too!

I'm getting sick!

I don't know who's right or wrong. Since I have no ego or personal involvement in these matters, I'd like to try and look at them objectively and put them in perspective.

From my observations comes the inescapable conclusion that some people participating in an assinine discussion actually believe they're doing something important and are acting like adults. Unfortunately, their childish antics wastes our on-line time and attention. And, unlike real life, we can't send them outside or to their rooms until they learn to play well together.

It's clear to me there won't be a winner in any of this because this newsgroup isn't a court where FACT -- not personal opinion, animosity and general BS -- carries the day. The people who think one side is right and the other wrong will likely continue to think the same way regardless of what's posted here.

In my profession, I facilitate strategic planning meetings for groups, both large and small. I've learned that when you begin hearing the same comments a second or third time, it's time to move on. So, take it to email, guys, and send your comments to folks who have concern about your issues!

Reposting Bill Cheek's comments in digest form? Get a life! Peter, would you mind terribly if we send email to your postmaster at postmaster@teleport.com complaining about you reposting Cheek's supposedly "vicious quotes," along with copies of your postings. Seems fair to me,, because you can't have it both ways. When you repost the quotes, you're guilty of the offense you charge him with.

tc

In article 0201961759050001@ip-pdx02-09.teleport.com, tvine@teleport.com (Peter J. Boe) wrote:
>--The following is the second of what will be daily digests of the more
>--vicious quotes from cheeks daily postings.
>--BTW, address complaints and copies of his postings to his postmaster at:
>--postmaster@cts.com

****
"I've heard the truth. Now, what I want are the facts"
Terry Colgan tcolgan@mail.eden.com Austin, Texas
****

593. WTB: GRE 800mhz Converter

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Ken Wilde <n1tvr@loa.com>
Message-ID: <30F0E797.52B1@loa.com>
Source record: 243002

I am looking to buy a GRE SuperConverter from Grove. PLease email me.
Thanks, Ken
n1tvr@loa.com

594. Re: Andy Moss is all time JERK

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: kc5egg@eule.lanl.gov
Message-ID: <4crf95$8sc@newshost.lanl.gov>
Source record: 243003

Congrats guys this is better than the code vs nocode crap over
on rec.radio.amateur.everywhere. Not wanting to join this debate
I withdraw.

595. Re: Harken My ButtCheek Buddies!

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKvKHL.A3J@netcom.com>
Source record: 243004

In article <4cq7rn$g42@newsbf02.news.aol.com>,
BullCheek <bullcheek@aol.com> wrote:
>Once again I ...

This scum actually paid money to open a AOL account with "bullcheek"
as a name. He obviously has some financial goal or sick ego to satisfy.

596. Re: Harken My ButtCheek Buddies!

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0801961721010001@ip-pdx04-59.teleport.com>
Source record: 243005

In article <charles1DKvKHL.A3J@netcom.com>, charles1@netcom.com (charles copeland) wrote:

__
__This scum actually paid money to open a AOL account with "bullcheek"
__as a name. He obviously has some financial goal or sick ego to satisfy.

You gotta admit though, the name is spot on.....

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

597. Re: Need to stop garbage messages? Stop responding.....

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960108182802.9645B-100000@holmes.ece.orst.edu>
Source record: 243006

On 8 Jan 1996, Christopher Shustak wrote:

> Most hams understand that the best way to stop a repeater jammer,
> is to ignore the transmissions. Jammers need reinforcement to
> confirm that they are irritating other users.
>
> I would think that this technique would work with newsgroups.
>

My favorite anti-jam technique (and one I didn't like being used on me was)--Ignore the jamming. It works folks, drives ECM ops nuts, is it working??? Is it not working??

There is a subject line on postings, you know if it's good or not. So quit cluttering up *more* bandwidth by posting "stop jamming" messages.

598. Re: Radio Shack Sale has two cellular scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Justin Bousquet <justinb@psg.com>
Message-ID: <4csac2$7eq@maureen.teleport.com>
Source record: 243007

ad178@FreeNet.Carleton.CA (Thomas W. Demers) wrote:
>Good luck finding a Pro-51 with the proper date code, most of these
>were sold out many moons ago.
>--
>Life's to short to worry... :)

I didn't catch the original post so you may know this already, but the
PRO-46 can be mod'ed for cell...just cut a wire and hold down a few keys
and turn it on...walla walla, wa ... cell is there with the 30kHz steps...
test mode as I have heard... but they are still in the stores and still
work with the mod as far as I know.

Good Luck,
Justin AB7NG

599. My First and Last Off Topic Post

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: JeffC@gnn.com
Message-ID: <4csed7$abf@news-e2a.gnn.com>
Source record: 243008

I've read some of the "Cheek" and associated B.S. on the newsgroup.

I always allow myself one off post to voice my opinion on the
subject of parasitic people that have the need to speak their mind
at the expense of others.

We live in a great country, and have access to a great system of
computer communication. However, there are manic, grandiose
personalities that insist upon irresponsibly using their free
speech priveledge to annoy organized efforts of others.

I have no idea what this guys's problem is, because I usually don't

spend much time reading garbage off topic posts. I do know that he

like to call his critics "messiahs", while he speaks prophetically
himself. He needs an outlet to relax himself, unfortunately he
hasn't chosen a newsgroup suited to his needs.
Well, as I said, I vented once on the subject, and that is that.
Please, no one extend this thread.

Thanks,
JeffC@gnn.com

600. WANT TO TRADE BAY AREA CA FREQS.

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: angst@zoom.com
Message-ID: <4csdb1$s1g@aurora.romoidoy.com>
Source record: 243009

Hi
I am looking for someone to trade frequencies with. I live near Fremont,
Livermore, Pleasanton, Dublin, Union City CALIFORNIA
Email ME <angst@zoom.com>
Look forward to it...

601. Re: Scanners & AGC

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4cs3nq$iu5@ssbunews.ih.att.com>
Source record: 243010
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <Pine.LNX.3.91.960108200031.1045A-100000@pinball.biol.sc.edu>,
Gene Brigman <brigman@pinball.biol.sc.edu> wrote:

>I'm considering using one of high-end scanners for
>some radio astromony. One thing I can't seem to find
>from any of the literature is whether
>any or all have AGC and if it is defeatable.
> It just dosen't seem to be discussed in any of the spec.
>Would the BC9000XLT have AGC.

The Uniden/Bearcat BC9000XLT and Icom R7100 both have AGC (automatic
gain control).

The effect of AGC in the R7100 can be readily seen if
you connect a spectrum analyzer or panadaptor to the 10.7 MHz IF
output jack and watch the amplitude of *all* the signals in the
passband decrease when you tune across any strong signal.

Neither radio has external controls to disable AGC nor to adjust the
attack and decay times.

In the BC9000XLT, transistor Q36 serves as the AGC control
amplifier. You might try defeating the output of Q36 to defeat
the AGC, or add a potentiometer to it's output to create an IF gain
control.

Altering the AGC in the R7100 looks easy, too, and you should
read the R7100 service manual, which contains a good explanation
of how the AGC time constants are changed depending on the mode.

> ...can the modes be manually selected?

Yes, in both models.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

602. Re: PRO-2006 S-Meter mod, Audio or Carrier?

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Mark Bryant <mab@zim.bms.com>
Message-ID: <4craas$1c6@synapse.bms.com>
Source record: 243033

charles1@netcom.com (charles copeland) wrote:
>There is a mod for the PRO-2006 to create a S-meter.
>

Yup, there sure is. E-mail , WHO ELSE? Bill Cheek at bcheek@cts.com
for indepth info.

Mark

603. Re: The 1st annual "CHEECK-A-THON"

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Mark Bryant <mab@zim.bms.com>
Message-ID: <4cr9mb$1c6@synapse.bms.com>
Source record: 243034

ghansen@accessone.com (Glenn Hansen) wrote:
>
>Real smooth Mark. If the guy is using the Trumpet News reader he will be
>spending days looking for the [N]ext or [D]elee key. Trumpet only has
><<< and >>>.

Oops.

ROTFLMAO! :]

Mark

604. Re: Who owns a BC9000XLT?

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: fbern@teleport.com
Message-ID: <4cqe7e$82h@maureen.teleport.com>
Source record: 243035

TOM ALDRICH <aldrich@netins.net> wrote:

> While I wait for Grove to ship it I'm wondering of any 9000 owner
>would give me some opinions on it. What ar it's best features? What do
>you consider it's best? Any advice in it's use as far as operations,
>banks ect?

I seemed to have gotten attached to the count feature. Press 'count' once and get the total hits for any scanning channel. Hold down 'count' for 2-3 seconds and you will be able to scroll through each bank and look at what channels are programmed, locked out, or niether.

Much better radio than my old RS 2006.

I also have one for sale for $300 plus shipping. It is new, never used, but am waiting for missing pieces(antenna, and adapter).

Frank.
Oregon.

605. Re: Looking for Pro-34 Mod Instructions

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <4crafg$503@caesar.ultra.net>
Source record: 243036

psdc@hom.net (Richard) wrote:
>Does anyone have instructions for restoration of cellular band for the
>Radio Shack Pro-34? I prefer a simple technique if there is such a
>thing. I am not skilled at soldering on circuit boards. Any help
>would be greatly appreciated.
>

Richard, check out:

http://pages.ripco.com:8080/~aclr/radio/mod.html

They have the cell mod there. Good Luck!

- Rob
--
.....
Rob Bellville, N1NTE PO Box 515
bellvill@ultranet.com Millbury, MA 01527
.....
http://www.ultranet.com/~bellvill/
.....

606. Need to stop garbage messages? Stop responding.....

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: shustak@parkcomm.iii.net
Message-ID: <4crafp$jmv@news.iii.net>
Source record: 243037

Most hams understand that the best way to stop a repeater jammer, is to ignore the transmissions. Jammers need reinforcement to confirm that they are irritating other users.

I would think that this technique would work with newsgroups.

If someone posts a message that annoys you, try emailing your angry retort to yourself. It will satisfy your need for revenge, will keep message traffic on the group to a minimum, and will prevent the saboteur from gaining any pleasure from his actions.

I prefer to read scanner messages, instead of the latest arguments between various parties. Perhaps if people want to argue, it would be better to send such communication via email.

Chris

607. Re: FL FHP & trunked cable system

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: "Todd L. Sherman" <afn09444@afn.org>
Message-ID: <Pine.A32.3.91.960108105532.25130A-100000@freenet2.freenet.ufl.edu>
Source record: 243038

Hi all,

Someone mentioned seeing that someone in Fla. had applied for
800MHz frequencies and didn't know who; thought it couldn't be
the Highway Patrol.

I just saw the below message on a local BBS - the KC4MHH BBS
here in Gainesville, Florida. Guess it answers the question.

Todd Sherman/KB4MHH

---------------------------<snip>---------------------------------
Date: 01-01-96 (19:53) Number: 1745 / 1746
To: JESSE RHOADS/KE4CQE Refer#: 1741
From: JIM CARR/KC4MHH (Sysop) Read: NO
Subj: FHP FREQ'S Status: PUBLIC MESSAGE
Conf: MAIN BOARD (0) Read Type: TEXT SCAN (+)

Try these. These are the "official" state assignments:

453.575 R F-1 FHP Troop K Turnpike Dispatch/Aircraft
453.625 R F-2 FHP Troop K Turnpike Dispatch Backup
453.675 R F-3 FHP Troop K Turnpike Patrol/Maint/Service Plazas
453.675 R F-4 FHP Troop K Turnpike Patrol/Maint/Service Plazas
156.180 FHP Troop K Turnpike

Yes, Channels 3 & 4 are the same! Must be different PL's.

154.665 R F-1 FHP Area Dispatch
154.680 R F-2 FHP Area Dispatch
154.695 R F-3 FHP Area Dispatch
154.920 F-4 FHP Emergency/car to car/aircraft
465.1625 Mobile Extenders

FHP Station Channel Assignments for VHF F-1 through F3 Above.
The following stations are assigned F-1 (154.665)

Troop City

1 Crestview
2 Marianna
3 Panama City
5 Tallahassee
15 Jacksonville
16 Ocala
20 Lakeland
21 Pinellas Park
27 Orlando North

34 Ft. Meyers
36 Ft. Pierce
40 Miami North

The following stations are assigned F-2 (154.680)

Troop City

22 Tampa
23 Daytona Beach
24 Deland
25/26 Cocoa
31 Venice
32 Arcadia
33 Lake Placid
37 Pahokee
38 Lantana
39 Ft Lauderdale
41 Maraton
42 Key West

The following stations are assigned F-3 (154.695)

Troop City

4 Pensacola
6 East Point
7 Quincy
8 Madison
9 Perry
10 Cross City
11 Gainesville
12 Inglis
13 Lake City
14 Starke
17 Palatka
18 St Augustine
27 Orlando South
29 Kissimmee
30 Bradenton
37 Pahokee
40 Miami South

Input freq for 154.665 is 155.505
Input freq for 154.680 is 155.445
Input Freq for 154.695 is 155.460

PL Tones:

Statewide (154.920) 186.2
Gainesville 162.2
Lake City 186.2
Ocala 233.6

I have all the PL's, but only listed the local ones. If you want all of them, let me know and I will list them.

FHP has been licenced for the new 800 MHz system, but the system is not yet complete. These are the fancy new towers that have been installed on the interstate. This is a trunking system and consists of the following frequencies.

851.6125, 852.2625, 853.3875, 853.8375, 853.8625, 853.8875, 853.9125, 853.9375, 853.9625, 853.9875, 854.0125, 854.0375, 854.0625, 854.0875, 854.1125, 854.1375, 854.1625, 854.1875, 854.2125, 854.2375, 854.2625, 854.2875, 854.3125.

Let me know if you need more..... Jim
--------------------------------<snip>---------------------------------

----
Todd L. Sherman, A.R.S. KB4MHH | POLITICALLY CORRECT:
P.O. Box 4211 | "Genealogist" -- An ancestrally-
Gainesville, FL 32613-4211 | challenged individual.
Tel. No.: (904) 371-2439 | Internet: afn09444@afn.org
Homepage URL: "http://www.afn.org/~afn09444/"
----

608. Re: Help with GE Trunking System & Scanning

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <4cra6c$503@caesar.ultra.net>
Source record: 243039

wwhitby@aol.com (Wwhitby) wrote:
>My state PD is slowly converting over to a GE EDACS system. It has the
>familiar "We bring good things to life" jingle that is at the end of every
>transmission. I remember hearing about a company that made a board that
>was installed into a scanner to remove that tone. Can someone tell me the
>address and phone number of the company? Does it really work?
>

Warren,

A company called ScannerMaster (1-800-722-6701) carries the COMSEC SA-78
Trunking Tone Eliminator that will do what you want. I ordered one and am
awaiting delivery as we speak.

- Rob

--
.....
Rob Bellville, N1NTE PO Box 515
bellvill@ultranet.com Millbury, MA 01527
.....
http://www.ultranet.com/~bellvill/
.....

609. WTB- BC200, 220, 2500 XLT

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: jmaynard@netpath.net
Message-ID: <4crh8h$k6g@dailyplanet.netpath.net>
Source record: 243040

Looking for a resonably priced and in good shape...
Bear Cat 200 XLT
220 XLT
2500 XLT

Please E-Mail me with any interrested comments...

73's
John

610. Re: How I would improve the AR8000

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <30F1660A.37A8@boulder.vni.com>
Source record: 243041

To the following...

Ralph T. Adamson wrote:
>
> If I was AOR, I would improve a fantastic radio by:
>
> 1. Use embossed letters on the keyboard
> 2. Offer 0, 10, 20 and 30 db attenuation (programmable by channel)
> 3. Create a base port, (like a charger) for charging and for computer
> control. The computer interface is fragile at best. I installed a
> couple of sub-mini jacks on the lower left front case for computer
> control using the CX-12. It was tedious and works well. The downside
> is that these arent sealed type jacks and the chassis breathes. But for
> indoor use it works great.
> 4. A metal chassis would be nice. The stock chassis is pretty flimsy.
>
> Ralph Adamson
> VAFB, CA

...I would also add:

1. Ability to define how many channels in each bank, not static at 50.
Let the user choose from a pool of 1000 channels, allocate them
wherever they want between the 20 banks.

2. Black knobs for squelch/volume/selector, with white line on the
side of each, so you can see the knob's position. Gray knobs with
a little gray dot on top are just too tough to see (on my radio, I
put white silicone seal carefully between two of the knurls in
the squelch and vol knobs. Looks nice and I dont have to look
at the tops of the knobs to see where they are positioned.

3. Faster scan/seek. The advertised 30 ch./sec is a crock. You can
get 30 ch./sec if you set the PLL lock to 0 and the squelch lock
to 0, but the radio will be essentially deaf (but it will scan fast!)

4. Backlit LCD rather than edge lit.

5. Better contrast on the LCD when held at an angle (characters fade
from view unless you hold it head-on).

6. Longer battery life, or, have 6 AA's instead of 4. Nicads only
last about 4-5 hours. Sucks if you're out all day.

7. Make radio lose power gracefully, rather than the rather rude
garbled audio when the batteries get weak. The radio REALLY
could use a battery-life meter, tied to the s-meter bar graph

display (or maybe a simple voltage check button sequence that
shows current batt volt in the LCD display)

8. Fix the bug that resets the radio if you load a passed channel
into the VFO.

9. Scan delay should ALSO be settable for each channel, not just
for the whole radio. Same for each search bank.

10. For the Canadian, British, and US markets, get rid of the
Kanji characters in the alphanumeric tag character set. Use
the memory for something else.

11. Allow more characters for the alphanumeric tag. There is
room on the LCD for it!

12. I find BandScope useless. Instead, make it work for adjacent
scan bank channels rather than adjacent frequencies.

13. Revamp the recharging circuit. It is possible to overcharge and
really heat up the batteries. Also, if you plug in the charger
or the 12v car adapter, and there is no power to either the
charger or 12v adapter, the scanner will apparently short internally
(or drain heavily) from the batteries. To see the drain, go in
a dark room. With fresh batts in the scanner, turn it on, then
turn on the green backlight, turn down the squelch so you hear
audio (or tune in a radio station). Then, plug in either the
recharger or the 12v adapter WITHOUTH THEM BEING PLUGGED INTO
A POWER SOURCE on the other end, and you will see the green
backlight really go dim, and the audio will start to howl as if the
batteries were really going dead. This is kinda sucky.

14. At least make digits 0-9, A-J, and a-j accessible for direct entry
in the alphanumeric tag when creating one. To create tags for
new channels you really find yourself twisting that little knob
a lot to get to the character you want. Also make it so that
toggling the red Aa button while entering text will make the currently
displayed character toggle between UC and LC.

15. Variable IF bandwidth, or at least a selection of filters to
choose from. Have is set up like the frequency spacing selection.

16. Have a FUNC button on the front panel of the scanner as well.

17. Have a SCAN and M.R. button on the side too.

18. The moni button has to be squeezed too hard. I find myself
just turning down the squelch instead. Needs to be a real button
(but still on the side) rather than a rubber pad to press.

19. I never use the password. Replace that feature with something
else (like variable bandwidth?) on the keypad.

20. Need an "INSERT" function, in addition to COPY and MOVE. This
way you can insert a scan channel between two, and they will
all move down by one notch to accomodate it. Also make a
shifted delete, i.e., when you delete a channel you have the OPTION
of having the channels below it move up by one notch to close
the gap left by the delete channel.

21. Optional bank sort by ascending or descending frequency. In other
words, if you have a jumble of frequencies in a bank, you tell the
AR8000 that you want them ordered by frequency from lowest to highest
or highest to lowest. It IS a fact that a random jumble of frequencies
entered into the AR8000 will scan faster if they are in order from
lowest to highest or highest to lowest. This is because the VFO
does not have to jump all over the place as the radio scans from
channel to channel. If you are a pizza delivery guy you want to
drop off your pizzas at the homes using the shortest distance,
rather than delivering them to the houses in the order they were
called in.

22. Optional bank sorting lexigraphically by alphanumeric tag. I.e.,
sort the channels in a bank alphabetically based on the tag
it currently has. Same idea as #21.

23. Ads for AR8000 say "dual VFO". This is not true. It is ONE
VFO, with the capability of switching between two frequencies.
Would be nice to have TWO simultaneous VFO's (but that would
probably really drive the price up). Split the audio between
speaker and headphone, or have stereo headphone capability. Or,
just have both audio out of one speaker. Do it like the dualband
amateur radio HT's do it.

24. Heirarchical priority channels. Right now, you have 1 priority
channel. Would be nice to have let's say THREE, in descending order
of importance. Say your police is on priority 1, fire is on priority
2, and LifeFlight is on priority 3. Whenever LifeFlight talks, you
will hear it, UNLESS fire comes on the air, in which case you will
hear it instead, UNLESS, police comes on the air, in which case you
will hear it ahead of fire and LifeFlight. Gives you the capability
to listen to more than one important frequency and to not necessarily
have it being currently scanned, just on priority standby.

25. Channel pointers. I have many banks that contain some of the same
frequencies. For example, my local, state, fire, police, and aircraft
banks ALL have the LifeFlight frequency. Why burn 5 memory channels
for one frequency? Each scan bank should let you link as part of
it's scan schedule to a frequency in any other bank WITHOUT having
to explicity copy it into that bank as one more channel. Anyone
who programs in 'C' will get my drift here.

26. I like the bank linking, but I don't like having to do FUNC SCAN
and select the banks I want linked, and have to do same to turn
the feature on/off. Rather, there should be a LINK button. You
press LINK, then the bank you want toggled on/off (or the red Aa

to pick between A-J and a-j banks, then the bank you want). Keep
the bank linking the way it is, but add a LINK button (or bump
the password button and put it there).

I can't believe I am doing all this complaining, since the AR8000 really
is a terrific radio. Just human nature I guess.

Mike

--
^v^v^v^v^v^v^v^v^ Catch the PV-WAVE! http://www.vni.com ^v^v^v^v^v^v^v^v^v
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

611. Re: What are mobil extenders?

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: dlc@Starbase.NeoSoft.COM
Message-ID: <4crr3h$1f6@Starbase.NeoSoft.COM>
Source record: 243042

In article <4cp20f$pc5@nnrp1.news.primenet.com>,
Endel <endel@primenet.com> wrote:
>Scanning the extender freq. will only work for you if:
>
>1: The officer has it turned on.
>
>The motorola version doesn't run unless it's switched on. Officers
>patrolling or sitting on the side of the road watching for speeders
>often don't turn it on because they don't need it. When in the car
>they just use the car radio.
>
>Most only turn it on when they get out of their car. By then they
>already have somebody and they're fairly harmless to you!
>

Well, I would still like to know they are there.

>2: You get close.
>
>These are low power radios. I can usually only hear then 1/4 mile
>away at best with a good receiver.

Well, I can take issue with this. Take Missouri for example. Their
Highway Patrol extenders retransmit the dispatch on 154.905 and I was
picking this freq up (Yes, with HP traffic) at distance of about three miles.

Having owned more scanners in the last 18 years than I care to admit I
must say I like the Beartracker BCT-7. If you travel from state to state
then it is pretty nice to be able to just select the state code and away
you go. I think the extender detector works pretty well..... but I don't
think my expectations were very high:-o

On the other hand it would not be the scanner I would pick if it was the
only one I could have. When you are in your home area you will find
freqs it may not have programed and you will have many that you will want
to lockout. It would be a much better scanner if it had more private
banks for putting in your own sets of freqs.

Dane Cantwell
Houston, Texas

612. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: dlc@Starbase.NeoSoft.COM
Message-ID: <4crtb8$3qh@Starbase.NeoSoft.COM>
Source record: 243043

In article <4cp6gj$3j0@news2.cts.com>, Bill Cheek <bcheek@cts.com> wrote:
>
>
>Ho ho ho.....here come the screws! The boy can't control, so he
>truns the screws a little more. Force! Leverage! Power!
>
>Ahhhhhhh, but you are FREE to do that sort of thing as you please! I
>don't waste my time thinking about it. Go ahead! Apply the screws!
>Get on a massive campaign! Rid the world of me!
>
>And what if I applied the screws to YOU? What if I contacted YOUR
>employer; and others in your life and blew smoke up their asses?
>Whooooey, you'd howl and whine and snivel to the cosmos!
>
>You are some kinda dude, Mister Tim Smith. Do you walk on water and
>fart fresh air, too?
>

I don't know Bill Cheek but I get the distinct impression he is like a
rabid dog snapping at everyone that comes close.

Relax dude it's gonna be Okay.

Dane Cantwell

613. ZVEI decoder

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Geert.bellens@student.kuleuven.ac.be
Message-ID: <4crrsc$8ib@chaos.kulnet.kuleuven.ac.be>
Source record: 243044

I'm looking for a ZVEI decoder (soft-or hardware) .

It's a device wich decodes de '5tones' known from taxi and ambulance radio's.

If you have a design or software please mail me.

73 and thanks.

614. MA frequencies: Northshore Lynn to Amesbury

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: jeffreyc@tiac.net
Message-ID: <4cpvhd$v0@sundog.tiac.net>
Source record: 243045

Is it possible for someone to post the frequncies for police, fire,
and other interesting things in the following MA communities:

Lynn
Peabody
Danvers
Salem
Amesbury

We are having some severe winter weather and I would like to monitor.

Thank you much.

615. nj frequencys,,

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: dahauss@cyberenet.net
Message-ID: <4cq1mm$5jg@news.cyberenet.net>
Source record: 243046

does anyone have any interesting frequencys for southern NJ??
also, does anyone know what the new cordless phone freq's are.. I now see
corcless phones with more then 10 channels..

616. Pro 23 memory mods?

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: "Richard F. Todd" <rft2@psu.edu>
Message-ID: <4cq54n$1rjs@hearst.cac.psu.edu>
Source record: 243047

The Pro 23 will display 10 banks on the screen in diagnostic mode, is there any way to access these banks and use them?

R. Todd

617. Database Program?

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: bfcase@servtech.com
Message-ID: <4cq873$4fu@murphy.servtech.com>
Source record: 243048

Does anybody know of a good scanner frequency database program for Windows? I have searched and searched to (almost) no avail. The one I did find find was pretty cheesy. I don't need one to control my scanners, all I want is a good database.

Thanks,

Brian

618. Anyone know how to build a CI-V to RS232 converter for the Scout?

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: gludwig@uniserve.com
Message-ID: <4cqg5s$j4b@enigma.uniserve.com>
Source record: 243049

I would like to interface my Optoelectronics Scout model 25 to my
PC since it came with the software, but havent had any luck getting
them to talk.
Any help would be appreciated, thanks.

619. Re: AEA, etc. WEFAX Requirements

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: aa490@freenet.hamilton.on.ca
Message-ID: <4cqbgq$gn9@main.freenet.hamilton.on.ca>
Source record: 243050
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Terry Fugate (Tfugate@pop.uky.edu) wrote:
: In article <4cfeme$cmh@news-e1a.megaweb.com>, JeffC@gnn.com (JeffC) says:
: >
: >I am thinking about getting into WEFAX listening/watching, and I
: >have a few questions.
: >I noticed that Radio Shack is now offering AEA WEFAX for $99.99.
: >The information that they have about the computer requirements is
: >very vague. I have a Gateway 200 Colorbook Portable computer, with
: >PCMCIA slots. Do I need a soundcard to operate the software
: >interface? Where does the computer interface with the radio? Can
: >it be done through a serial port?
: >If anyone has experience here, I would appreciate some advice.
: >Thanks,
: >Jeff C.

: I have no experience with the AEA device. You might want to check out
: JVFAX 7.0 at the AMSAT ftp site. It is also at the oakland ftp site
: I think) It is a shareware(no minimum fee-kind of freeware).
: You would have to build a simple(single op amp, 3 resistors and a
: capaictor mounted on either aDB9 or DB25 connector that will mate
: to you comm/aysnc/serial port). The software is world class.
: You will need a stable sw radio regardless of what type WEFAX converter
: you use. I use a Kenwood R2000 and it works great. I have an older
: Panasonic RF2200 that is a great voice mode sw, but is just to
: unstalbe for any image/data reception.
: Good luck and viewing.

I too use the JVFAX 7.0 software and have built both the simple
741 op-amp decoder and the slightly more sophisticated one described
in the documents that come with the JVFAX program. Allthough a
better receiver produces better images, I've had very good results
with a cheap receiver (Realistic DX 440 / Sangean ATS 83).

The one problem I suffered was interference caused by the
computer. The solution for me was to use two audio transformers
back-to-back. (Radio Shack sells 8ohm to 1000ohm miniature
transformers for a couple of bucks). You connect the audio
output to the 8ohm side, tie the 1000ohm sides together, and
the other 8ohm to the fax demodulator.

Happy faxing!

Paul

--

620. Re: Finding frequencies: slow going at first? --frustrated newbie!!

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: mjk@shore.net
Message-ID: <4cqmrg$p55@shore.shore.net>
Source record: 243051
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Evan@saturn.net (Evan) wrote:

> So I just bought my first scanner today (RS Pro-60), and I'm
>having a helluva time finding decent frequencies. Maybe I set my
>expectations too high, but I somehow figured that I'd find a good
>number of frequencies that had semi-constant chatter. What I'm
>finding is that even those frequencies that come in clearly and are
>interesting have *looong* pauses. I'm mainly interested in
>Police/Fire/Rescue, and I've searched for what seems a fairly
>reasonable time now (in Providence, RI), and I've only really found
>about 10 that are even close to active. Is that just the way it's

I use the banks in my scanner to represent different towns. When I'm
working in the Prov area, I find that there is a lot of action all
total, when you consider all of the surrounding towns. Also, you
should be able to get Boston Police from there and that's non-stop!

>supposed to work? I've also been looking through Beyond Police Call,
>and the vast majority of those frequencies don't appear to work at
>all. Anyway, the scanner cost me $300 when everything was added up,
>and it's got something like 200 programmable channels which, the way
>it looks now, will never come close to being filled up.
> I'm sure I'm mistaken about this....again, I have no idea
>about how this is supposed to work, but I sure could use some
>encouragement. :)
> BTW, every now and again, I hear what sounds like Morse code.
>is it?

Yes. Its the repeater ID, in Morse. If you can copy code, it makes
it much easier to identify what you're listening to.

--mjk--

621. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: mjk@shore.net
Message-ID: <4cqmrh$p55@shore.shore.net>
Source record: 243052

peterg4@ibm.net wrote:

>It seems to me that both camps (encrypt-digital vs free-monitor) have valid
>points and some shaky arguments also.

>One twist I thought about regarding emergencies - with encryption, now the
>hams have a communications handicap. Is the city going to give all the hams
>(who would previously listened with scanners) digital decryption radios when
>an emergency strikes? This could be taken as "protecting one's turf" by public
>employees eager for overtime, or recognition as volunteers are more excluded
>from significant contribution by this handicap.

This is not an issue. In non-encrypted service areas, the local hams
use ham radios and frequencies to communicate inter-service (i.e.
police to fire, etc.) This method of operation is SOP, regardless of
whether or not the primary service is encrypted. In no case is a ham
given a police radio and asked to communicate directly on the police
system, any more than a police officer being given a ham radio to use.
Us hams have never had a communications handicap, (except within our
own ranks!) rather, our communications abilites have been demonstrated
to be superior to most city services (as is should be). It would be
up to the authorities in charge to contact the local hams for further
assistance in case of emergency, which information would not be
readily known, due to encryption.

>>I speculate that "Keith" was just venting. I do imagine that he, like so
>>many other dedicated Radio Amateurs, will rise to the occasion when
>>needed.

I'm afraid that he sounded like he was serious to me. Just what we
all need - another newbee ham who doesn't get it.

>Let's all hope so. But some will lose interest in the hobby as a whole,
>with more exclusions and rules, and that could be a loss to us also.

There most likely won't be a ham radio hobby as we know it more much
longer, now that the FCC is going away.

--Michael J. Klein--
NV1L

622. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: mjk@shore.net
Message-ID: <4cqmri$p55@shore.shore.net>
Source record: 243053

VUBS79A@prodigy.com (Drew Durigan) wrote:

>>OK, this is lame. Just becuase you can't listen to your precious little

>>scanner, you're going to turn your back on the rest of the citizens of
>>your community? Good idea, when there is an emergency, why not just deny

>>the city the help they need with hams. Egad! City: Help, we just had a
>>major earthquake, our radio system is down, there are hundreds of people

>>that are injured and need help, will you help us with your ham radios?
>>Ham Club: Nope, becuase you're cops are encrypted!

>I think it's a wonderful idea. I'll bet that after the first emergency,
>that encryption would come off of the signals REAL quickly!

No Drew, the ham bands would be turned back into commercial
frequencies once we start acting like children (as if some don't
already). If the local authorities can't depend upon the hams for
public service (a charter of the institition of ham radio), then we
shouldn't be holding onto them. After all, the ham bands represent a
huge chunk of prime bandwidth.

There won't be ham radio or scanner hobbies much longer folks.

--Michael J. Klein--
NV1L

623. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: mjk@shore.net
Message-ID: <4cqmsi$p56@shore.shore.net>
Source record: 243054

tighe@spectrum.titan.com (Mike Tighe) wrote:

>In article <4cf5ta$m8j@ixnews8.ix.netcom.com>, Samuel R. DiSalvo says...

>>With the ever increasing popularity of scanners, I am suprised that
>>more law enforcement agencies are not looking at scrambling their
>>transmissions. Think about how handy a scanner with the local law
>>enforcement frequencies punched into it would be to a burgular robbing
>>a home. It definately puts the local police at a disadvantage in trying
>>to apprehend such an offender.

>Well, scanners have been around for decades, and this does not seem to be
>a problem.

It is in fact, a big problem. We're not talking about someone
stalking around your yard, looking for a way to break in. Someone who
is trying to pick up a kidnapping victim, or staking out a store has
an advantage by using a scanner to hear what the control dispatcher is
having investigated.

--Michael J. Klein--
NV1L

624. Re: What is between 512MH

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: chris.gripp@helpinghand.org
Message-ID: <9601080300128444@helpinghand.org>
Source record: 243055

```
W>>the lack of coverage between 512MHz and 760MHz. What is this band
W>for? The
W>There have been reports of a military quasi trunked telephone system
W>in this range. Local 135th Signal Batallion has this equipment, states
W>it is in the "UHF" range, and I've never heard it with many tries.
W>Yes, my 2005 RS does NOT cover tis range...hmm!
W>

I'd be surprised if you heard anything at all...most of the new
equipment the military uses uses encryption.

Christopher S. Gripp
EMail at: chris.gripp@helpinghand.org
01 07 96

---
* CMPQwk #1.42* UNREGISTERED EVALUATION COPY
---
===============================================================================
A Helping Hand BBS! Serving Orange County, Ca
info@helpinghand.org (714) 951-7311
===============================================================================
```

625. Re: CB mod Washington

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: ke3mf@atc.ameritel.net
Message-ID: <187cc$21631.65@NEWS>
Source record: 243056

robertb@saturn.net wrote:

>I need the mod for the president washington chicken band to cover 10
>meters. I isolated pin 10 on the MB-8719 pll.
>Nothing.

>If you can help, thank you.

A friend of mine has a Washington and it could only get into the very
lower portion of the CW band... 28.050 or something, but no higher.

I have to ask... why bother?

73,

de Glenn, KE3MF

626. Re: NEW WEB SITE www.crybaby.bitch.bitch.bitch

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.539.30F0C319@accessone.com>
Source record: 243057

In article <michael-0701961416420001@alexander.terranet.com>
michael@alexander.terranet.com (Michael Alexander) writes:
>From: michael@alexander.terranet.com (Michael Alexander)
>Subject: Re: NEW WEB SITE www.crybaby.bitch.bitch.bitch
>Date: Sun, 07 Jan 1996 14:16:42 -0400

>I'd like to link your site to mine: www.weeniewashing.com. I've got
>pictures of Cheek and Moss mudwrestling buck naked!

>In article <4cp4lt$nn8@steel.interlog.com>, ronkatz@interlog.com (Ron
>Katz) wrote:

>> Hay its on its way..The Andy Moss and Bill Cheek page

---------- much snipped ----------

Geeze Michael. You send me E-mail pissing a sad story of Cheek carrying on
for so long and low and sniff a snake behold here is the holy man himself doing
the same dance he accuse Bill of doing. You are really a putz.

After squeeling like a good ole boy taking his turn straddeling the log at his
family reunion it sure is a surprise seeing you on here being the exact low
life vermin you accuse Cheek of doing. What gives Reverand Alexander?

BTW, you mentioned in your E-mail that I was kissing Cheek's ass. You might
have seen me bent over looking at his ass one day, but I wasn't kissing it.
The fact is I thought I heard your voice coming out of his anus and I figured
I would have a look see and watch the miracle of your birth up close and live.

If you don't like it MA, don't read it. If you are going to join in to it,
don't send me your bullshit E-mail.

Can you spell 'hypocrite'??

'M-I-C-H-A-E-L A-L-E-X-A-N-D-E-R' Close enough.

grh

627. Re: Radio Shack Sale has two cellular scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: ad178@FreeNet.Carleton.CA
Message-ID: <DKuJHL.5D3@freenet.carleton.ca>
Source record: 243058

Good luck finding a Pro-51 with the proper date code, most of these
were sold out many moons ago.
--
Life's to short to worry... :)

628. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.540.30F0C4F5@accessone.com>
Source record: 243059

In article <8208802055302@lss.humnet.humberc.on.ca> hduff@humnet.humberc.on.ca (Hugh Duff) writes:

>> I am NOT here for business or to sell anything. In fact, I am buying.
> **********

>> And I am NOT under any circumstances going to prostitute myself to
>> meet your expectations. I just checked my birth certificate, and your
>> name is not on it. Neither are you sleeping with me or paying my
>> bills. So I am not about to play some little charade and pantomime in
>> the IMPOSSIBLE attempt to meet a huge variety of differing
>> expectations and demands.
>>
>> Bill

>Huh...
>I could have sworn I (I DID) seen a commercial ad for the HB-232
>not so long ago...posted by one Bill Cheek.
>I could dig it out if you want me to trouble myself.

Whoops! I think what you saw was posted by another user, not Bill. I know I have seen HB-232 and CE-232 Stuff posted a number of time on here by individuals other than Bill. I am sure he will tell us all. ;_0

>Commercial advertising on the Internet newsgroups has always been
>a Faux Pas since its inception.

Yea, sure. You certainly haven't been on the rec.radio.swap lately. It shoulds be as you say but quite a few individuals have taken it as a freedom of speech issue and to a 'all be damned I'll run my commercial shop on here anyway' attitude.

>Need I substantiate my claim Bill ?
I would bet you do.

Good luck Hugh!

grh

629. Re: cordless freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4cr53p$dp1@hopper.acm.org>
Source record: 243060

DH> ... what the new cordless phone freq's are ...
MS> ... please post cordless phone frequencies ...

From the FAF - Frequently Asked Frequencies
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/scanner.faf

Cordless Telephone [15.233]

Chan Base Handset Chan Base Handset

1 43.72 48.76 16 46.61 49.67
2 43.74 48.84 17 B 46.63 49.845
3 43.82 48.86 18 C 46.67 49.86
4 43.84 48.92 19 46.71 49.77
5 43.92 49.02 20 D 46.73 49.875
6 43.96 49.08 21 A 46.77 49.83
7 44.12 49.10 22 E 46.83 49.89
8 44.16 49.16 23 46.87 49.93
9 44.18 49.20 24 46.93 49.99
10 44.20 49.24 25 46.97 49.97
11 44.32 49.28
12 44.36 49.36 Chs A - E handset frequencies
13 44.40 49.40 are also used for baby room
14 44.46 49.46 monitors and low power
15 44.48 49.50 handie-talkies.

Effective 05 June 95, an additional 15 channels are
authorized and the original 10 channels are renumbered 16-25.

630. Best desktop scanner under $250.00

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Scott Ryan <crtoy@fyiowa.infi.net>
Message-ID: <4crltf$28s@news.infi.net>
Source record: 243061

My father is in the market for desktop scanner with at least 200 channels, good audio, and that is straight forward to program. Prefer RS or Uniden. Any suggestions?

631. Looking for Pro-34 Mod Instructions

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: psdc@hom.net
Message-ID: <4cq0m7$gco@homenet.hom.net>
Source record: 243062

Does anyone have instructions for restoration of cellular band for the Radio Shack Pro-34? I prefer a simple technique if there is such a thing. I am not skilled at soldering on circuit boards. Any help would be greatly appreciated.

Richard "richard@hom.net"

632. AR8000DX mod?

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4crh9g$7vj@mrnews.mro.dec.com>
Source record: 243063

Looking for info on this I.F. filter mod.
thanks,
Ken

633. Re: Cheek's Rec-Scanner Technology Forum To:Bill

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4crjvd$a7q@news2.cts.com>
Source record: 243064

froggie@intac.com (Frank Geluso) wrote:

>I for one appreciate your presence here. I hope you can help me.

Thank you, and despite the cacaphony from the vociferous, sniveling minority, I am pleased to be here, both to learn something and to help out where I can.

>I own MANY protable sacnners. My major gripe with portables is the >audio. The pro-60 I just added to my collection distorts easily. I >figure its either a lack of wattage or a crappy speaker. My experience >with pro sound systems always taught me that greater wattage meant >better quality if the speaker could handle it. Even at low volume. I >do not know what is the weak link here. Any suggestions would be >greatly appreciated.

Good question and good subject here. First we have to identify the weakest link, if possible, because it could be one of several. Try connecting a half-decent external speaker to the headphone jack, and then experiment with volume settings. Are the symptoms the same as when the internal speaker is used? If so, then the internal speaker is adequate. If not, then....??? See, space comes at a premium in handheld scanners. It is not likely the internal speaker can be replaced with something better, so you may be forced to continue with an external speaker of some sort.

If symptoms are the same with internal or external speakers, then the problem lies in the design of the scanner's Audio Power Amplifier, and it is probable that you'll have to "live" with it. Power is synonymous with battery drain. Mfgrs like to claim long battery life, so the audio side is compromised to achieve that spec.

There are some things that can be tried, but more power is not a goal here; rather, to clean up what is already there. To that end, there is usually a shunt capactor of a value of 0.001-uF to 0.01-uF hung on the input of the audio power amplifier. Removing this capacitor, or replacing it with one of 1/2, 1/3, or even 1/10 value, always has the effect of raising the treble response of the amplifier. This is usually good since voice intelligence is contained in the upper half of a typical receiver's audio bandpass of 300 Hz - 3000 Hz. Emphasis of the upper end gives a greater clarity to the output for the same power levels.

Some people with very good hearing feel this mod produces sound that is too "tinny". For me and many others, it is almost a panacea. Worth a try....and if you don't like it, then the capacitor can always

be reinstalled.

There are some differing techniques for "tweaking" the design of the audio power chip, but the chips vary from one to the next and each requires different techniques that may or may not be good. We better let this go for the time being until you've tried the above.

If an external speaker sounds good, you could build up a small portable speaker that might not be too obtrusive. Radio Shack's 40-242, 40-243, 40-245, and 40-246 might be good starting points.

Let me know what you come up with.

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

634. Re: Frequency List for Shaumberg ill

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: kevver@mcs.net
Message-ID: <4cq0me$3v2@News1.mcs.net>
Source record: 243065

CPBH98A@prodigy.com (Edward Bialas) wrote:

>Schaumberg, IL. frequencies.............

>Reference: Radio Shack Police Call directory, Vol 4, 1983

>154.2350 fire
>154.2650 fire
>158.8350 local gov't
>158.9400 local gov't
>155.3700 police
>155.5500 police
>156.0150 police

> EDWARD BIALAS CPBH98A@prodigy.com

Schaumburg now uses an 800 MHz trunked system for public safety. You
should be able to get the freqs from a local Radio Shack dealer.

ps... some of those freqs are digital.

635. 73, Monitoring Times, Pop Com Mags

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: tsmith@ici.net
Message-ID: <4cs4qa$k9g@crusher.ici.net>
Source record: 243066

73 Mags for sale: All 1995 issues except for June plus several 1994 issues, several issues of Monitoring Times, Popular Communications and CQ. 24 issues all together. 73 magazine is loaded with some pretty good construction articles. $15 gets them shipped to your door. Email N1BTQ at tsmith@ici.net. Posted 1/8/95.

Tim Smith

Email: tsmith@ici.com
WWW: http://www.ici.net/cust_pages/tsmith/tsmith.html
Fax: 508-758-9605

636. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4cs219$11q4@usenetw1.news.prodigy.com>
Source record: 243067

>No Drew, the ham bands would be turned back into commercial
>frequencies once we start acting like children (as if some don't
>already). If the local authorities can't depend upon the hams for
>public service (a charter of the institition of ham radio), then we
>shouldn't be holding onto them. After all, the ham bands represent a
>huge chunk of prime bandwidth.
>
>There won't be ham radio or scanner hobbies much longer folks.

I doubt very seriously that the legions of hams here in the U.S. would simply turn their radios off and throw them away if the bands were taken away and converted to commercial use. I know I wouldn't.

-Drew in Charlotte-
KF4DDM

637. Re: NEW WEB SITE www.crybaby.bitch.bitch.bitch

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cq8l2$1qs@crusher.ici.net>
Source record: 243068

In article <michael-0701961416420001@alexander.terranet.com>,
michael@alexander.terranet.com (Michael Alexander) wrote:
>I'd like to link your site to mine: www.weeniewashing.com. I've got
>pictures of Cheek and Moss mudwrestling buck naked!

Har har har...that was a good one! You know that guy ain't getting no 'twang these days...I'm sure his wife finds him really attractive sitting there in his drawers typing 5000 words a night....talking about lack of life! Well I guess he's ok...did you see a pix of her in his web page? What a face! No wonder he's in the "computer" room all the time...woof, woof, woof!

638. Re: scanner on airplane

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <4crmeu$n3q@gaudi.lahabra.chevron.com>
Source record: 243069

clay@panix.com (Clay Irving) wrote:
>In <4cd7v2$r05@dallas1.connect.net> joe@joe.joe (joe) writes:
>

>>It is against FAA regulations to operate ANY receiver (TV/AM/FM) on any
>>commercial flight PERIOD.
>
>Since "joe@joe.joe" writes anonymously, I'll have to respond to the
>newsgroup.
>
>Which FAA regulation(s) prohibits operation of "ANY" receiver...
>
>If this is the case, why does the FAA publish an Advisory Circular
>(ACNo: 91.21-1 for example) concerning use of Portable Electronic Devices
>(PEDs) aboard aircraft? Why do certain airlines allow the use of scanners?
>Why, at the pilot's discretion, is scanning permitted. The FAA *does*
>prohibit transmitters, but I've never seen anything prohibiting receivers,
>and I would be grateful if you cite a reference.

Actually FAR 91.21 prohibits the use of ANY portable electronic device
including receivers. There are specific exceptions for things like
hearing aids and pacemakers. Also excepted from the restriction is any
device that the airline (aka the certificate holder) has determined will
not cause interference. The pilot in command may make determinations on
his/her own but should not violate the airline's policy.

--
Curtis Wheeler - Pleasanton, CA

639. Re: Legal Question about scanning ... ????

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <4crmt3$n3q@gaudi.lahabra.chevron.com>
Source record: 243070

dpm3@dpm3.seanet.com (Dan Morisseau) wrote:

> I will trty and make this VERY quick and elemental. I am a practicing
>attorney and have a (nonprofessional) interest in the issue. My "read" on this

[stuff deleted]

> Dan Morisseau
> N7ZXL
> 47 17' 16"N / 122 11' 40"W
> Elevation: 300'

A practicing attorney?!?! And you gave your coordinates?!?! Hope there
are no lawyer haters with renegade missles out there... ;-)

--
Curtis Wheeler - Pleasanton, CA

640. Re: Cheek's Rec-Scanner Technology Forum To:Bill

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: froggie@intac.com
Message-ID: <4crsdo$689@uucp.intac.com>
Source record: 243071

Bill,

Thanks for the detailed response. As it is I bought the Pro-60 and sold the Pro-62 beacuse of 'hissy' and 'tinny' audio. So If I did the treble mod I would probably be right back where I started. So.....

I hooked up some cheap but decent headphones (RS Nova 56) with a mono adapter and it sounds great. I also tried the RS clip on spekaer but the distortion was sill there, but not in the headphones as the level required is obviously much lower.

I understand that the Bearcat 3000 portable has very good sound but also suffers from one of mt pet peeves which is an anoying squelch tail. The GRE radios seem to excel in this area. I did do the squelch tail mod on my bearcat made RS Pro-51. That along with decent audio makes it a keeper for me.

Thanks for the info,

Frank.

641. Michael Alexander Strikes Again

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: ncpmont@angelo.amd.com
Message-ID: <4cs9dk$eji@amdint.amd.com>
Source record: 243072
Cross-posted to: rec.radio.scanner,alt.radio.scanner

This is getting so crazy that I can hardly believe it and I
apologize to all of you with the explicit exception if M.A.
I thought you just might want to know what a total jerk
this Michael Alexander twit is just in case any of you were
considering wasting any further time or money listening to
his ranting here or in any other media. I include here, in
it's entirety, a message I just received from him. Sounds
kinda threatening wouldn't you say. Scares me bad! HAH!

-
-
-I've been thinking Marky baby and I just gotta tell you: Not long ago, I
-wrote a book about computer security (just hit the stores, in fact) and in
-it I caution employers that giving their employees Internet accounts opens
-them (the company) up to all sort of interesting and previously unimagined
-liabilities. I mention, for example, that employees are going to be induced
-to post inflammatory and derogatory messages on newsgroups, which could
-result in legal action. I go on to say that those messages will orginate
-with the company's address as well as often include a signature with the
-employee's name, rank and serial number, so to speak. Imagine, I say to Mr.
-or Ms. Employer, you could be held liable, even sued for these sorts of
-messages. The only way to protect yourself against that is to have a
-written policy that prohibits this sort of behavior--that policy, I add,
-should include a statement about the negative consequences of using the
-company's Internet access, it's info systems and its good name improperly.
-
-I've also kicked around the computer industry quite a bit and I know many
-people, including some of the PR folk at AMD. What do you think their
-reaction might be if I happen to inquire about AMD's policy regarding posts
-by employees? Might make for an interesting conversation--heck, perhaps
-even fodder for my next book on I-way security.
-
-This is all bald-face speculation, of course. Nothing you said was libelous
-(stupid, but not legally incorrect). Still, I think it would be a nice
-gesture if you posted an apology in the newsgroup for your ill advised
-endorsement of that clown's Copeland's remarks. Whattya think? A nice,
-gracious apology for sticking your nose into something that you did not
-intend to?
-
-Michael Alexander
-michael@alexander.terranet.com
-____
-Coming soon to a bookstore near you,

-The Underground Guide to Computer Security, by Michael Alexander;
-published by Addison-Wesley Publishing Co.
-____
-
-
Wow, don't you just want to rush out and buy that sucker??
--
Mark Montgomery - K5 team, we do math right! | Disclaimer : I represent and
Advanced Micro Devices,Personal Comp. Prod. Div.| and speak for me
5900 E.Ben White Blvd., MS521 | (512) 602-7749
Austin, TX 78741 | (mark.montgomery@amd.com)

642. Re: Michael Alexander Strikes Again

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.857.003711EA@dpm3.seanet.com>
Source record: 243073
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article ncpmont@angelo.amd.com (Mark Montgomery) writes:

>This is getting so crazy that I can hardly believe it...

Quoting the despicable Michael Alexander:

>-Imagine, I say to Mr.
>-or Ms. Employer, you could be held liable, even sued for these sorts of
>-messages. ...

>-I've also kicked around the computer industry quite a bit and I know many
>-people, including some of the PR folk at AMD. What do you think their
>-reaction might be if I happen to inquire about AMD's policy regarding posts
>-by employees? Might make for an interesting conversation--heck, perhaps
>-even fodder for my next book on I-way security.

What a blatant thinly veiled threat! This Alexander schmuck has GOT to be another of those long haired, lice infested, dope smokin', coke snortin', meth cookin', glue sniffin', paint huffin', draft card burnin', Democrat votin', Bill Clinton hiney kissin', rump wrnaglin, trouble makin' useless types that just can't stop causing trouble for others. What kind of an ignorant excuse for a human being would even DREAM of threatening another's job over a newsgroup post? Well, I guess Michael Alexander is the answer.

P.S. Ain't life a Hillary, Mikey-boy?

Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

643. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.541.30F1900B@accessone.com>
Source record: 243074

In article <tvine-0501961053070001@ip-pdx03-05.teleport.com> tvine@teleport.com (PjB) writes:

>__WOW!... This is incredible! Can't you folks see what you're doing?
>__No messages posted here are of any real importance, yet you all
>__take your best shot at insulting Bill. Why?

>Because he has raised everyones ire by misusing this group and the net.

Who appointed you the USENET spokeperson? Everyone? If we were to say that Mr. Cheek misused the newsgroup how does he also misuse the net? My ire isn't raised. How did you arrive at everyone's ire being raised?

>Just as he apparently did on FIDO.

Apparently?? You don't know yet you would make a statement like that? Impressive! Uh...sure.

>By the way, anyone seen any posts from Moss lately?

Not I. I don't understand why either. He did post quite often on here and made some bold statements about Mr. Cheek. I for one couldn't wait for confrontation and clearing of the air. Instead it is a repeat of the pissing and moaning of the past. The difference is the sides have changed at half time. Hell, all you have to do is repost all the flames directed toward Moss when he was ragging on Cheek. Just change swap the name Bill Cheek for Andy Moss and Andy for Bill.

>Me either. He is not getting involved in this.

As I recall Andy said he would be more than happy to meet Bill on here. I was disappointed when Bill didn't show. Now I am disappointed when Andy doesn't show.

>Isnt that what you wanted, Mr. Cheek?

Knowing Bill as I do, I really doubt it.

>Why is Cheek persisting? Hmmmm?

Why are you?? I see Cheek laughing at you. I don't consider it persisting. I see you posting all sorts of BS like 'send mail to his ISP' because he so terrible, then your daily digest and now all this crap. It seems you post more than Bill does on the subject. You are a joke.

BTW, I don't mind if you continue in your present lost way on this NG. I don't have to read what I don't care to. You don't either.

grh

644. Scanners & AGC

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Gene Brigman <brigman@pinball.biol.sc.edu>
Message-ID: <Pine.LNX.3.91.960108200031.1045A-100000@pinball.biol.sc.edu>
Source record: 243075

I'm considering using one of high-end scanners for some radio astromony.
One thing I can't seem to find from any of the literature is whether
any or all have AGC and if it is defeatable. It just dosen't seem to be
discussed in any of the spec. Would the BC9000XLT have AGC. Also
another thing I can't quite decipher (no help from the sales people) can
the modes be manually selected?

,--------------------------------,
| brigman@pinball.biol.sc.edu |
| kc4sa@amsat.org |
`--------------------------------'

645. RECEPTION

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Scott White <scottwhite@earthlink.net>
Message-ID: <30F1DF64.1C6A@earthlink.net>
Source record: 243076

I have a Bearcat (Sportcat). I am approximately 22 miles from the 800 mhz trunked system I want to receive. I live in a CONDO so external antenna's are not an option. Anyone have any ideas? Please reply via EMAIL since this is my FIRST post in a NEWSGROUP.

--

Scott White
scottwhite@earthlink.net
http://www.earthlink.net/~scottwhite/

646. Mappings Of uniden bearca

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: n0nas@hamlink.mn.org
Message-ID: <821095180.AA04899@hamlink.mn.org>
Source record: 243077

SK>.............. Much more important is the ability to
SK>manage frequencies; this can best be done either with computer control or
SK>multiple scanners. But that's *here*, for *me*. So, for me, a setup of
SK>several scanners, with one computer-controlled, works great, and is part
SK>of what I use to decide what to buy next. For someone else, in for example
SK>a small town, one scanner may handle everything. But there, speed of scan
SK>would be more important, with the ability to scan at least as many
SK>frequencies as are being used. More than one scanner might not be of any
SK>use in that situation, and computer control may not be anywhere as
SK>important.....

Hi Bill.
I agree with you about multiple scanners being better in highly active areas. One 200 channel scanner can only receive one frequency at a time. Several 10 to 50 channel scanners can monitor multiple frequencies. I lean toward programming them more by subject (ham/police/fire/medical) but that is personal preferance. And those frequencies of maximum interest can get programmed into more than one scanner. I'd try using the larger scanners for the lowest activity services and smaller scanners for more active services. The 200 channel scanner is nice where you want to have everything programmed but don't scan all banks at one time. None of my equipment is new enough to have computer control but I can see it as a major improvement for maintaining a useful frequency list. Just wanted to add my two cents.

Doug Reed, N0NAS email:n0nas@hamlink.mn.org

* SLMR 2.1a * Backup not found: (A)bort (R)etry (P)anic

647. Re: Cordless Phone Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: barry@it.com.AU
Message-ID: <4cr888$t46@beldin.it.com.au>
Source record: 243078
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Justin Bousquet <justinb@psg.com: writes:

:barry@it.com.au (Barry O'Grady) wrote:
::jsulliva@biggulp.callamer.com (Judy Sullivan) writes:
::
:::Does anyone know the ten standard frequencies for in-home cordless phones?
:::
::
::Yes.
::
::The ten standard frequencies for cordless phones are;
::
::30.075 30.100 30.125 30.150 30.175 30.200 30.225 30.250 30.275 30.300 Mhz
::
::Barry
::
::
:
:Where the hell did you get your information!

I have an old document from the Department of Communications that lists
5 channels and they were the ones I listened to. I was trying out a new
scanner recently and set it to scan 30.000 to 30.400 and noticed people
using phones on inbetween frequencies. I also noticed phones advertised
that could scan all TEN channels. I thus worked out that there are now
ten channels as listed above.

:Barry, are those supposed to be the in or the out freq.

They are the base transmit frequencies. The phones transmit on 39.???
Mhz.

:That isn't even the right band!! Try 46-49MHz. I don't have all 25 in-out
:freq. here but I can get them if needed...

The ten I listed are correct and verified by listening.

:Try again...
:Justin AB7NG

Barry

648. Re: Cordless Phone Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: barry@it.com.AU
Message-ID: <4crave$2oq@beldin.it.com.au>
Source record: 243079
Cross-posted to: alt.radio.scanner,rec.radio.scanner

"Thomas L. Gaines, Sr." <tgaines@datastar.net: writes:

:Hello James,
:
:the frequencies are:
:
:46.61mhz
:46.63mhz
:46.67mhz
:46.71mhz
:46.71mhz
:46.73mhz
:46.77mhz
:46.77,hz
:46.83mhz
:46.87mhz
:46.93mhz
:46.97,hz
:
:The headset to bas frequencies are in the 49 mhz band but you can only
:hear one side of conversation. The frequencies are base frequencies.

The handset to base frequencies are in the top end of 39 Mhz and the
base to handset frequencies are from 30.075 Mhz to 30.300 Mhz.

Barry

649. OKI cellular phone as scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: pwd@apple.com
Message-ID: <pwd-0801960950480001@17.202.40.76>
Source record: 243080
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hi,

I seem to recall OKI cellular phones have some unusual key sequence that effectively turns them into a scanner. Someone I know just bought one of their models (sorry, I don't know which one offhand). Naturally I'd remind him not to try this in any countries where this sort of fun and games was forbidden by law but I was wondering if somebody out there knew the correct sequence.

Thanks in advance,
-Patrick Penzias Dirks.

650. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Ken Harrison <ken@cs.sonoma.edu>
Message-ID: <Pine.SUN.3.90.960108231721.10452C-100000@zippy.sonoma.edu>
Source record: 243081
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

On Mon, 8 Jan 1996, charles copeland wrote:

> VOTE FOR BILL CHEEK:
> --------------------
>
> Charles Copeland

So Charles... For what office is Bill running?

Ken Harrison --- ken@cs.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

651. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: ncpmont@angelo.amd.com
Message-ID: <4cru87$r8q@amdint.amd.com>
Source record: 243082
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <charles1DKvKzI.B45@netcom.com> charles1@netcom.com (charles copeland) writes:
>It appears a few snivelling jerks have made an issue of attacking
>Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.
>VOTE FOR BILL CHEEK:
>--------------------
>
>Charles Copeland
>

Well, he's certainly got my vote!
I'm hoping these morons Andy Moss, PjB, and Micheal Alexander
will crawl back under whatever rock they hatched under until
they're through molting or whatever it is that seems to be
giving them such fits.

Hoping the S/N ratio gets back to normal soon, Mark

--
Mark Montgomery - K5 team, we do math right! | Disclaimer : I represent and
Advanced Micro Devices,Personal Comp. Prod. Div.| and speak for me
5900 E.Ben White Blvd., MS521 | (512) 602-7749
Austin, TX 78741 | (mark.montgomery@amd.com)

652. Cheek's Rec-Scanner Technology Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cpo4b$4nk@news2.cts.com>
Source record: 243118

Greetings to all who enter here. Do not abandon hope. Grab some of it and propel your own star; ride your own wave; pursue your own impossible dream. And, never forget that failures are only...and THE only steppingstones to success.

This thread is where I will be pleased to address any technical subject relative to scanners, scanning, and re-engineering. I will not reply to flames, provocative gestures, and other idiotic articles posted here. I hope others will not do so, either, but that is a matter of consience and choice. My choices are stated.

If you have a grievance with me, or merely want to take a pot shot or two for "effect", then try me in Cheek's Rec-Bitch, Whine & Flame Forum where I may be pleased to accommodate specialized needs, time and inclination permitting.

I will address issues of pertinence to scanners here. I may not get around to reading all the other threads in this newsgroup, so if you need a reply from me, this is the best place to post the article or question.

My time and resources are very limited, and I am not pleased with the efficiency of all the newsgroup readers/editors that I've tried. This thread will enable me to be johnny-on-the-spot for any and all who need technical assistance without having to wade through the riff-raff and ooze that otherwise irritates some people.

I will do my best to keep this thread non-irritating and non-confrontational.

I will NOT do business in this or any other public forum, so please use e-mail or other appropriate media for business matters.

I hope this special thread is useful to you and that I can be of a service with no strings attached.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

653. Cheek's Rec-Bitch, Whine & Flame Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cpo4f$4nk@news2.cts.com>
Source record: 243119

Greetings Dissenters, Snivelers, Whiners, Bitchers, Howlers, Imbeciles, Nincompoops, Idiots, Malcontents, Jerks, Lids, Twits, BrainDeads, Control Freaks, Sanctimonious Holy Ones, Messiahs, Preachers, Smart Fellers, Fart Smellers, Smart Asses, and the Mentally Disturbed.

Greetings also to those who may have a legitimate gripe about something connected with me, my personage, my breath, my looks, my dress, my genetics, my soul, etc.

I will do my best to deal with non-topical matters here that seem to chap some people's hides when treated in other threads on this forum. By having two special forums in this newsgroup, one for topical matters and one for non-topical, maybe this will please those who feel deprived or depraved over their powerlessness to control Life around them.

I will do my best to call a spade a spade here and in Cheek's Rec-Scanner Technology Forum. I may or may not have the time and inclination to visit and reply in other threads. So if you really have a beef with me, this is the place to air it. I may or may not give it any credibility or substance, depending on HOW you come on to me. If you are decent, I can be decent. If you can want me to do something, I can want you to do something. Two-way streets are the rule in my books, so don't shoot unless you're willing to be shot at.

I will be active and present in the two threads mentioned. If you address me in other threads, I may not know of it. If you want a piece of me, here is the place to go for the gusto. If you want a piece of scanner technology, then be decent and try me in the other thread. I really can't promise to be available elsewhere in this newsgroup, but I'll do my best to be here. And in the Cheek's Rec-Scanner Technology Forum. Depending on your needs, of course.

Fair enough? Anyone have a problem with that? Who's going to fire the opening salvo?

Bill Cheek

654. Cheek's Rec-Open Letter #2

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cpo4k$4nk@news2.cts.com>
Source record: 243120

Greetings Good Guys and Bad Guys (and, in-between guys.)

Ok, here's a new deal. Andy Moss slunk around here for months, flaming and castigating me without much interference. I let it go until some folks asked me if I was afraid to come out on the newsgroups to meet his challenges.

Hell no! I ain't afraid of much of anything in conventional ways. I deal with my fears by facing them and oftentimes, plunging in headfirst. I *watched* you guys LET Moss have his way with me all these months, so I figured it would be all right for me to jump in and have a go at 'im myself.

Well, that sure brought a handful of brain-dead and mentally disturbed oozing up from the cracks. The big ol' snit and stew that subsequently evolved is history. And now....maybe it's over. Moss posted an article saying he was not going to respond anymore. I can live with that. The question is......can others? We'll see.......

Meanwhile, I found out WHO some of my friends and enemies are. I needed to know that anyway.....same as you need to know that sort of thing for yourselves. Now that I know......I'm perfectly willing let things settle back to a dull roar and to get on with the leisure pursuit of scanners and scanning. A LOT depends on WHO else wants that, too.

However, I am going to stay here. Permanently. And I am not going to go out of my way to aggravate anyone like a handful have tried with me. Today, I posted two distinctly different threads to which I will make a point of reading and replying DAILY. I may NOT have the time to read other threads, and/or to post to them, but I will read and reply to the following two threads:

Cheek's Alt-Scanner Technology Forum
Cheek's Alt-Bitch, Whine & Flame Forum

The first is for those who want to discuss with me or ask questions about any aspect of scanners, scanning, scanner technology and re-engineering, and otherwise to deal with me in a civil, decent manner. The second is for those who want to continue grinding an axe. The first is topical; the second is not.

I will probably read and reply EXCLUSIVELY on those two threads for a while. This should take the wind out of the sails of the snivelers, whiners, and messiahs who feel their rights are deprived by my posting in other threads. Surely, as my reasoning goes, no one can gnash his teeth over two measly threads with my name on 'em to make it

EASY to skip over if desired. And for those few who STILL don't like it, well.....I guess they can pack sand. You can't please all the people all the time, so I won't waste my effort trying. But I will read and reply on the above two threads for those who need or want me in any manner.

This should help get the newsgroup back on an even keel. If not, well, shit! (I tried.) Is everybody happy now? Weren't we before?

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

655. CP2100 - HELP!!! PLEASE??

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: 75627, 2516@compuserve.com
Message-ID: <4cpuds$k1q@dub-news-svc-5.compuserve.com>
Source record: 243121

All,

I have inherited a Bearcat CP2100. This is a Bearcat scanner that connects to a PC, and using a product called the ACE Scanner Control System you can control the scanner and record freq. that have hits, the time, etc.

The problem is: I do not know the input voltage from the (apparent) DC connector on it (barrel plug) and if it is TIP + or BARREL +. Also, there is a series of 8 DIP switches on the bottom that I'm sure do something??

There is no info. on the WEB, and most places I call have no idea what this scanner is.

If you do, please help.

Thanks

656. Re: Cheek's Rec-Open Letter #2

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: froggie@intac.com
Message-ID: <4cpq0o$l9l@uucp.intac.com>
Source record: 243122

Great!!

I hope all comply.

657. Abuse

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Danny Browning <dannyb@usit.net>
Message-ID: <4cpnoj$8rj@news.usit.net>
Source record: 243123

Looks to me like this group is 70% Bill Cheek's bullcrap and 20%
Worthless sh*t and 10% good information. Can't we have a good hobbie
without folks trying to rule it and take advantage of newbies ??!!!!

I love this hobbie and I refuse to let one asswipe control what little
fun and knowledge I am able to access.

Don't buy his damn products or services and he will dissapear!
I know he is constantly jumping into your conversations and Dropping in
those little advertisments. JUST ignore him.

658. Re: NEW WEB SITE www.crybaby.bitch.bitch.bitch

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: froggie@intac.com
Message-ID: <4cq9u3$40o@uucp.intac.com>
Source record: 243124

bcheek@cts.com wrote:

>Har har har...that was a good one! You know that guy ain't getting no 'twang
>these days...I'm sure his wife finds him really attractive sitting there in
>his drawers typing 5000 words a night....talking about lack of life! Well I
>guess he's ok...did you see a pix of her in his web page? What a face! No
>wonder he's in the "computer" room all the time...woof, woof, woof!

GO AWAY!!!!!!!!!! You have crossed the line FF. Talk about getting a
life ! If anyone has to , it's you.

659. WTB:Pro-43 or BC-200 w/cell

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: "John L. Greer" <idjit@cris.com>
Message-ID: <30F0B7E8.1EF9@cris.com>
Source record: 243125
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

Hi,

If anyone has a used PRO-43 or BearCat 200XLT with full 800 MHz
coverage they'd like to sell please e-mail me the details. Thanks...John

660. Re: CHEAP airplane ticket: Cleveland to Chicago and back FOR SALE!

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Mark Taylor <mtaylor@dbintellect.com>
Message-ID: <4cr812$ffs@news2.noc.netcom.net>
Source record: 243126
Cross-posted to: misc.forsale.non.computer,cle.forsale,misc.wanted,ne.forsale,osu.for-sale,pa.wanted,rec.radio.cb,rec.radio.scanner,alt.forsale,alt.marketplace.funky-stuff.forsale,chi.forsale,oh.forsale,us.forsale.misc,fj.fleamarket.tickets,fj.forsale.tickets,rec.travel.marketplace

Did you post to the wrong newsgroup(s)? Or am I missing
something?

661. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0801961705170001@alexander.terranet.com>
Source record: 243127
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

If you clowns want to single me out, at least spell my name properly.
That's Michael, not Micheal. I've been working diligently to correct
Copeland's English, but to no avail. He's quite illiterate.And as for you,
you dimwit, what have I said or done that you find objectionable? Cite an
instance or two, instead of nodding your head in blind agreement like one
of those dummy dolls in the back window of a pick up truck

In article <4cru87$r8q@amdint.amd.com>, ncpmont@angelo.amd.com (Mark
Montgomery) wrote:

> In article <charles1DKvKzI.B45@netcom.com> charles1@netcom.com (charles
copeland) writes:
> >It appears a few snivelling jerks have made an issue of attacking
> >Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.
> >VOTE FOR BILL CHEEK:
> >--------------------
> >
> >Charles Copeland
> >
>
> Well, he's certainly got my vote!
> I'm hoping these morons Andy Moss, PjB, and Micheal Alexander
> will crawl back under whatever rock they hatched under until
> they're through molting or whatever it is that seems to be
> giving them such fits.
>
> Hoping the S/N ratio gets back to normal soon, Mark
>
> --
> Mark Montgomery - K5 team, we do math right! | Disclaimer : I represent and
> Advanced Micro Devices,Personal Comp. Prod. Div.| and speak
for me
> 5900 E.Ben White Blvd., MS521 | (512) 602-7749
> Austin, TX 78741 | (mark.montgomery@amd.com)

--
Michael Alexander
michael@alexander.terranet.com

662. Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKvKzI.B45@netcom.com>
Source record: 243128
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

It appears a few snivelling jerks have made an issue of attacking
Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.

Thats it, just three.

So, I propose everyone vote here if you have found Bill Cheeks
publications of use to you. They appear all across the nation
in virtually every Ham store in operation.

VOTE FOR BILL CHEEK:

Charles Copeland

663. CONNECTICUT D O T TRUCKS??

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: JGHH36B@prodigy.com
Message-ID: <4cr43g$1tue@usenetp1.news.prodigy.com>
Source record: 243129

Just wondering if anyone has the frequency for the state trucks that plow the highways,i thought it was 47.3 but i do not hear anything on that frequency.
-
JOHN KERKES JGHH36B@prodigy.com

664. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cpota$4pd@news2.cts.com>
Source record: 243130

billn@PEAK.ORG (Bill Nelson) wrote:

>: Mr. Hansen likes to leave options open to
>: folks and not crowd them into corners.

>So, do I. I see nothing in my suggestion that implies otherwise.

Of course not! He was in harmony with you! Hansen is a crusty old
bastard, but a decent sort, really.

Bill

>Bill

665. DELIBERATE SABOTAGE OF NEWSGROUP

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Henry Wysmulek <xhp195@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960108065414.14729A-100000@winnie.freenet.mb.ca>
Source record: 243131

I FIND IT INTERESTING THAT THE CHILDREN CAUSING THE MOST
DISRUPTION TO THIS NEWSGROUP, ARE THE SAME INDIVIDUALS
WHO ARE TRYING TO RUN THEIR OWN PRIVATE, OVERPRICED BBS'.

WHAT'S WRONG KIDDIES, YOUR OWN BBS FLOPPING. SO NOW YOU
HAVE TO DISRUPT ONE'S THAT ARE SUCCESSFUL!

H. WYSMULEK
xhp195@freenet.mb.ca
BLUE SKY FREENET

666. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-08 00:00:00 UTC
From: Mark Bryant <mab@zim.bms.com>
Message-ID: <4cr9g4$1c6@synapse.bms.com>
Source record: 243132

tubegod@cml.com (Andy Moss) wrote:

>**** W A R N I N G - W A R N I N G - W A R N I N G ****
>**** ****
>**** The following message is from myself to Bill Cheek ****
>**** and may be considered off-topic by some users. ****
>**** ****
>**** I did not want to respond to Mr. Cheek publicly but ****

Geezus, I'm gonna be sick.

>
>I'm less than half your age and still make more sense than you, Cheek.

Urrrrrrrp.

>
>Bill, what exactly have you done for the betterment of radio?

Gag, hack.

>
>Yes, I have quite a profound police record. Numerous parking infractions
>and one speeding ticket (15KMh over the limit). Clearly you have NOT
>checked my criminal record because I DON'T HAVE ONE!

Well, send out your DOB and/or SSN. I'm sure someone can check
NCIC for you just to be sure.

>make me look bad, but then I underestimated you Bill.

Spit, splatter. Ohhh, look at the green chucks!

>
>But alas.......I'm pulling the plug on this exchange for good.

Promise?

>Part of this is luck though as my account has only a couple of more days
>to go before expiry.

Great spell checker there Andy.

Especially considering an LA lawyer e-mailed me
>yesterday and said he would just love to work a case of this (unusual)
>nature on a commission basis! 8-)

Wanna bet Bill could document a whole lot more slander and libel than you?
How deep is a janitor's pocket book?

>
>Bullshit! My name came up repeatedly on Fido even though I was not
>posting.

Because you got the boot!

>to come up with something that wasn't true and you never have.

Sure he did. A little WD40 is a stuck pot is a good thing.

>I will be responding to NOTHING in regards to this message. That's it,
>Butt Cheek - the game is over and I've had enough.

Yeah, right.

Mark

667. WAAAA!! BILLYS UPSET!

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0901961613340001@ip-pdx08-02.teleport.com>
Source record: 242833

Here is the first of a few emails I've been getting from billie. He thinks
I am BullyCheek from AOL and says that he got AOL to reveal BullyCheeks
real identity!
I will be posting the other threats soon. They're priceless!

_X-UIDL: 8091ee595d1174371f4a7f493c9c0e7e
_From: Bill Cheek <bcheek@cts.com>
_To: "'tvine@teleport.com'" <tvine@teleport.com>
_Subject: WARNING
_Date: Mon, 8 Jan 1996 17:14:40 -0800
_MIME-Version: 1.0

_WARNING!

_Stop sending me sexual advances from your AOL
_address! And from any other address! AOL gave
_you away, so you may as well stop the pretending!

_I am NOT going to warn you again. Comprende?

Yeah, I comprende,billie. Sheesh. Just because somebody can figure out how
to put an egg timer in a scanner, he thinks he can rule the world! ....go
figure...

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

668. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.646.00060486@teleport.com>
Source record: 242834

<snip>

>>The major design flaws of the 2005/6 series (in my opinion) is the "always on"
>>AC power supply

>Well, that is on purpose for two reasons: improved safety by not
>having 117-VAC running though the scanner, and also so that the memory
>battery need not be unnecessarily drained, even when the scanner is
>turned off. So long as the scanner is plugged in, the "always on"
>power supply feeds IC-9 and keeps the memory battery asleep, inactive.

>Seems hokey, but really, this aspect of the design is not a flaw.
>Both purposes are well served at no real cost. So the key thing for
>those who convert to external DC, don't turn off the DC power feed.
>Memory batteries will last a lot longer that way.

>Rgds,

>Bill

<snip>

The context in which I felt this was a design flaw was based on the previous discussion regarding internal heat. Yes, having it on all the time keeps the memory alive (although they could have designed it with non-volatile memory), but so does leaving the external DC power supply on all of the time (as you pointed out).

Using the external supply just eliminates the biggest source of heat inside the box. I personally don't find lower life expectancy "no cost", or desirable. It was simply cheaper for the manufacturer to build it that way, and it met his basic criteria. I simply meant to suggest that there are BETTER (and slighly more expensive) ways to meet all of these requirements.

My comment regarding using a REGULATED DC power supply stems from the fact that for every volt OVER that necessary for the scanner's internal regulators to reach and hold regulation, more internal heat will be generated. While probably not near as great a heat source as the internal (and marginally spec'd) AC transformer (which can also be a source of a healthy 60Hz field), voltage drop across regulators is also a major contributor to internal heat build-up.

Steve

669. Linear Amplifiers

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Hbomb <pladster@halcyon.com>
Message-ID: <Pine.ULT.3.91.960109225058.28255A-100000@coho.halcyon.com>
Source record: 242835

i'm looking for information on buying or makeing a 6-meter linear
amplifier (with a 6Mhz Bandwidth)

any help would be nice
thanx

You'r on a power trip, lust for money. -Blenderhead
Lets go to a punk rawk show. -MxPx
It's not a battle, It's a full scale war. -Ten Foot Pole
I'm a 21St century digatal boy. -Bad Religion
The Inner City is Burnin...The Power and the Passion of a Milllion Youth. -Rancid

670. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <4cu709$gih@news1.ucsd.edu>
Source record: 242836
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>
> 10-4 ??
>

Professional radio operators (police, fire, taxi, EMS dispatchers)
use 10-codes to make voice traffic more brief.

Amateur radio operators use telegraphy abbreviations on voice.

Which is more appropriate to use?
- Brian

671. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960109161520.12294A-100000@holmes.ece.orst.edu>
Source record: 242837

> On 1-6-96, destarr@tir.com wrote:
>
> >A few weeks after I got my 2006, I put together a list of all the
> >local frequencies I had gathered and took a few copies to the RS I>
> >bought the scanner at, thinking they woud like to pass them out when
> >thy sold a scanner. The manager got very upset, saying, "Oh, no! we
> >have to sell the Police Call!! I'd get in trouble with the district
> >manager if he found out I was giving that list away!"
> >I haven't been back to that store since.

A few have brief lists. When I go to a new base I'll usually stop by a Radio Shack close to base and they're usually pretty cool, I explain I'm from out of town and don't want *all* of the freqs for the area just a few. Most have a modest list and certainly not all. I gave the local RS a list and my WWW list and they said they'd give it out and use it. Most manager know Police Call is a good deal and people will buy it, I get it almost every year it's a great ref. My suggestion is if you go to a RS and they don't have any lists, go to another if poss.

672. RADIO SHOW/SWAP MEET IN THE N.Y. DOWNSTATE AREA??

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: tac63@aol.com
Message-ID: <4ctjja$p7v@newsbf02.news.aol.com>
Source record: 242838

Can anyone please advise me if there is a radio show/swap meet in the N.Y. area, preferably in the downstate area. Looking for Used Motorola Equipment. Thanx in advance.

Ron
TAC63@AOL.COM
TAC63@AOL.COM

673. Freq for Flight for life chopper

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Dave <dewatson@bioc.rice.edu>
Message-ID: <4cukre$hp5@larry.rice.edu>
Source record: 242839

I work around some busy medical centers and was wondering if someone knew the frequencies that the flight for life helicopters use (both the pilot and the med. staff to the hospital). I am specifically interested in the frequencies used in the Houston area.

Thanks,

Dave

674. Re: CHEEK UPDATE..

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: tim@umcc.umcc.umich.edu
Message-ID: <4cuukd$3ic@umcc.umcc.umich.edu>
Source record: 242840

In article <tvine-0901961053400001@ip-pdx02-56.teleport.com>,
PjB <tvine@teleport.com> wrote:
>_not_BullCheek (although I admire him) and eagerly await cheeks legal
>onslaught. Maybe I'll post some of his threats to me. Anyone interested?

You & he remind me of all the 'white trash' adults that I used to hear arguing/threatening/posturing over the CB all day & night back when I was 15 years old. You guys have a symbiotic relationship, and I'm happy that it at least keeps you off the streets, but I think that if you stop & think about it for a while, you might realize how silly you end up looking by taking the time & effort to bicker like this.

I really think you have better things to spend time & energy on, but maybe I'm wrong. I've often wondered whether the same couple of CB'ers who felt obligated to spend hours on the radio arguing & acting stupid each night back in the early 1980s are still at it too...

Tim

--
Tim Tyler Internet: tim@umcc.umich.edu C$erve: 72571,1005 AOL: Hooligan
P.O. Box 443 Amateur Radio: KA8VIR @WB8ZPN.#SEMI.MI.USA.NOAM
Ypsilanti, MI
48197-0443 In cyberspace, no one can hear you scream.

675. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Gary Watts <base366@primenet.com>
Message-ID: <4cvmiu$em6@nnrp1.news.primenet.com>
Source record: 242841

Now that sounds like fun,I would like a copy of the interface PLEASE

E-mail base366@primenet.com

THANKS

676. Pro-2022 FS

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: hrsil@flinet.com
Message-ID: <4cshv8$fbb@news.flinet.com>
Source record: 242842

I have a Pro 2022 for sale. 200 channel and does Cell just collecting dust here. Asking 200.00
--
Henry Silvia hrsil@flinet.com
{KE4WBW} WPB. FLA

677. Re: Michael Alexander Strikes Again

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0901960653460001@alexander.terranet.com>
Source record: 242843
Cross-posted to: rec.radio.scanner,alt.radio.scanner

As I have just told Mark Montgomery by telephone, I am quite serious about contacting his employer.

Of the 7-8 posts that I have made here in the past 4-5 weeks (about 8 in all), only one was a attack on Bill Cheek and in response to something he posted. Bill posted another message, which I sent to him privately, which was also derogatory. Since then, I stated publicly that I would refrain from personal attacks on him and I have done so. I made one comment to a message related to Bill, which was obviously intended as a joke. He remarked that he found it funny.

Even so, I have been singled out by two individuals in this forum who claim to be supportors of Bill's. One is this fellow Copeland who has repeatedly resorted to name calling in every one of several messages in support of Bill.

Montegomery, whom I've never said anything (let alone anything unkind) to, has taken upon himself to lend his support to Copeland in his bid to make me out the bad guy. I don't believe that I should lie down and let this happen.

These gentlemen feel that by insulating themselves behind keyboards they can say whatever they want with impunity. I am merely pointing out otherwise. The fact that Montgomery chose to post a private message here suggests that he wishes to continue this argument publicly rather than putting it to rest, which I advocate (forcefully, I admit).

Mr. Morrisseau, I believe that you and I have had a difference of opinion, several months ago. I don't recall the specifics, but I suspect your vile characterization of me is in part founded on that. Would you mind telling me where YOU work?

Oh, your description of me is wrong. I DON'T have long hair.

In article <dpm3.857.003711EA@dpm3.seanet.com>, dpm3@dpm3.seanet.com (Dan Morisseau) wrote:

> In article ncpmont@angelo.amd.com (Mark Montgomery) writes:
>
> >This is getting so crazy that I can hardly believe it...
>
> Quoting the despicable Michael Alexander:
>
> >-Imagine, I say to Mr.
> >-or Ms. Employer, you could be held liable, even sued for these sorts of
> >-messages. ...

>
> >-I've also kicked around the computer industry quite a bit and I know many
> >-people, including some of the PR folk at AMD. What do you think their
> >-reaction might be if I happen to inquire about AMD's policy regarding posts
> >-by employees? Might make for an interesting conversation--heck, perhaps
> >-even fodder for my next book on I-way security.
>
>
> What a blatant thinly veiled threat! This Alexander schmuck has GOT to be
> another of those long haired, lice infested, dope smokin', coke
snortin', meth
> cookin', glue sniffin', paint huffin', draft card burnin', Democrat votin',
> Bill Clinton hiney kissin', rump wrnaglin, trouble makin' useless types that
> just can't stop causing trouble for others. What kind of an ignorant excuse
> for a human being would even DREAM of threatening another's job over a
> newsgroup post? Well, I guess Michael Alexander is the answer.
>
> P.S. Ain't life a Hillary, Mikey-boy?
>
> Dan Morisseau
> N7ZXL
> 47 17' 16"N / 122 11' 40"W
> Elevation: 300'

--
Michael Alexander
michael@alexander.terranet.com

678. ACARS

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Daryl Jackson <103016.1072@CompuServe.COM>
Message-ID: <4cunufhqu1@mhadg.production.compuserve.com>
Source record: 242844

I'm looking for information on ACARS. I'm using the Universal
M-400 with a PRO2020 interfaced to a computer. Anyone interested
in exchanging notes or capture files, please e-mail at:

103016.1072@compuserve.com

679. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4csk3h$cgl@news2.cts.com>
Source record: 242845

dlc@Starbase.NeoSoft.COM (Dane L. Cantwell) wrote:

>I don't know Bill Cheek but I get the distinct impression he is like a
>rabid dog snapping at everyone that comes close.

That's ok if you think that. As long as you don't mind being real
wrong..... I do fire back at those asswipes who launch missiles
first, and miss. The secret here is to either make the first shot
count, or ..... don't shoot in the first place. Is THAT cosmic
principle so difficult to understand? It must be for some.....

>Relax dude it's gonna be Okay.

I know. But it won't be ok by accident or decree. Takes a little
effort, don't you see? Sometimes you just have to find out what
people are made out of first..... Many are made out of flesh &
blood, but some are made of shit and it's hard to tell through the
veneer..... Time most always tells, though.

Relax your own self and enjoy the show. It's only virtual.....

Bill

680. Re: Andy Moss is all time JERK

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4csk3i$cgl@news2.cts.com>
Source record: 242846

kc5egg@eule.lanl.gov wrote:

>Congrats guys this is better than the code vs nocode crap over
>on rec.radio.amateur.everywhere. Not wanting to join this debate
>I withdraw.

It ain't a debate. It's.....SHOWTIME! Stick around and drop a
a coin or two in the nickel-snatcher.

:-))

Bill

681. Re: Harken My ButtCheek Buddies!

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4csk3j$cgl@news2.cts.com>
Source record: 242847

charles1@netcom.com (charles copeland) wrote:

>In article <4cq7rn$g42@newsbf02.news.aol.com>,
>BullCheek <bullcheek@aol.com> wrote:
>>Once again I ...

>This scum actually paid money to open a AOL account with "bullcheek"
>as a name. He obviously has some financial goal or sick ego to satisfy.

I think the fool just snarfed up on their 'free' 10-hour offer. Best
I can tell after intitial probe and query..... He WILL pay later, of
course. heh heh heh........

Bill

682. Re: Michael Alexander Strikes Again

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: JeffC@gnn.com
Message-ID: <4cv4ff$4fv@news-e2a.gnn.com>
Source record: 242848

In article <charles1DKx9qq.D5G@netcom.com> charles copeland wrote:

.....>Ha Ha Ha ! You are really losing it Alex.
>
>I think it would be a nice gesture if Alex pulled the trigger on
>his daddies shotgun while peering down the barrel.

STATEMENTS, SUCH AS THE ONE ABOVE, ARE UNACCEPTABLE IN THIS NEWSGROUP, AND IN MOST CIVILIZED CONTEXTS. PLEASE MAKE EVERY ATTEMPT TO GAIN CONTROL OF YOUR NEED TO RELEASE FRUSTRATION THROUGH THE KEYBOARD. YOUR ARE NOT SENDING PRIVATE E-MAIL HERE...YOU ARE SUBJECTING A WIDE VARIETY OF PEOPLE TO UNSOLICITED CRAP.

THANK YOU IN ADVANCE FOR YOUR FULL COOPERATION.

683. Re: cordless freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Phil Parks <phil.parks@tallahassee.net>
Message-ID: <30F34BA2.737C@tallahassee.net>
Source record: 242849

Try 46.61 to 46.97 . . .

684. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <30F2FEB9.6C20@frontiernet.net>
Source record: 242850

Drew Durigan wrote:

> >There won't be ham radio or scanner hobbies much longer folks.
>
> I doubt very seriously that the legions of hams here in the U.S. would
> simply turn their radios off and throw them away if the bands were taken
> away and converted to commercial use. I know I wouldn't.
>
> -Drew in Charlotte-
> KF4DDM

I think you're both right, just not on the same wavelength. Radio frequencies are worth money, and if we don't generate enough money (which we can't under our existing rules) to afford the
purchase of some congressmen of our own, we won't be able to compete with cellular and other
businesses who are hungry for spectrum.

I also think they'll have a tough time getting 500,000 hams off the air. That's why the CB bands are lost forever - you can't put the genie back in the bottle.

73 de Dave, NF2G

685. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Gary Watts <base366@primenet.com>
Message-ID: <4cvm7m$e93@nnrp1.news.primenet.com>
Source record: 242851

Does RS stand for "REALLY STUPID" ?

The other thing that I really Hate that if you buy something from the
REALLY STUPID store they always want your personal info.
Even when you pay cash, and if you do not give it to them they get real
upset.

RADIO SHACK>>>>>>> I THINK NOT

686. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Ray Wilson <n3rkh@voicenet.com>
Message-ID: <4cuveh$kkp@news.voicenet.com>
Source record: 242852
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

charles1@netcom.com (charles copeland) wrote:
>
> It appears a few snivelling jerks have made an issue of attacking
> Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.
>
> Thats it, just three.
>
> So, I propose everyone vote here if you have found Bill Cheeks
> publications of use to you. They appear all across the nation
> in virtually every Ham store in operation.
>
> VOTE FOR BILL CHEEK:
> --------------------
>
> Charles Copeland

Ray Wilson

687. UNIDEN HOMEPAGE

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Jason Edwards <jedward4@is.arco.com>
Message-ID: <DKxFDL.8ys@news.arco.com>
Source record: 242853

WHEN WILL THE "COMMING THIS FALL BE " I'VE SEEN IT POSTED ON THEIR
PAGE SINCE LAST SUMMER???? I HOPE ITS WORTH THE WAIT--I HAVE A 3000XLT
ANY COMMENTS ABOUT THE HOMEPAGE OR THE UNIT.

THANKS
JASON

688. Re: Scanners which airlin

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4cto84$an4@globe.indirect.com>
Source record: 242854

no real problem on ANY of the airlines I travel with scanner all the time.
SCanners will not interfere with avionics. Have taken it with me many
times in a 210 and used it as a secondary receiver! In a 210 the scanner
is right next to the avionics vs in a large jet it's much farther away!

JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!

Blake Bowers (Blake.Bowers@f7.n3821.z1.fidonet.org) wrote:

: Ti> From: tirya@wwa.com (Tirya)
: Ti> Subject: Re: Scanners which airlines?
: Ti> Organization: WorldWide Access - Chicago Area Internet Services

: Ti> Which airline(s) was that? Which is, after all, the original

: Delta for 1.

: ---
: * Blue Wave/QWK v2.20 [NR] *
: --
: |Fidonet: Blake Bowers 1:3821/7
: |Internet: Blake.Bowers@f7.n3821.z1.fidonet.org
: |
: | Standard disclaimer: The views of this user are strictly his own.

689. Re: Frankfurt frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4ctnum$an4@globe.indirect.com>
Source record: 242855

did pass through Stuttgart airport last year with a hand held scanner on
my hip. Airport security gave me a devil of a time..why did I have the
scanner..what was i doing with it etc..etc JOHN

JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!

Philipp Schaeufele (flip@xs.muc.de) wrote:
: Hi,

: > > >It is illegal to posses a scanner in Germany. So don't take it
: > > >or it will be taken from you.
: >
: > > I don't think this is true any more - last I heard was that they
: > > are at least freely available in Germany, although I have to
: > > admit that I am not entirely up-to-date on the situation.
: > > Comments anybody??
: >
: > It used to be. Receiver such as the Icom IC-R7100 or even IC-R9000
: > could only be sold in Germany (West) with essentially Amateur
: > frequencies on (HF,VHF,UHF) but the situation has changed and no
: > such regulations exist any more so you will (or should) have no
: > problems - take it with you.

: Not exactly true. Some years ago it was not allowed to sell scanners at
: all. Now you may sell scanners, but only if they can recieve radio or
: amateur frequencies. It is still forbidden to listen to any other
: frequencies except the radio oder amateur frequencies, but if you do so,
: there is not punishment. Ridiculous, isn't it?

: Flip (Munich, Germany)

: PS: Sorry for my bad English, still learning.
: ## CrossPoint v3.02 ##

690. What is A mod???

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Tom Reinsfelder <treins@mailhost.netrax.net>
Message-ID: <4cu5iu$526@degas.ICSI.Net>
Source record: 242856

I'm new at this. Could someone explain to me what a mod is?
Thanks.

691. Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Kurt.Prochnow@pebble.cts.com
Message-ID: <194_9601091213@pebble.cts.com>
Source record: 242857

I was at an associate store in Dallas, Oregon and the proprietor printed a page of frequencies that he had on his computer for my scanning enjoyment, and I hadn't even bought anything. Likewise, I am inclined to do business there.

692. Re: Harken My ButtCheek Buddies!

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <30F2FF8D.2332@frontiernet.net>
Source record: 242858

charles copeland wrote:
>
> In article <4cq7rn$g42@newsbf02.news.aol.com>,
> BullCheek <bullcheek@aol.com> wrote:
> >Once again I ...
>
> This scum actually paid money to open a AOL account with "bullcheek"
> as a name. He obviously has some financial goal or sick ego to satisfy.

Or else he/she is an AOL employee.

In any case, this kind of crap is why an address of @aol.com is
generally ignored or even unwelcome in some circles.

693. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <8212441253802@lss.humnet.humberc.on.ca>
Source record: 242859

> >Need I substantiate my claim Bill ?
>
> Yes, sir, you sure do! And "tout suite", too. Light a fire under
> your ass and get it done. Hurry! Hondele! Charge! Run!
>
> Oh.....and try to open your mouth sometimes for reasons other than to
> change feet, okay?
>
> Bill

Hmmm...It must have been someone using the same address and service as
you who just before Christmas posted adverts for the scanner interface
at a "special" price (twice) !

You know, it really is your "fat-head" attitude that turns people off.
I don't condone the 2-way BS that has been going on for years now
here and on the FIDONET between you and Andy Moss but he was right
in his latest post...you have an obnoxious and abrasive way of dealing
with confrontation...I noted this years ago. Maybe this is why I do
much more reading than spewing off at the keyboard.
I won't lower myself to respond to your childish limericks.
(You're like a big kid...can you say RESPONSIBILITY ? :)

It is however quite noticeable that this newsgroup was nice and
quiet (in a responsible sense) before you showed up...too bad you
couldn't stick to the FIDO Scanradio conference...or is it
the "Bill Cheek Scanner Mods Book support area" ?
Now is that conflict of interest or what...Bill Cheek...the man who
turns a profit from marketing scanner mods, moderating a non-commercial
Bulletin Board Network conference dealing with scanners !
(Oh ya...no commercial hooks over there, right ?)

I always meant to ask...did YOU design and write the code
for the scanner interface that you sell ? Thats the 2-way unit that
taps feedback from the LCD display right !? :) (Kludge)

Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

694. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DKx2Dx.Lo1@iquest.net>
Source record: 242933

On 1-6-96, destarr@tir.com wrote:

>A few weeks after I got my 2006, I put together a list of all the
>local frequencies I had gathered and took a few copies to the RS I>
>bought the scanner at, thinking they woud like to pass them out when
>thy sold a scanner. The manager got very upset, saying, "Oh, no! we
>have to sell the Police Call!! I'd get in trouble with the district
>manager if he found out I was giving that list away!"
>I haven't been back to that store since.

I have previously made my feelings known about any of Radio Shack's dealings, but something VERY similar to this recently occured with me.

Police Call is an OK book, but it is basically just licensing information. In my area, the listings may be accurate with regard to licensing, but they are way off with regard to use (and have been for a few years). My solution...I put together my own little booklet of CONFIRMED frequencies. My booklet contained inputs, outputs, PL tones, channel IDs, channel usage, callsigns, etc... It was very detailed. After printing a few copies on the laser printer, I scurried off to the local Radio Shack to offer some to them. The store manager said what I had put together "was illegal" as it "violated the copyright of Police Call". He told me of previous legal proceedings that he had been part of with regard to a similar situation. He further stated that he would be forwarding the details of this incident to his boss for possible legal action.

After laughing in his face and pointing out a few bits of law, I decided all was lost and simply left. I will never shop in that store again. It was clear he had no clue what he was talking about.

Before everyone jumps in and says they have never had a problem at their local RS, I submit that not ALL Radio Shack stores are this way. I only speak from experience. Your mileage may vary!

Regards,
DOUG

695. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DKx2Dy.Lox@iquest.net>
Source record: 242934

On 1-6-96, destarr@tir.com wrote:

>A few weeks after I got my 2006, I put together a list of all the
>local frequencies I had gathered and took a few copies to the RS I>
>bought the scanner at, thinking they woud like to pass them out when
>thy sold a scanner. The manager got very upset, saying, "Oh, no! we
>have to sell the Police Call!! I'd get in trouble with the district
>manager if he found out I was giving that list away!"
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Regards,
DOUG

696. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DKx2Dz.LpB@iquest.net>
Source record: 242935

On 1-6-96, destarr@tir.com wrote:

>A few weeks after I got my 2006, I put together a list of all the
>local frequencies I had gathered and took a few copies to the RS I>
>bought the scanner at, thinking they woud like to pass them out when
>thy sold a scanner. The manager got very upset, saying, "Oh, no! we
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Regards,
DOUG

697. PRO-23

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: David.Bary@f127.n324.z1.fidonet.org
Message-ID: <956_9601091000@castle.shore.net>
Source record: 242936

hi is there any one out there know any mod's for a pro23.
the code on the back says 7 a 4 i think that means it picks up good things but
i am not sure.
thanks
david

698. Re: Help with GE Trunking System & Scanning

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: rprimak@aol.com
Message-ID: <4ct6mt$k8d@newsbf02.news.aol.com>
Source record: 242937

Let me know if it works. The Illinois State Police have the system in the Chicago area and the 2006 with the sound squelch button doesn't always cut it. Are you going to put it in yourself and if so is it very complicated, maybe I can bribe someone to put it in for me.

699. Pro-60 Is it any good.

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: jcoll75680@aol.com
Message-ID: <4ct3tr$imv@newsbf02.news.aol.com>
Source record: 242938

I was looking at a Pro60 for 224.00 seems like a pretty good buy. But can it be modified for the 800 bands. Also anything else about this particular scanner that would make me buy it instead of something else.

700. Re: Kiss The Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: tuf@cyberspy.com
Message-ID: <4ctevv$hbn@news.cyberspy.com>
Source record: 242939

bcheek@cts.com (Bill Cheek) wrote:

>bullcheek@aol.com (BullCheek) wrote:

>>I am the Scanner Lord, Bully Cheek, and I command that all of you craven

>That's cute how any asshole can hide behind his AOL screenname.

Thats about the funniest damn thing I've read in a while. From
watching the group from time to time, Id have to say he hit the nail
right on the "cheek."

See ya, Joe

701. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: zombie7@ix.netcom.com
Message-ID: <4cu478$8kl@cloner3.netcom.com>
Source record: 242940

Two-Dogs <why@do.you.ask?> wrote:

>dromyn@cln.etc.bc.ca (DENNY ROMYN) wrote:
>>
>>In a previous article, zombie7@ix.netcom.com () says:
>>
>>>Does anyone have experience with or know of the best kind of
>>>monitoring device to use to capture alphanumeric pages?
>>>
>>>Thanks!
>>>
>>>b/w
>>>
>>>
>>You better get your head checked!!! Being a Alphanumeric Pager Holder
>>I don't think you need to find out how to read the pages that go to the
>>1000000's of Alphanumeric pagers out in this world! How would you feel if
>>you had a pager and other people were reading YOUR messages??????
>>

>What a load of Bollocks! Don't do it because it's invading privacy??????
>Did all you scanner-users read that? BOLLOCKS I say!

>There is a program around which uses the audio-out of your scanner, and an
>easy to build interface to your PC, you can read messages all day.
>If you (or anyone) needs it, I'll post it here. Just ask.

>TD.

That sounds neat. Could you post it? Pleeeze????
Thanks!

JJ

702. CHEEK UPDATE..

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0901961053400001@ip-pdx02-56.teleport.com>
Source record: 242941

Just for the record, our buddy and once-respected scanner tinkerer Bill Cheek has got it under his craw that_ I _am the revered BullCheek. Ha! He has sent me several hilarious threats by email to the effect that he coaxed AOL into giving me up to him! HAHAHAHA! Well, for the record, I am _not_BullCheek (although I admire him) and eagerly await cheeks legal onslaught. Maybe I'll post some of his threats to me. Anyone interested?

--
==========
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==========

703. Radio Shack & BC9000

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Gene Brigman <brigman@pinball.biol.sc.edu>
Message-ID: <Pine.LNX.3.91.960109141828.349A-100000-100000@pinball.biol.sc.edu>
Source record: 242942

Did Radio Shack sell a relabled BC9000XLT last year that has now been

,--------------------------------,
| brigman@pinball.biol.sc.edu |
| kc4sa@amsat.org |
`--------------------------------'

704. UNIDEN MR8100 BROKEN..HELP!

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: albert britton <absl@nwu.edu>
Message-ID: <4cufsc$nle@news.acns.nwu.edu>
Source record: 242943

Hi all..

Can anybody help repair or experienced a Uniden MR8100 that only displays some "!" on the screen when powered up and all the lights come on. The unit will not respond to anything, I heard about a multiple reset button sequence but can't remember it. I would appreciate any information before I have to ship it out for repair.

Thanks in advance...

--
albert britton
Northwestern University
absl@nwu.edu

705. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.645.0005BB98@teleport.com>
Source record: 242944

...a rolling butt-cheek gathers no Moss....

706. Which Frequencies are Itinerant

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: TOM ALDRICH <aldrich@netins.net>
Message-ID: <4cspat$h5q@insosf1.netins.net>
Source record: 242945

Hi!
I need to know which freqs are Itinerant. I'm improving my
database. Thanks!

@;<} swami

707. Re: How I would improve the AR8000

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: guerito@ix.netcom.com
Message-ID: <4ct13s$ibv@cloner3.netcom.com>
Source record: 242946

>
>19. I never use the password. Replace that feature with something
> else (like variable bandwidth?) on the keypad.
>
What good is the password anyway? It can eaisly be reset by anyone.
The way the password reset feature SHOULD work, is that when resetting
the password, the freqs in the protected banks are deleted.

Guerito

708. Re: Cordless Phone Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DKwK8A.28o@freenet.carleton.ca>
Source record: 242947

Barry O'Grady (barry@it.com.AU) writes:
> "Thomas L. Gaines, Sr." <tgaines@datastar.net: writes:
>
> :Hello James,
> :
> :the frequencies are:
> :
> :46.61mhz
> :46.63mhz
> :46.67mhz
> :46.71mhz
> :46.71mhz
> :46.73mhz
> :46.77mhz
> :46.77,hz
> :46.83mhz
> :46.87mhz
> :46.93mhz
> :46.97,hz
> :
> :The headset to bas frequencies are in the 49 mhz band but you can only
> :hear one side of conversation. The frequencies are base frequencies.
>
> The handset to base frequencies are in the top end of 39 Mhz and the
> base to handset frequencies are from 30.075 Mhz to 30.300 Mhz.
>
> Barry
>

There is alot of confusion going on about the cordless frequencies.
Obviously the North American frequencies are 46-49 MHz
and Australian is in the 30MHz range. Both are right depending on where
you live.

--

709. Re: What are mobil extenders?

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Chip Seymour <cseymour@mitre.org>
Message-ID: <4cuarq$l6t@linus.mitre.org>
Source record: 242948

Jon Ayscue <ayscue@stsci.edu> wrote:
>As an alternative to radar detectors, I'm interested in a Bearcat
>scanner that features receipt of police "mobil extenders". Can anyone
>tell me what mobil extenders are and how they work?

Last I heard, they were the low-power repeaters that broadcast the
car radio to a handheld nearby. F'rinstance, my locals use 37.100Mhz
for base-to-car and 453.8375 for car-to-handheld, thereby extending
the car radio a short distance (100 meters).

Having the mobile extender freq in your car scanner enables you to
hear traffic as well as a cruiser radio hears it.

chip

710. Kiss The Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Kurt.Prochnow@pebble.cts.com
Message-ID: <195_9601091222@pebble.cts.com>
Source record: 242949

Okay, calm down. Now listen closely. On the wall, next to the headboard of the bed is a button. Push it. Hear that buzzer? Fine. Now in a minute a nice Orderly will come to your room and you tell him that Dr. Prochnow said to give you some more medication. Very good. Everything will be all right...
s

711. Re: What is A mod???

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4cu6mg$4o6@news.tcd.net>
Source record: 242950

Tom Reinsfelder <treins@mailhost.netrax.net> wrote:

******* I'm new at this. Could someone explain to me what a mod is?
******* Thanks.

A "MOD" (short for MODIFICATION) is where a radio or item is changed
from the original specs by (usually) other than factory folks.

Hope this helps

712. Re: DELIBERATE SABOTAGE OF NEWSGROUP

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: b w edginton <edgo@om.com.au>
Message-ID: <4ct69j$b7c@dingo.cc.uq.oz.au>
Source record: 242951

Henry Wysmulek <xhp195@freenet.mb.ca> wrote:
>I FIND IT INTERESTING THAT THE CHILDREN CAUSING THE MOST
>DISRUPTION TO THIS NEWSGROUP, ARE THE SAME INDIVIDUALS
>WHO ARE TRYING TO RUN THEIR OWN PRIVATE, OVERPRICED BBS'.
>
>WHAT'S WRONG KIDDIES, YOUR OWN BBS FLOPPING. SO NOW YOU
>HAVE TO DISRUPT ONE'S THAT ARE SUCCESSFUL!
>
>
>
>H. WYSMULEK
>xhp195@freenet.mb.ca
>BLUE SKY FREENET
>
Geez...there is a whole lot of paranoia on this group! Have I missed
something?
I wish people wouldn't SHOUT.
I really love the Net...especially the sharing and fellowship.
Brian

713. Looking for Pro-51 Cellular Mod

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: psdc@hom.net
Message-ID: <4cshsf$402@homenet.hom.net>
Source record: 242952

Does anyone have instructions to mod a Pro-51 to restore cellular?

714. Pro41 & Pro30 Mods

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: tsimpson@iglou.com
Message-ID: <DKwBGH.54B@iglou.com>
Source record: 242953

Are there any mods for the Pro41 & Pro 30 Scanners. If so E-mail me about where I can find them. I've already looked @ the ftp sites and I can't find either one listed anywhere.

--
William Thomas Simpson
tsimpson@iglou.com

715. Re: Yagi Antenna

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <4csti7$2a1i@yuma.ACNS.ColoState.EDU>
Source record: 242954

Rob (cheply@coastnet.com) wrote:
: Hi, I was wondering if anybody knows the length I will need to make
: the cross pieces on a Yagi antenna to pick up 143-144Mhz
: I live in Victoria BC (Actually Colwood- A suburb) and I want to pick
: up Vancouver BC Police. Do you think a Yagi antenna would work good or
: is there some kind of better antenna.

Yagi would be fine if you listen to a fixed rptr. The information
can be found with a little study at a library. Check some amateur
radio books on antennas or the handbook works too.

Good luck!

: Also if anybody has any frequencies for the Victoria BC or Port
: Angeles, Wa area that you have found or know (not from the Bc
: Frequency list - I own it) could you please send them to me, I might
: be starting up my own page with Scanner stuff on it for the Victoria
: BC area,
: Thanx,
: Cory

: Cheply@Coastnet.com

--
-Emarit 73's drranu@holly.ColoState.EDU
Electrical Engineering, Colorado State Univeristy
KG0CQ _._ __. _____ _._. __._
Packet: KG0CQ@KF0UW.#NECO.USA.NOAM
All generalizations are bad. Censorship: #######

716. Re: Abuse

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: b w edginton <edgo@om.com.au>
Message-ID: <4ct7bn$dea@dingo.cc.uq.oz.au>
Source record: 242955

Danny Browning <dannyb@usit.net> wrote:
>Looks to me like this group is 70% Bill Cheek's bullcrap and 20%
>Worthless sh*t and 10% good information. Can't we have a good hobbie
>without folks trying to rule it and take advantage of newbies ??!!!!
>
>I love this hobbie and I refuse to let one asswipe control what little
>fun and knowledge I am able to access.
>
>Don't buy his damn products or services and he will dissapear!
>I know he is constantly jumping into your conversations and Dropping in
>those little advertisments. JUST ignore him.
>
If this is the little fun and knowledge you are able to access, you are
in trouble....sorry!
Brian

717. Re: FS: Suped up Icom R-7100

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: greg@glis.net
Message-ID: <30f1b21f.0@ron.glis.net>
Source record: 242956

In article <NOMSGID_1=3A109=2F239.0_960103_100700_181f9a15@fidonet.org>,
Brad_White@fforum.blkcat.com says...
>
------------MUCH DELETED----------------

>* Scan/Search speed up. The crystal has been replaced,
> resulting in greatly improved performance.
>

Sorry, I do not need to buy your R-7100. (I have one already and love
it). But I am interested in the speed modification you did. If you or anyone
reading this has any information on this speed modification or a way to get the
scan delay below the default 2 seconds, please let me know.

Thank you in advance.

Greg

718. Re: Re4: DTMF decode with modem

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: shuler@nr.infi.net
Message-ID: <4csbi8$cfq@news.infi.net>
Source record: 242957
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4ccqo4$i58@news.infi.net>, shuler@nr.infi.net says...
>
>In article <4cac1i$9fq@news.infi.net>, shuler@nr.infi.net says...
>>
>>In article <4c6mt6$8dl$1@mhafm.production.compuserve.com>,
>>75620.654@CompuServe.COM says...
>>>
>>>A while back I remember someone posted a method for decoding DTMF
>>>tones via a voice/fax/data modem, but I unfortunately did not save
>>>the message. Anyone remember how it's done?
>>> Thanks in advance
>>> Dan
>>>
>I am also looking for this type of information. Starting to build based
>>on Motorola MC145436....but this sounds better if..??
>>
>Don't look at or plan to use the MC145436, it has been made obsolete by
>MOTOROLA.
>
>p.s. The Motorola decoder is the MC145436A.... the current part. It's
available now.

719. Re: Simple apology requested..

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: b w edginton <edgo@om.com.au>
Message-ID: <4ct5t9$b7c@dingo.cc.uq.oz.au>
Source record: 242958

tvine@teleport.com (PjB) wrote:
>OK, I can live with it, although it seems like just another way for you to
>continue your shits and giggles at the expense of others. This will
>probably be my one and only post here, because there is one small point I
>would like cleared.
>Please admit that you were lying when you wrote that you "found out" that
>it was me who was posting as Bully Cheek, and further, that I was sending
>you sexually oriented email. This is an out and out fabrication and you
>KNOW it. I have never had an AOL account and I have never once sent you
>_any_ personal email. You know that as well. Please set the matter
>straight for the record and my beefs with you will stop.
>Deal?
>
>Sincerely
>Peter J. Boe
>
>--
>==
>Destroy a mans belief in immortality and not only will his ability to love wither away
within him but, along with it, the force tha=
t impels him to continue his existence on earth. --Dostoevsky
>==
Hey! Wasn't me.
Haven't the faintest idea what you are talking about.
Why not keep it to E-mail. You seem to be responding to E-mail. Sorry to
butt in but you did go public.
Pontius Pilat

720. Re: Database Program?

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cshn1$cat@news2.cts.com>
Source record: 242959

bfcase@servtech.com wrote:

>Does anybody know of a good scanner frequency database program for
>Windows? I have searched and searched to (almost) no avail. The one
>I did find find was pretty cheesy. I don't need one to control my
>scanners, all I want is a good database.

Scanner-specific database programs are a real rip-off if you have to pay any money out. Free....well, I can't say too much. But who works for free? Not you. Not me. Soooooo whaddyado? There are a bunch of scanner freq databases out....but believe me, you don't want to mess with 'em.

How about Microsoft WORKS for Windows? v3.0 for Windows 3.x and v4.0 for Windows 95. WORKS consists of three powerful modules and several applets. The modules are a word processor, a spreadsheet, and a database manager. All three are very good and many small businesses use WORKS for their main productivity package.

The price? Under $50 in most places and under $80 with MS Bookshelf 95 thrown in. Now get this.....I use MS WORD 7.0 for my word processor; MS EXCEL 7.0 for my spreadsheet; and MS ACCESS 7.0 for my database manager..... BUT.....I still use WORKS' spreadsheet and database manager for things that need a quick and dirty handling. If I were forced to, I could go back to them full time and manage.

The WORKS database module is what would interest you right off. It is a flat-file database manager, easily configurable for just about any moderate need, (32,000 records) from scanner frequencies to home and business records, to you-name-it. One powerful aspect of the WORKS database manager is its ability to IMPORT and EXPORT a variety of different file formats. It also has an extremely easy to use and setup QUERY function. Let's face it, WORKS is one magnasty tool for the radioist, period. You can zip from one module to the next; swap files from one to the next....that is, pop a spreadsheet into the database or word processor or vice versa......piece of cake.

Specialized scanner frquency database managers cost $25 and up, and are good for only one thing.....frequency records, and even then, most do not allow a flexible Import/Export function. For under $50, you get The Force, and I didn't even tell you about the applets that come with WORKS.

Oh, and most anywhere you buy WORKS will have a money-back policy if you don't like it. Whaddya got to lose, dude? Microsoft WORKS for Windows could well have been designed with the compleat radioist in

mind.

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

721. Re: Cheek's Rec-Bitch, Whine & Flame Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4cshni$cat@news2.cts.com>
Source record: 242960

John D. Trolinger of jdt@vivanet.com concocted himself up a beautiful "Snitch Report" and sent it to my Postmaster thusly:

>To: postmaster@cts.com
> Can't we kick this guy off of here. I have been away from this news group
> the past year, and to see this still going on means I will end up leaving
> it again. Thank you for this consideration

> e-mail comments left by Bill Cheek on alt.radio.scanner as follows:
>1/2/95:

And then Trolinger has the medicine balls to quote our dear Peter (PjB) Breath's ignorant "CHEEK DIGEST" reposts to my Postmaster. I bet my postmaster is still laughing his ass off..... :-)

Mr. Trolinger is an old acquaintence of mine dating back a number of years. His "snitch report" and "nastygram" took me quite by surprise, especially when he accused me of starting trouble here a year ago. I guess I should give him the benefit of the doubt and ASSume he has Alzheimer's or Senile Dementia except that I've written him two e-mails now wondering what tripped his trigger and smoked his tail feathers. No reply.

Next question is why did Mr. Trolinger LIE by inferring that I have been here all year causing trouble? Even the basic, casual low-life knows I've been on here but a couple of weeks now. Backstabbing is one thing. Lying is another. Nice work, Mr. Trolinger.

What a snitch! And for what? If Mister Trolinger has great things to contribute to the forum, let him have at it and I'll not interfere. Otherwise, why does he interfere with me and what does he hope to gain?

No clue. Sad. So very sad.

Bill

722. Wanted:Car/truck scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: "Richard F. Todd" <rft2@psu.edu>
Message-ID: <4ct5ld$26t0@hearst.cac.psu.edu>
Source record: 242961

WANTED: A scanner for a car that has a fairly good amout of channels,good coverage, and a reasonable price.

R. Todd

723. SportCat Antenna

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: freema22@pilot.msu.edu
Message-ID: <4ct2u3$per@msunews.cl.msu.edu>
Source record: 242962

I am looking for a good high power antenna for my Sportcat. I am interested in a rubber ducky because I wear my radio under my coat with an ear piece. thanks

Mike

724. Re: HELP ICOM R100

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: jeff352@aol.com
Message-ID: <4cv5q6$d1d@newsbf02.news.aol.com>
Source record: 242963

Mike
Get radio/tech. modification manual #8A available at; ($19.95)
Artsci Inc.
PO Box 1428
Burbank, Ca. 91507 tel 818-843-4080

I believe it has what you are looking for, esp R-100 freq. expansion.

Jeff

725. Harrisburg-New Cumberland PA Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: 71674.16@compuserve.com
Message-ID: <4cuefj$fun@guava.epix.net>
Source record: 242964

Anybody know a short list of good fqs for the Harrisburg PA and near-West Shore areas, good for emergencies such as these BLIZZARDS?
Thanks.
--
****
* Scott Walker *
* 71674.16@compuserve.com *
* *** *
* "Age Quod Agis." - Jerry Brown, 1992 *
****

726. Re: Andy Moss is all time JERK

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0901961937160001@ip-pdx11-31.teleport.com>
Source record: 242965

In article <4cv5m5$r2n@news.usit.net>, Danny Browning <dannyb@usit.net> wrote:

__Hey Charles

I assume you're refering to this copeland grease pit who backs up cheeks
every malfeasance? A buddy of yours,chuckie? His linguistic skills are on
par with yours......

--
==
Destroy a mans belief in immortality and not only will his ability to love wither away within him but, along with it, the force that impels him to continue his existence on earth. --Dostoevsky
==

727. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: gmumma@erols.com
Message-ID: <4cu0la$1nr@news.cais.com>
Source record: 242966

bcheek@cts.com (Bill Cheek) wrote:

>jparkyn@kilroy.Jpl.Nasa.Gov (Jim Parkyn) wrote:

>>RE: EL displays for 04 and 06

>>I recently replaced the display in my 2006. As an experiment I
>>connected it to one of my ailing 2004's to see if the EL panel was
>>electrically compatible. No problem. The only physical difference is
>>that it is maybe 0.5 inch shorter than the 2004 EL panel. Better than
>>nothing!

>How about height? PRO-2006 EL panels measure 82mm x 25mm while the EL
>panel for the PRO-2004 measures 103mm x 28mm.

>You're right about "better than nothing" but we gotta come up with
>something better. The "looks" with that smaller EL panel in a
>PRO-2004 leaves something to be desired, IMHO.

>Rgds,

>Bill

I've only seen pictures of the 2004, but here's a thought......How
about using that extra space for LEDs or Switches for mods?

Gary Mumma gmumma@erols.com

728. RADAR JAMMER

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Ian Rivlin <irivlin@peg.apc.org>
Message-ID: <4csp42$som@peg.apc.org>
Source record: 242967

DOES ANYONE KNOW WHETHER RADAR JAMMERS ACTUALLY WORK? THERE SEEM TO BE TWO EXPENSIVE UNITS (THE PHANTOM AND THE INTERCEPTOR) BUT I DON'T WANT TO BLOW $600 WITHOUT THERE BEING A CHANCE THAT THEY ARE MORE THAN A BOX WITH AN LED ON IT.
ANY SUGGESTIONS/HELP/ADVICE WOULD BE GRATEFULLY RECEIVED.

IAN

729. Re: Michael Alexander Strikes Again

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKx9qq.D5G@netcom.com>
Source record: 242968
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4cs9dk$eji@amdint.amd.com>,
Mark Montgomery <ncpmont@angelo.amd.com> wrote:
>This is getting so crazy that I can hardly believe it and I
>apologize to all of you with the explicit exception if M.A.
>I thought you just might want to know what a total jerk
>this Michael Alexander twit is just in case any of you were
>considering wasting any further time or money listening to
>his ranting here or in any other media. I include here, in
>it's entirety, a message I just received from him. Sounds
>kinda threatening wouldn't you say. Scares me bad! HAH!
>---

I missed this thread and just had to back up and read it.

>-I've been thinking Marky baby and I just gotta tell you: Not long ago, I
>-wrote a book about computer security (just hit the stores, in fact) and in
>-it I caution employers that giving their employees Internet accounts opens
>-them (the company) up to all sort of interesting and previously unimagined
>-liabilities.

Talk about blowing hot air Alex. You can barely type, much less write a book.

>-This is all bald-face speculation, of course. Nothing you said was libelous
>-(stupid, but not legally incorrect). Still, I think it would be a nice
>-gesture if you posted an apology in the newsgroup for your ill advised
>-endorsement of that clown's Copeland's remarks. Whattya think? A nice,
>-gracious apology for sticking your nose into something that you did not
>-intend to?

Ha Ha Ha ! You are really losing it Alex.

I think it would be a nice gesture if Alex pulled the trigger on
his daddies shotgun while peering down the barrel.

730. Re: Michael Alexander Strikes Again

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKx9w8.DFu@netcom.com>
Source record: 242969
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <dpm3.857.003711EA@dpm3.seanet.com>,
Dan Morisseau <dpm3@dpm3.seanet.com> wrote:
>In article ncpmont@angelo.amd.com (Mark Montgomery) writes:
>
>>This is getting so crazy that I can hardly believe it...
>
> Quoting the despicable Michael Alexander:
>
>>-Imagine, I say to Mr.
>>-or Ms. Employer, you could be held liable, even sued for these sorts of
>>-messages. ...
>
>>-I've also kicked around the computer industry quite a bit and I know many
>>-people, including some of the PR folk at AMD. What do you think their
>>-reaction might be if I happen to inquire about AMD's policy regarding posts
>>-by employees? Might make for an interesting conversation--heck, perhaps
>>-even fodder for my next book on I-way security.
>
>
> What a blatant thinly veiled threat! This Alexander schmuck has GOT to be
>another of those long haired, lice infested, dope smokin', coke snortin', meth
>cookin', glue sniffin', paint huffin', draft card burnin', Democrat votin',
>Bill Clinton hiney kissin', rump wrnaglin, trouble makin' useless types that
>just can't stop causing trouble for others. What kind of an ignorant excuse
>for a human being would even DREAM of threatening another's job over a
>newsgroup post? Well, I guess Michael Alexander is the answer.

Alex is a anal retentive peice of crap who has never accomplished
anything. He gets his jollies out of harassing those who have,
or making pathetic attempts to try and control those around him.

If Alex does go off the deep end and call your employer Montgomery,
give them my e-mail address and I will vindicate you.

731. FS: Uniden BC 200

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: drhuman@onramp.net
Message-ID: <AD177899966844D5F@stockyard03.onramp.net>
Source record: 242970
Cross-posted to: alt.radio.scanner,rec.radio.scanner

For Sale: Uniden BC 200. 93 model (I can modify it if needed) Like new in box, with manual and antenna.

$225.00

Bill Hammon
drhuman@onramp.net
Home Page: http://rampages.onramp.net/~drhuman/

```
/~~~~\ /~~~~~~~\
/ V~\ -Whoah! That was cool! ( |
| | ( |
| | We're like at the end ( \\\ |
|/~~\ /~~\| of the page and stuff- ~~~~~~\ |
| ~ ~~ ~ | | | |
{ {O} |{O} }-Dammit Beavis! That | / | |
| | | part sucks! O O } |
| / \ | / \ |
| ^\/^ | Oh yeah- /_o) \|
| /++\ | |____ |
\ \__/ / -But the rest was cool _____\ |
\ / Yeah,yeah...cool- \____ |
| | Thankyou, Drive Through... \ |
```

732. Re: D O T Frequencies (SNOW PLOWS) Washington DC Metro Area

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: inscoe@iag.net
Message-ID: <4curqj$juv@news.iag.net>
Source record: 242971
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Robert H. Eisner (bobeisner@internetMCI.COM) wrote:
: The following is a list of Snow Plow frequencies for the Washington DC
: Metro Area:

: Maryland State D O T

If memory serves correctly Howard County is 155.82 (repeater) it is shared
by DPW and the Dog Catcher.

Kevin

733. Scanner Frequencies for sale!

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: cng@io.org
Message-ID: <4cuguc$5b3@ionews.io.org>
Source record: 242972
Cross-posted to: alt.radio.scanner,rec.radio.scanner

[Article crossposted from tor.forsale]
[Author was Steve St. Denis]
[Posted on Sun, 7 Jan 1996 23:02:37 GMT]

ONTARIO SCANNER FREQUENCIES:

I have a list of all the Scanner Frequencies in the Province of
Ontario, in this list also are Frequencies
for Buffalo N.Y. and Western N.Y.. The List is over 800,000 bytes
long. I have put this list into a small
computer program and also included the 900 codes and 10 codes for the
Niagara Regional Police.
This program will work in Windows or DOS, You don't have to run this
program to see the list of
Ontario Scanner Frequencies, the list is in text form and you can run
it in your own Word Processor if
you like.The program that you receive has a Search feature in it that
will search for a Frequency or a
Word, Also it has Auto-Scroll, you can auto-scroll through the list by
holding down the right mouse
button, or by pressing the number keys on your key board 1 through 9,
the higher the number the
faster it will scroll through the list. You can also page up and down
through the list.

The Program comes on a 3-1/2 INCH 720-K disk that will self ex-tract
into its own directory or into
any directory on your hard drive you wish.
You can run it from Windows or Dos, it will make it's own icon and
place it into the Windows Screen
for you. Price: $15.00 dollars

Also have Scanner frequencies for many Cities and States in the
U.S.A.. and Canada Tell me what
State or City in the U.S.A. Or Canada you want and depending how large
the list is will dictate how
much I charge you . If the list that you want is not to large I can if
you want send it buy E-.Mail to you
in either one part or several parts. If the list is to big to split up
I can send it through the mail to you on
a computer disk or Computer print out.

No PST, GST, OR Shipping Charges
If interested please E-Mail me.
Steve at:

sstdenis@iaw.on.ca

Fort Erie Ont. Canada....
End...

734. Re: D O T Frequencies (SNOW PLOWS) Washington DC Metro Area

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <30F31B48.3873@internetMCI.COM>
Source record: 242973
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Kevin Inscoe wrote:
>
> Robert H. Eisner (bobeisner@internetMCI.COM) wrote:
> : The following is a list of Snow Plow frequencies for the Washington DC
> : Metro Area:
>
> : Maryland State D O T
>
> If memory serves correctly Howard County is 155.82 (repeater) it is shared
> by DPW and the Dog Catcher.
>
> Kevin

I just noticed that I had a typo with the frequencies in
Montgomery County. 151.995 should be 150.995

735. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: jwmann@concentric.net
Message-ID: <30F33A85.7A6E@concentric.net>
Source record: 242974

PjB wrote:
>
> In article <4crtb8$3qh@Starbase.NeoSoft.COM>, dlc@Starbase.NeoSoft.COM
> (Dane L. Cantwell) wrote:
>
> __I don't know Bill Cheek but I get the distinct impression he is like a
> __rabid dog snapping at everyone that comes close.
> __
> __Relax dude it's gonna be Okay.
>
> Yeah, you got him figured allright. Current protocol on the group is to
> simply ignore him.

You do not have him figured and you have not ingnored him either. You
are an ignorant fool.

736. Re: Radio Shack...SORRY!

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DKx60u.1Bq@iquest.net>
Source record: 242975

When I sent the first message my machine had a General Protection Fault error and shut down. I didn't think it sent the message at all, let alone 3 times. Hmmm. Sorry...didn't mean to take up so much space.

DOUG

737. Re: Michael Alexander Strikes Again

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKx97I.CBn@netcom.com>
Source record: 242976
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <michael-0901960653460001@alexander.terranet.com>,
Michael Alexander <michael@alexander.terranet.com> wrote:
>
>As I have just told Mark Montgomery by telephone, I am quite serious about
>contacting his employer.

You a two bit punk Alexander.

>Of the 7-8 posts that I have made here in the past 4-5 weeks (about 8 in
>all), only one was a attack on Bill Cheek and in response to something he
>posted. Bill posted another message, which I sent to him privately, which
>was also derogatory. Since then, I stated publicly that I would refrain
>from personal attacks on him and I have done so. I made one comment to a
>message related to Bill, which was obviously intended as a joke. He
>remarked that he found it funny.

You've sent me perhaps a dozen slanderous e-mail posts about Cheek.
Not to mention the vile profane language it was described in.

>Even so, I have been singled out by two individuals in this forum who
>claim to be supportors of Bill's. One is this fellow Copeland who has
>repeatedly resorted to name calling in every one of several messages in
>support of Bill.

Yes, and rightfully so. You are a low life slime ball who gets his
jollies off of trying to tear down someone who has accomplished something.

>Montegomery, whom I've never said anything (let alone anything unkind) to,
>has taken upon himself to lend his support to Copeland in his bid to make
>me out the bad guy. I don't believe that I should lie down and let this
>happen.

Hey Alex, I have never met Montgomery, apparently he reached the
same conclusion I did, independantly.

>These gentlemen feel that by insulating themselves behind keyboards they
>can say whatever they want with impunity.

Thats your mode of operation.

>Mr. Morrisseau, I believe that you and I have had a difference of opinion,
>several months ago. I don't recall the specifics, but I suspect your vile
>characterization of me is in part founded on that. Would you mind telling
>me where YOU work?

Here is Alexanders base of operations Montgomery, if you see fit.

TerraNet, Inc. (TERRANET2-DOM)
729 Boylston Street, Floor 5
Boston, MA 02114

Domain Name: TERRANET.COM

Administrative Contact:
Leung, Erik (EL26) erik@TERRA.NET
(617) 450-9000
Technical Contact, Zone Contact:
Oldroyd, Jim R. (JRO8) jr@TERRA.NET
617 450-9000

Record last updated on 07-Sep-94.
Record created on 30-Jun-94.

Domain servers in listed order:

NS1.TERRA.NET 199.103.128.1
NS.OPAL.COM 198.3.124.1

738. Mod for RS 2035 ?

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: joe@soho.ios.com
Message-ID: <4cus14$nvr@news.ios.com>
Source record: 242977

I know there,s a mod, for 2030, it involves, clipping
a loop, L201, but I can't find a L201 in 2035, just a
L2 reddish coil or loop, next to the antenna.
Does anybody know what this L2 is, and would removing
it, give me access to those cellular freq?
our just throw $400 down the drain.

739. Re: How I would improve the AR8000

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: ghahn@gnn.com
Message-ID: <4cvbbp$6ld@news-e2a.gnn.com>
Source record: 242978

Ditto's all around!!! I suggest that the authors of the AR8000 improvements pass them along to AOR. For a link to them (e-mail or web) see my site at http://members.aol.com/unkag/unkag.html

Gary

740. AOR AR-1000XLT for sale or trade

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: EDNUNEZ@news.delphi.com
Message-ID: <4cv134$2h6@news2.delphi.com>
Source record: 242979

I have a 3 year old AOR AR-1000XLT hand held scanner for sale or trade. This radio is in like new condition, with 2 vynil cases, AOR rubber duck and RS telescoping antennae, 120V wall adapter and 12V car power cord, 4 AA NiCD baterries and manual. The radio has 1000 channels in 10 banks of 100, freq. lockout in search, 10 search ranges, user programmable search steps (5.0KHz to 995.0KHz), AM/NFM/WFM modes, .5MHz to 1300MHz coverage (uncut), linkable search banks, priority channel scan, and delay on/off (2 sec. universal delay, applies to all or no channels), display light, and freq. lockout in scan. The radio is about the size of a Uniden Bearcat BC-100/200XLT.
I will consider trading this radio for a RS PRO-2006 in very good to excellent condition, with only the diode mods (cellular and speed mods by cutting the diodes behind the key pad), or a BC-2500/3000XLT handheld. Other radios will be considered if of equal value. I will also sell the radio for $300.00 firm, with 2nd day UPS Blue shipping included in price. Drop me a line if interested here or at edon@tnb.com

741. Help: Yupiteru MVT-7100 Memory Resets !!

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: jshidler@iamerica.net
Message-ID: <jshidler.11.0176347E@iamerica.net>
Source record: 242980

I am having an extremely annoying problem with my Yupiteru
MVT-7100. It seems that the batteries are loose in the battery compartment
and when they shift around all of my remories are reset, wiped clean!!!
Needless to say this is very annoying and I am about to blow my brains out!

I thought that I had the problem solved by inserting a small piece
of foam rubber between the batteries and the battery cover. This seemed to
work, at least it kept the batteries still yet this afternoon the same thing
happened again. This time I had replaced the batteries with re-chargeables
and they ar a little smaller in length than the alkalines that I had been
using and there was a little bit of lateral movement. AND low and behold, the
darn thing reset again.

I have tried bending out the connecting pins in the radio but
they inevitably go back into there pre-bent position and also I am afraid that
I am going to break them.

I am also at a loss as to why this battery movement resets the
memory because the memories are not affected when the batteries are changed
and they do not have to be changed in any order or any 2 left in the the radio
or any thing like that,.

Please any help on this would be greatly appreciated.

73 John Shidler NS5Z

742. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: kc5egg@eule.lanl.gov
Message-ID: <4cu0vo$8oc@newshost.lanl.gov>
Source record: 242981

Charles,

Please keep this drivel on the scanner groups It has no place in the amateur groups.

Thank you.

743. Re: Santa Barbara Freq?

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Temp Berdan <tberdan@west.net>
Message-ID: <30F30460.6D7@west.net>
Source record: 242982

Finally found the SBA WWW page

http://www.rain.org/~mendosa/scan0794.html

It is huge and includes counts.
Enjoy,
Temp

744. No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4csf3v$bgo@news.mcn.net>
Source record: 243011
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

10-4 ??

745. Yagi Antenna

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: cheply@coastnet.com
Message-ID: <4cskik$1ia@news.coastnet.com>
Source record: 243012

Hi, I was wondering if anybody knows the length I will need to make
the cross pieces on a Yagi antenna to pick up 143-144Mhz
I live in Victoria BC (Actually Colwood- A suburb) and I want to pick
up Vancouver BC Police. Do you think a Yagi antenna would work good or
is there some kind of better antenna.
Also if anybody has any frequencies for the Victoria BC or Port
Angeles, Wa area that you have found or know (not from the Bc
Frequency list - I own it) could you please send them to me, I might
be starting up my own page with Scanner stuff on it for the Victoria
BC area,
Thanx,
Cory

Cheply@Coastnet.com

746. Re: Uniden MR8100 out of order!

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4cs2gv$6o7@steel.interlog.com>
Source record: 243013

I am aware of problems with the serial interface and I Have even
ordered a few extra chips to fix it. Thing is, I no longer have a
MR8100 When it went tits up was it during programming?

It does sound like the memory or CPU either case it will need a bit
of work.
Question, any audio from it? Can you try and program it from the
serial cable after powering it up and see what it does?

Did y

albert britton <absl@nwu.edu> wrote:

>Hey all, I'm in search of any information that may be out there IRT a
>Uninden MR8100 I have that has gone belly up. When it is powered up all
>I get is a couple of "!" on the display, all the buttons are lit up and
>the radio will not respond to anything. Somewhere you can clear its
>memory on power up with a three key setup. I hope somebody can help
>before I must commit $$$ to Uniden.

>Has this ever happened to anybody before?

> thanks...

>--
>albert britton
>Northwestern University
>absl@nwu.edu

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

747. Computer Interface for pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: jamee@ic.net
Message-ID: <4csl0c$h7s@condor.ic.net>
Source record: 243014

I have just purchased a pro 2006 scanner and want to get a
computer interface for it. I understand my choices are limited, and want
the interface that will fit my needs (wants).
My main use will be to search and log frequencies while I am away
at work. I would like to be able to sort the resulting hits and use the
info to program the scanner when I have the time to listen.
What would fit me best? I am aware of the Opto-456 and the CE-232
but I really don't know which would be better. I have never seen an
in-depth comparison of the two.
Any help would be greatly appreciated.
Thanks,
Jon Meeks
--
Reply mail to jamee@ic.net
Then visit my homepage at http:/ic.net/~jamee

748. Re: Cordless Phone Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: markj@got.net
Message-ID: <4ct9c2$dfa@emerald.oz.net>
Source record: 243015
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4cr888$t46@beldin.it.com.au>, barry@it.com.AU says...
>
>Justin Bousquet <justinb@psg.com: writes:
>
>:barry@it.com.au (Barry O'Grady) wrote: <<<<<LOOK AT THE ADDRESS
>::jsulliva@biggulp.callamer.com (Judy Sullivan) writes:

>:::Does anyone know the ten standard frequencies for in-home cordless
phones?

>::The ten standard frequencies for cordless phones are;
>::
>::30.075 30.100 30.125 30.150 30.175 30.200 30.225 30.250 30.275 30.300
Mhz Not in the USA however
>::
>::Barry

>:Where the hell did you get your information!

>:That isn't even the right band!! Try 46-49MHz. I don't have all 25
in-out
>:freq. here but I can get them if needed...
>
>The ten I listed are correct and verified by listening.
>
>:Try again...
>:Justin AB7NG

Come on Justin....

Did anyone bother to read the "header" from Barry's post.I think you
will
find that Barry's information is correct...If you live in
Australia...where the article was posted from!!!
Lighten up folks...it's only radio!

Mr.News
,
,
,
,
,
,
,
,

749. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Mark Bryant <mab@zim.bms.com>
Message-ID: <4cts88$pnf@synapse.bms.com>
Source record: 243016
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

>VOTE FOR BILL CHEEK:
>--------------------
>
One in the yes column for me. He's been a tremendous technical reference
on more than just scanner technology.

Mark

750. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: b w edginton <edgo@om.com.au>
Message-ID: <4ct7tc$dea@dingo.cc.uq.oz.au>
Source record: 243017
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

charles1@netcom.com (charles copeland) wrote:
>It appears a few snivelling jerks have made an issue of attacking
>Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.
>
>Thats it, just three.
>
>So, I propose everyone vote here if you have found Bill Cheeks
>publications of use to you. They appear all across the nation
>in virtually every Ham store in operation.
>
>VOTE FOR BILL CHEEK:
>--------------------
>
>Charles Copeland
>
Come on ......Bill isn't a politician. Bill is a gadfly. I am sure he
isn't out to win any popularity contest. Let him do what he does best.
Brian

751. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DKxADs.EFp@netcom.com>
Source record: 243018
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <charles1DKvKzI.B45@netcom.com>,
charles copeland <charles1@netcom.com> wrote:
>It appears a few snivelling jerks have made an issue of attacking
>Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.
>
>Thats it, just three.
>
>So, I propose everyone vote here if you have found Bill Cheeks
>publications of use to you. They appear all across the nation
>in virtually every Ham store in operation.
>
>VOTE FOR BILL CHEEK:
>--------------------
>
>Charles Copeland
>

[forwarded to newsgroup]

From jococour@cdsnet.net Tue Jan 9 01:16:23 1996
To: charles1@netcom.com
Newsgroups: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: Vote here in Favor of Bill Cheek
From: jococour@cdsnet.net (Mr. Ed)

I have never read any of Mr. Cheek's books, nor have I applied any mods
to my scanner, however, I believe that without him discovering and
disseminating his mods, the scanner world would be an infinitely lesser
community. The speed mods, memory mods, restoration mods, etc., all of
these mods were first discovered by Mr. Cheek, and his attitude of "let's
see what I can make this scanner REALLY do!" has changed the attitudes of
the community to where the consumer expects a good deal more control over
his scanner. Also, his no-bs evaluations have helped me out tremendously.
So often in radio publications, the authors are forced to be somewhat
sycophantic in regards to reviewing their advertiser's scanners...hence,
reviews sometimes seem to be a little sugar-coated. Well, with Bill, you
get his straight unvarnished opinions. True, they're sometimes harsh,
sometimes profane, but so was give-'em-hell-Harry! In short, I vote a
solid YES to Bill Cheek's value to this NG, and to the scanning community
at large

Mr Ed
jococour@cdsnet.net

752. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4ctf6r$2de@news.tcd.net>
Source record: 243019
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

{:->>> 10-4 ??

Sounds like this is coming from somebody who THINKS he's better than others JUST because he happens to know a few dots and dashes and a little electronic theory.

Or. it's somebody wishing to start some sort of useless dribble on an otherwise useful newsgroup.

Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

753. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: dpalmer@ix.netcom.com
Message-ID: <4cssdl$dog@cloner3.netcom.com>
Source record: 243020
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4csf3v$bgo@news.mcn.net> vfiscus@mcn.net (Vince Fiscus, KB7ADL)
writes:
>
>
>
> 10-4 ??
>
FB FB FB Roger That Hi Hi Hi How's the Weather UR RST is 599 etc etc

No no-code techs = less use of ham freqs = letting Uncle Charlie
auction off all that valuable spectrum that is wasted because the brass
pounders insisted that everyone pound brass, resulting in no interest.

(responding from rec.radio.scanner, I listen to the hams and have no
interest in joining them...)

--

David Palmer DPalmer@ix.netcom.com
"Oh aint it good when things are going your way, hey! hey!"

754. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: b w edginton <edgo@om.com.au>
Message-ID: <4ct6fa$b7c@dingo.cc.uq.oz.au>
Source record: 243021
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:
>
>
> 10-4 ??
>
God...I wish I had said that.
Brian

755. Re: Homemade scan antenna attic

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: jwest@pgh.nauticom.net
Message-ID: <DKw9FA.FCF@pgh.nauticom.net>
Source record: 243022

valhalla@infinet.com (Eric Bersagel) wrote:

>Hello
>I just got a 2035 and would like an antenna in the attic.
>Would prefer a home made one. If I get a store bought it
>would be for an outside mast and I would still want an
>inside one for bad weather, etc.
>Thanks.
>eric
>valhalla@infinet.comm

Try the following for information on construction.

http://www.libertynet.org/~adam/indoor3.art

Also, I'm emailing you another construction artical provided to me by
John Mace WU5Z. It is a little long to post here.

756. NFL Frequencies to QB?

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: blithering.idiot@shivasys.com
Message-ID: <30f20d27.1438156@news.paonline.com>
Source record: 243023

Anyone have an idea of the frequency range to scan for communications between the bench and the QB? Could make the final playoff game a bit more interesting.

757. Re: Antenna coax

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.821159595@blue.weeg.uiowa.edu>
Source record: 243024

Scott Ryan <crtoy@fyiowa.infi.net> writes:

>I have a RS discone mounted in my attic with approx. 75-85 feet of Rat
>Shack R58 coax. Is there a better type and/or brand of coax that will
>provide less of a signal loss?

There are several. For starters, your scanner probably
has a 75 ohm input. RG 58 is 50 ohm feedline. RG 59
has about the same price and size, but would provide
a better impedance match. RG 6 is a lower loss 75 ohm
alternative.

What are you trying to hear? An omnidirectional
indoor antenna is not a high sensitivity setup.

rw

758. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: ehh@cloud9.net
Message-ID: <30f184f8.124025758@168.100.1.3>
Source record: 243025

On Sun, 07 Jan 1996 19:23:17 GMT, bcheek@cts.com (Bill Cheek) wrote:

>Not really. I just don't need "saving" is all. Especially by
>sanctimonious, holier-than-thou wannabee messiahs.

Perhaps YOU don't need "saving" but your reputation sure does! I spent a lot of time on RIME and FIDO and your reputation was, IMO, quite good. Your posts were well received and the information useful. You came across as a professional.

IMO your performance here has not even come up to the standards of "unprofessional." It has more of the flavor of a bar brawl between inebriated bums. That's sad.

Instead of maintaining a professional demeanor you chose to descend further into the muck than your "opponent." I shall not soon forget this and your reputation in MY eyes is forever tarnished. Since you defend your actions and demeanor I gather you don't care what others think. More's the pity.

D/

--
ObDis: The account is borrowed. The thoughts are all mine.

759. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4ctlgh$458@oznet07.ozemail.com.au>
Source record: 243026

dromyn@cln.etc.bc.ca (DENNY ROMYN) wrote:
>
>In a previous article, zombie7@ix.netcom.com () says:
>
>>Does anyone have experience with or know of the best kind of
>>monitoring device to use to capture alphanumeric pages?
>>
>>Thanks!
>>
>>b/w
>>
>>
>You better get your head checked!!! Being a Alphanumeric Pager Holder
>I don't think you need to find out how to read the pages that go to the
>1000000's of Alphanumeric pagers out in this world! How would you feel if
>you had a pager and other people were reading YOUR messages??????
>

What a load of Bollocks! Don't do it because it's invading privacy??????
Did all you scanner-users read that? BOLLOCKS I say!

There is a program around which uses the audio-out of your scanner, and an
easy to build interface to your PC, you can read messages all day.
If you (or anyone) needs it, I'll post it here. Just ask.

TD.

760. OS456 Tape Pause Nonfunctional

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: tonyrush@bga.com
Message-ID: <4cu4k4$8oc@news2.realtime.net>
Source record: 243027

I built the circuit Opto recommends for generic tape
recorders but it doesn't work. The tape pause output
looks like an open collector TTL output; floating when
off, 0 V when on, on my DVM. Is there something wrong
with my OS456? It works great otherwise.

--

Tony Rusho |
Internet: tonyrush@bga.com |

761. South Carolina State Patrol

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: jgunter@csra.net
Message-ID: <197cc$73629.1b1@news.csra.net>
Source record: 243028

Does anyone have the NEW South Carolina State Patrol Frequencies?
I do know they are in the 800 mhz range.

Respond private e-mail.

jgunter@csra.net

762. New Zealand frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: njones@ihug.co.nz
Message-ID: <4cupkf$30g@newsource.ihug.co.nz>
Source record: 243029

If anybody requires NZ info, just ask or Email me

Noel

763. Re: SPORTCAT Test Modes

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: fnord@clark.net
Message-ID: <30f27d32.3836511@168.143.0.2>
Source record: 243030

RR <riecks@tds.com> wrote:

>I have found a few test modes for the SPORTCAT 150... here's
>what I discovered... anyone know any others?
>
>WARNING: Using these will reset or erase the frequency
> memories on your scanner! Try these at your own risk!
>
>1. Switching the unit on while holding the LockOut, 2 and 9 keys
> will result in what appears to be an LCD test mode. The LCD display
> will slowly "light-up" all the segments and indicators on the LCD
> display. The unit will stay in this mode until you do one of the
> other sequences noted below.
>
>2. Holding SCAN-2-9 or <period/dot>-2-9 will load the memories with
> what must be test frequencies. The greqs that show-up are:
>
> SCAN-2-9 .-2-9
>
>1 30.0500 30.0000
>2 40.8400 40.0000
>3 49.9000 50.0000
>4 138.1500 140.0000
>5 162.4000 155.0000
>6 173.2250 170.0000
>7 406.8750 410.0000
>8 453.2500 460.0000
>9 511.9125 510.0000
>10 108.5000 54.0000
>11 118.8000 109.0000
>12 127.1750 118.0000
>13 135.5000 127.0000
>14 157.8000 135.0000
>15 482.3625 810.0000
>16 29.0000 860.0000
>17 54.0000 950.0000
>18 806.0000
>19 857.2000
>20 911.5000
>21 954.9125
>
> all other freqs are set to -zero-!!
>
>Anyone know the significance of these specific frequencies?

>
>3. Holding HOLD-2-9 or <down-arrow>-2-9 while powering-on clears
> all memories to -zero-.
>
>
>If anyone learns or knows of any more interesting test modes or
>features, please let us know. Right now, I have to go back and
>re-enter all the frequencies I lost when I tried this!
>
>
>

Thanks for the detailed info... I had this test mode written down somewhere, but misplaced it quite a while back.

Maybe you'll have better luck than I at figuring out what this stuff is, but you know about the L/O-WX combo to give you a batter check??

Well, pressing some of the buttons gives you numbers that are in the same format as the battery check indicator.. but I have no idea what they do.

Pushing buttons 1-8 I think it was, give you numbers... 0 I think it was returns you back to the battery level reading... and I think it was SCAN that did something odd.

Any luck with this stuff, lemme know... I'm interested in exploiting my SC150 for everything that it's got.

Thanks

-Griffin

----------------The Black Griffin
"If you can't see the they can't hurt you!"
----------------fnord@clark.net

764. Re: Yagi Antenna

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DKwKGD.2FG@freenet.carleton.ca>
Source record: 243031

Rob (cheply@coastnet.com) writes:
> Hi, I was wondering if anybody knows the length I will need to make
> the cross pieces on a Yagi antenna to pick up 143-144Mhz
> I live in Victoria BC (Actually Colwood- A suburb) and I want to pick
> up Vancouver BC Police. Do you think a Yagi antenna would work good or
> is there some kind of better antenna.
> Also if anybody has any frequencies for the Victoria BC or Port
> Angeles, Wa area that you have found or know (not from the Bc
> Frequency list - I own it) could you please send them to me, I might
> be starting up my own page with Scanner stuff on it for the Victoria
> BC area,
> Thanx,
> Cory
>
> Cheply@Coastnet.com
>

1 meter for the reflector and director elements.
50 cm each side for the driven element.
This of course is roughly how you would build a transmitting antenna, and
will work well on the receiving end.

--

765. Re: RADAR JAMMER

Newsgroup: rec.radio.scanner
Date: 1996-01-09 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DKwKIz.2HM@freenet.carleton.ca>
Source record: 243032

Ian Rivlin (irivlin@peg.apc.org) writes:
> DOES ANYONE KNOW WHETHER RADAR JAMMERS ACTUALLY WORK? THERE SEEM TO BE TWO
> EXPENSIVE UNITS (THE PHANTOM AND THE INTERCEPTOR) BUT I DON'T WANT TO BLOW
> $600 WITHOUT THERE BEING A CHANCE THAT THEY ARE MORE THAN A BOX WITH AN
> LED ON IT.
> ANY SUGGESTIONS/HELP/ADVICE WOULD BE GRATEFULLY RECEIVED.
>
> IAN
>

SPEAK UP, I CAN'T HEAR YOU!!!!!

--

766. Re: What happened to West Allis, WI. police?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: skarolek@execpc.com
Message-ID: <4d15tt$ju1@daily-planet.execpc.com>
Source record: 242783

jnickel@execpc.com (Jim Nickel) wrote:

>Try 858.9875

Aha... West Allis police chatter

>and 857.9875 mHz

Cell images, noise, stuff that sounds like trunking control signals,
lots of weak voice signals.

Did you just stumble upon them or did you see them published someplace
or did you see the license application or something else entirely?

Is there a published "use" for them?

Thanks for the freqs!
/`-._ Life is too short to drink cheap beer! o
{ }/ Internet: steve.karolek@execpc.com _/_>
\ / O > / O
|___| http://execpc.com/~skarolek Do it on a GoldWing!

767. Re: Antenna coax

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: horak@convex.com
Message-ID: <4d1c8q$8jq@eugene.convex.com>
Source record: 242784

In <rawiley.821159595@blue.weeg.uiowa.edu> rawiley@blue.weeg.uiowa.edu (R. Wiley) writes:

>Scott Ryan <crtoy@fyiowa.infi.net> writes:

>>I have a RS discone mounted in my attic with approx. 75-85 feet of Rat
>>Shack R58 coax. Is there a better type and/or brand of coax that will
>>provide less of a signal loss?

>There are several. For starters, your scanner probably
>has a 75 ohm input. RG 58 is 50 ohm feedline. RG 59
>has about the same price and size, but would provide
>a better impedance match. RG 6 is a lower loss 75 ohm
>alternative.

The impedance match isn't important. I'd go with RG6 for a run that long.
It's cheap and it works.

David

768. Re: Freq for Flight for life chopper

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: skarolek@execpc.com
Message-ID: <4d17d9$kdp@daily-planet.execpc.com>
Source record: 242785

Dave <dewatson@bioc.rice.edu> wrote:

>I work around some busy medical centers and was wondering if someone knew
> the frequencies that the flight for life helicopters use (both the pilot
>and the med. staff to the hospital). I am specifically interested in the
>frequencies used in the Houston area.

Dave,
Police Call lists a frequency for flight-for-life here in Milwaukee,
WI. However, I've never heard anything on that frequency. I have,
however, heard FFL on my local "firecom" or "mutual aid" channel on
several occasions. My brother reports having heard them on one of the
med unit <-> hospital frequencies....

Good luck!
/`-._ Life is too short to drink cheap beer! o
{ }/ Internet: steve.karolek@execpc.com _/_>
\ / O > / O
|___| http://execpc.com/~skarolek Do it on a GoldWing!

769. Re: Radio Shack & BC9000

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Jeff Zeman <zeman@interaccess.com>
Message-ID: <30F462C4.60F8@interaccess.com>
Source record: 242786

> Did Radio Shack sell a relabled BC9000XLT last year that has now been

Radio Shack sold a relabeled 890XLT. The case is similar to a 9000. The
890 is a very poor scanner.

Jeff Zeman

770. Re: Need to stop garbage messages? Stop responding.....

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4d1h56$scf@nitrogen.mankato.msus.edu>
Source record: 242787

Christopher Shustak (shustak@parkcomm.iii.net) wrote:
: Most hams understand that the best way to stop a repeater jammer,
: is to ignore the transmissions. Jammers need reinforcement to
: confirm that they are irritating other users.

: I would think that this technique would work with newsgroups.

Some person or persons are obviously entertained by these postings and thus they continue to be posted and read. If you don't like them, don't read them. You're suggesting we all ignore them and they'll go away as many before you have suggested yet you feed them with this very post. You can usually tell by the title what the content will be, skip it! Such a simple solution.

771. Re: ICOM IC-R1, Not available to General Public?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: schuster@panix.com
Message-ID: <4d1k47$in1@panix3.panix.com>
Source record: 242788

In article <luiDKz54z.3LB@netcom.com>, Stephen Lui <lui@netcom.com> wrote:
>
>I picked up a copy of Popular Communication's Communication Guide and was
>reading the review on fhte ICOM IC-R1, which looks like an interesting scanner.
>However, the revies says the ICOM IC-R1 is availabe for government and
>qualifying telecommunications only. What is the reason for this?

It all has to do with the ECPA law forbidding the sale of new scanning
receivers capable of receiving cellular telephone frequencies.

Like other scanners which existed before the cellular ban and are still
sold, there are two versions in existence: the original, and the current
"consumer" model which has been castrated. In the case of the R-1, the
"government" version has continuous coverage, and the consumer version has
a gap between 800-900 MHz.

That being said - the R1 is a radio whose main attraction is small size,
and its performance is a series of design compromises nmecessary to
achieve that.

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
------------------- | schuster@shell.portal.com | schuster@mem.po.com

772. Re: Decoding Pagers Recieving Fax's From Cell Phones

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: graeme@cin.gov.au
Message-ID: <4cvvpv$dl1@euryale.cc.adfa.oz.au>
Source record: 242789
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.2600

Christopher Baxted <asi@escape.ca> wrote this stuff:

>

>I realize with the Universal m-1200 you can recieve GOLAY and POCSAG digital pager modes
>but what good is that if you can not control which one you are recieving.

>What is some name of good software that can sort pages by numbers and such?
There is a shareware product that can run on a PC. It is called
pd-102.exe Have a look for it and if you can find it I may be able to
post a copy to you. It interfaces to the baseband audio from the
receiver and not via an M-1200 or other decoding gadget. It then
converts the bit and blip pattern to text on the screen. I beleive
that you can select the pager number.
>Also what would I use to convert Data Cell calls (Fax/ASCll) from my pro-2006 to my PC?
> I believe I have to connect to my recievers detector.
>Is this hard to do??
With the above software comes a schemantic to build a Schmidt trigger
to attempt to restore the low freq component that is lost at the audio
output. I dont really know what ou mean by a "Data Cell" call. The
average fax sent over a cell phone will be V.27 or V.29ter and will
not be decodable by any software on the PC that I know of. You will
probably need a fax modem to do a good job. For the ascii the same
story applies you probably need a modem. On VHF there are also a lot
of proprity encoding schemes. You either roll your own or spend the
money to buy the one off commercial product.

Some of this type of monitoring may be ilegal in some areas (but is
probABLY OK in Canada.

773. Re: ALT.RADIO.CHEEK-MOSS.FEUD

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1001961750250001@ip-pdx08-13.teleport.com>
Source record: 242790
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <jwayda-0901961956480001@brea-annex1-p9.dsphere.net>,
jwayda@cogent.net (Jim Wayda) wrote:

__I suggest a new newsgroup. What do you all think?
__Between all of the feuds and price gougers, this place is really starting
__to suck.
__
__What do you all think?

I think you're spot on. After receiving threats from Mr. Cheek for the
last several days, I am opting for the only way to "victory" in these
things......ignore him.
Its never worked in the past, but hope springs eternal. At the very least,
its what pisses him off the most. People who are victims of
repressed-child syndrome
hate to be ignored. Pray for Peace....

BTW, to the many people who have emailed me with requests to post cheeks
threats, ...lets kick back and watch him for awhile. I'll explain the
whole thing soon.

774. Re: Scanner Frequencies for sale!

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4d0mcp$8ms@steel.interlog.com>
Source record: 242791
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Department of Communications
Aka Insustry Canada Frequency Data Base in the WEB
ALL of CADADA right from the source!!!
FOR FREE!!

Everything but emergency services
http://www.ic.gc.ca/ic-data/telecom/ALS-data/

Now all you need is the Emergency Services.
Here is Ontario
http://www.interlog.com/~ronkatz/

Happy Scanning.....

(Hard copy for $10.00 available soon for Ontario)

cng@io.org (Charles Ng) wrote:

>[Article crossposted from tor.forsale]
>[Author was Steve St. Denis]
>[Posted on Sun, 7 Jan 1996 23:02:37 GMT]

>ONTARIO SCANNER FREQUENCIES:

>I have a list of all the Scanner Frequencies in the Province of
>Ontario, in this list also are Frequencies
>for Buffalo N.Y. and Western N.Y.. The List is over 800,000 bytes
>long. I have put this list into a small
>computer program and also included the 900 codes and 10 codes for the
>Niagara Regional Police.
>This program will work in Windows or DOS, You don't have to run this
>program to see the list of
>Ontario Scanner Frequencies, the list is in text form and you can run
>it in your own Word Processor if
>you like.The program that you receive has a Search feature in it that
>will search for a Frequency or a
>Word, Also it has Auto-Scroll, you can auto-scroll through the list by
>holding down the right mouse
>button, or by pressing the number keys on your key board 1 through 9,
>the higher the number the
>faster it will scroll through the list. You can also page up and down
>through the list.

>The Program comes on a 3-1/2 INCH 720-K disk that will self ex-tract
>into its own directory or into
>any directory on your hard drive you wish.

>You can run it from Windows or Dos, it will make it's own icon and
>place it into the Windows Screen
>for you. Price: $15.00 dollars

>Also have Scanner frequencies for many Cities and States in the
>U.S.A.. and Canada Tell me what
>State or City in the U.S.A. Or Canada you want and depending how large
>the list is will dictate how
>much I charge you . If the list that you want is not to large I can if
>you want send it buy E-.Mail to you
>in either one part or several parts. If the list is to big to split up
>I can send it through the mail to you on
>a computer disk or Computer print out.

>No PST, GST, OR Shipping Charges
>If interested please E-Mail me.
>Steve at:
>sstdenis@iaw.on.ca

>Fort Erie Ont. Canada....
>End...

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

775. Re: ALT.RADIO.CHEEK-MOSS.FEUD

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d10tn$qdl@news2.cts.com>
Source record: 242792
Cross-posted to: alt.radio.scanner,rec.radio.scanner

jwayda@cogent.net (Jim Wayda) wrote:

>I suggest a new newsgroup. What do you all think?
>Between all of the feuds and price gougers, this place is really starting
>to suck.

>What do you all think?

That will be fine. Let us know when you have it on the backbone.

Bill

776. Any Mods available for Realistic PRO-2037?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: netzoso@ix.netcom.com
Message-ID: <4d00kh$gdg@ixnews3.ix.netcom.com>
Source record: 242793
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Anyone with tech familiarity with this model? Any mods available yet?
Thanks in advance! TTYL
Sean
---
netzoso@ix.netcom.com

777. Re: Scanner Frequencies for sale!

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: roughl@usm.edu
Message-ID: <4cvng8$ci1@cobia.gulf.net>
Source record: 242794
Cross-posted to: alt.radio.scanner,rec.radio.scanner

FROM: roughl@usm.edu (Jedidiah)
SUBJECT: Re: Scanner Frequencies for sale!
DATE: 10 Jan 1996 06:45:12 GMT
ORGANIZATION: Bob's Pizza

In article <4cuguc$5b3@ionews.io.org>, cng@io.org (Charles Ng) wrote:
>[Article crossposted from tor.forsale]
>[Author was Steve St. Denis]
>[Posted on Sun, 7 Jan 1996 23:02:37 GMT]
>
>ONTARIO SCANNER FREQUENCIES:
>
>I have a list...

Hey, I wanna be RIPPED OFF too!

778. Re: Scanner Frequencies for sale!

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: dstuart@rocket.cc.umr.edu
Message-ID: <4d0okv$dd@hptemp1.cc.umr.edu>
Source record: 242795
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Ron Katz (ronkatz@interlog.com) wrote:
: Department of Communications
: Aka Insustry Canada Frequency Data Base in the WEB
: ALL of CADADA right from the source!!!
: FOR FREE!!

: Everything but emergency services
: http://www.ic.gc.ca/ic-data/telecom/ALS-data/

: Now all you need is the Emergency Services.
: Here is Ontario
: http://www.interlog.com/~ronkatz/

Is there a FCC counterpart to this service?

--
-- Dave Stuart
dstuart@umr.edu
University of Missouri -- Rolla

KB0SLY

779. Re: What is A mod???

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: pay@terminus.intermind.net
Message-ID: <4cvb1t$j75@terminus.intermind.net>
Source record: 242796

Tom Reinsfelder <treins@mailhost.netrax.net> wrote:
A mod is short for modification, the most popular is an 800 MHz mod,
which covers High UHF and Cellular freqs.

> I'm new at this. Could someone explain to me what a mod is?
> Thanks.

780. DSP Noise Filters - any good?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4d16r1$2pq@voyager.ff.tds.com>
Source record: 242797

Has anyone had any experience with the DSP Noise Filters available out there from companies like MFJ and JPS?

Are they useful for cutting-out static and similar background noise from the audio? I am an idiot right now as far as DSP technology goes, so I'm just searching for information.

781. Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960109221206154l8@solis.sbay.org>
Source record: 242798

SP>From: pay@terminus.intermind.net (Steven Pay)
SP>Newsgroups: alt.radio.scanner,rec.radio.scanner
SP>Subject: Frequencies
SP>Date: Wed, 10 Jan 1996 03:20:49 GMT
SP>Message-ID: <4cvatr$j75@terminus.intermind.net>
SP>Organization: Intermind.net

SP>I have a list of frequencies for the Las Vegas and Southern Nevada
SP>Area. If anyone is interested in the list let me know.

I was just in Las Vegas for CES and found the scanning interesting. I used a list provided by Radio Shack, but wouldn't mind having a better list.

What did I hear? Some woman called 911 because she had the clapp (sp)! I heard a good failure to yield that ended up in a car chase near the airport, at times crossing the runway. A PD car was lost in the chase due to loosing an oil pan while driving off road. The perps (who drove a stolen car) bailed at the Luxor. Two got caught and two just blended in with the crowd. Luxor security was notified to guard the exits. [Would of been nice to have that freq!]

* SLMR 2.1a * Newt: Dfn: 1) Cool reptile 2) Crooked politician

782. FS: Yupiteru MVT 8000 (price reduced)

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <4d23c7$hta@diplomatic.passport.ca>
Source record: 242799
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Price is now $450.00 US plus shipping.

The MVT 8000 is 200 channel ac/dc scanner with a mounting bracket for mobile use and comes with a cigarette lighter adapter although it can be hard wired.
It covers 8 Mhz to 1300 Mhz (continuous without blockage) and receives in WFM, NFM and AM. Frequency steps are 5,10,12.5,50 and 100 Khz.

It's got a 10 band search function, pass memory function, and other goodies found in high-end scanners.

Lou Milrad VE3TRY
lmilrad@passport.ca

783. Re: RADAR JAMMER

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: wslater@ix.netcom.com
Message-ID: <4cv154$ieu@ixnews8.ix.netcom.com>
Source record: 242800

In <4csp42$som@peg.apc.org> Ian Rivlin <irivlin@peg.apc.org> writes:
>
>DOES ANYONE KNOW WHETHER RADAR JAMMERS ACTUALLY WORK? THERE SEEM TO BE
TWO
>EXPENSIVE UNITS (THE PHANTOM AND THE INTERCEPTOR) BUT I DON'T WANT TO
BLOW
>$600 WITHOUT THERE BEING A CHANCE THAT THEY ARE MORE THAN A BOX WITH
AN
>LED ON IT.
>ANY SUGGESTIONS/HELP/ADVICE WOULD BE GRATEFULLY RECEIVED.
>
>IAN
>

Ian.

Yes they do work. I have one and it is lots of fun. Please don't
type all in CAPS as it is like SHOUTING at us. Use upper and lower
case letters and you will not piss everyone else off.

Good luck and welcome to the net! :^D

784. FS: VHF LOG PER ANTENNA SYSTEM

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: "michael p. murphy" <murphy@cts.com>
Message-ID: <4d1gpn$a1l@news3.cts.com>
Source record: 242801

AS-2851/TR ANTENNA SYSTEM 30-76 MHZ (EXELLENT FOR WIRELELL PHONE REC)

WITH 20" TOWER, CABLE, ALL ACC (EVEN THE HAMMER TO POUND IN THE STAKES)

NEW, PACKAGED. SHIPPING WEIGHT 35 LBS; $125 EA. (SEVERAL LEFT)

FOR DATA SHEET VIA FAX. EMAIL ME YOUR FAX NO:

MIKE 619 444 7717

785. Frequency lists -> Where to find...

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Mark Shelhart <shelhart@nitco.com>
Message-ID: <4d13ke$an5@aegis.nitco.com>
Source record: 242802
Cross-posted to: rec.radio.scanner,alt.radio.scanner

About a year ago when I was going through one of the local BBSs, I found a .dbf file (about 10M) of business frequencies just for the state of Indiana. There were two other files for Illinois and Michigan. They were in a format similar to POLICE CALL, but also had some fields that police call didn't.

The only thing I have found on the net so far have been sites to buy such lists.

Can anyone point me in the direction of where to find more files such as this?

_Mark

786. Re: What happened to West Allis, WI. police?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: skarolek@execpc.com
Message-ID: <4d164h$ju1@daily-planet.execpc.com>
Source record: 242803

eksaminc@execpc.com (Tom) wrote:

>I've been spending quite a bit of time hunting this one down. When WAPD moved
>to their new building (courtesy of ME and my fellow WA taxpayers) they haven't
>quite finished a new radio tower.

Interesting. The tower appears to be complete, antennas and all.
Probably something INSIDE the building that isn't quite finished yet.

> Story is that until the new freqs and tower
>are straightened out, they are using the Greenfield 800mhz freqs. I spent a
>lot of time going thru these freqs but really couldn't come up with anything
>specific.

>I called WAPD and asked, and they said it was 860.4625.

Interesting. My daughter goes to gymnastics class about two blocks
north of the new building on Saturday mornings and I was going to stop
in this Saturday and ask...but didn't know if they'd appreciate the
question. I may stop anyway just to see the new building. I like the
statue out front...

/`-._ Life is too short to drink cheap beer! o
{ }/ Internet: steve.karolek@execpc.com _/_>
\ / O > / O
|___| http://execpc.com/~skarolek Do it on a GoldWing!

787. TSCM Counter Surveillance & Technical Security Page

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-1001962021280001@jmatk.tiac.net>
Source record: 242804
Cross-posted to: alt.law-enforcement,rec.radio.scanner,rec.radio.shortwave

We now have over 600 pages of materials on-line, over 200 photographs,
hundreds of frequencies... and we're growing rapidly

http://www.tscm.com/

Detailed listing of tools
Comprehensive reviews of TSCM equipment
Huge Publications listing
Comments on TSCM training courses

James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com

The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet

788. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: rjgrocho@aud.alcatel.com
Message-ID: <4d19sl$auv@news01.aud.alcatel.com>
Source record: 242805

In article ju1@daily-planet.execpc.com, skarolek@execpc.com (Steve Karolek) writes:

<snipped for the sake of bandwidth>

Someone earlier was taking votes ... Mine goes to Steve Karolek for saying something *intelligent* in this forum. But will anyone heed? We'll see.

Robert

789. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: corrigad@adsnet.net
Message-ID: <4cv9t4$pbk@news1.wolfe.net>
Source record: 242860
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

> 10-4 ??
Callsign: KB7ADL
Name: VINCENT L FISCUS
Addr1: 1236 GRUBSTAKE CIR
Addr2: BILLINGS MT 59105
Country: USA
Class: Extra
Effective: 16 May 1989
Expires: 16 May 1999
Born: 09 May 1963
Email: vfiscus@mcn.net

790. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: corrigad@adsnet.net
Message-ID: <4cva2i$pbk@news1.wolfe.net>
Source record: 242861
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

kc7gnm@primenet.com wrote:

>In <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>>
>>
>> 10-4 ??
>>

>See my last message.

>73 de KC7GNM
>Greg
Callsign: KC7GNW
Name: JAMES L DOUGLASS
Addr1: N 408 DEANWAY
Addr2: COLFAX WA 99111
Country: USA
Class: Technician
Effective: 08 Nov 1994
Expires: 08 Nov 2004
Born: 18 Dec 1946
Email: [unknown] Upd

791. Re: Andy Moss is all time JERK

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Danny Browning <dannyb@usit.net>
Message-ID: <4cv5lq$qso@news.usit.net>
Source record: 242862

Hey Charles

792. Re: Andy Moss is all time JERK

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Danny Browning <dannyb@usit.net>
Message-ID: <4cv5m3$r2l@news.usit.net>
Source record: 242863

Hey Charles

793. Re: Andy Moss is all time JERK

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Danny Browning <dannyb@usit.net>
Message-ID: <4cv5m5$r2m@news.usit.net>
Source record: 242864

Hey Charles

794. Re: Andy Moss is all time JERK

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Danny Browning <dannyb@usit.net>
Message-ID: <4cv5m5$r2n@news.usit.net>
Source record: 242865

Hey Charles

795. Re: Which Frequencies are Itinerant

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4cv77s$7bd@news.tcd.net>
Source record: 242866

"Robert H. Eisner" <bobeisner@internetMCI.COM> wrote:

{:->>>TOM ALDRICH wrote:
{:->>>>
{:->>>> Hi!
{:->>>> I need to know which freqs are Itinerant. I'm improving my
{:->>>> database. Thanks!
{:->>>>
{:->>>> @;<} swami

{:->>>------------------------------32741145012418
{:->>>Content-Type: text/plain; charset=us-ascii
{:->>>Content-Transfer-Encoding: 7bit
{:->>>Content-Disposition: inline; filename="itinerant.txt"

{:->>>Itinerant Frequencies

{:->>> 35.040
{:->>> 43.040
{:->>> 151.505
{:->>> 151.625
{:->>> 158.400
{:->>> 451.800
{:->>> 464.500
{:->>> 464.550

{:->>>------------------------------32741145012418--

I think you can even add 27.490 on that list of itinerants to complete it.

Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

796. Re: Scanner Frequencies for sale!

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4cvhqb$ps3@whidbey.whidbey.com>
Source record: 242867
Cross-posted to: alt.radio.scanner,rec.radio.scanner

So, do u supply the "input + tone " freqs also????

subbustr@whidbey.net

I have them....Do u? Donations???

797. ALT.RADIO.CHEEK-MOSS.FEUD

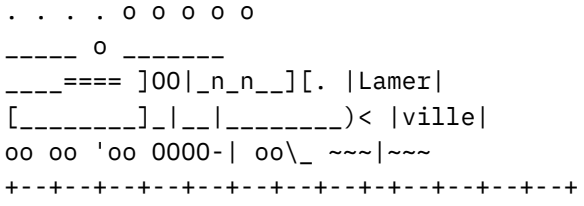
Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: jwayda@cogent.net
Message-ID: <jwayda-0901961956480001@brea-annex1-p9.dsphere.net>
Source record: 242868
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I suggest a new newsgroup. What do you all think?
Between all of the feuds and price gougers, this place is really starting
to suck.

What do you all think?

Jim Wayda
Captain, Scanner Price Police

+-jim
jwayda@cogent.net



798. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: tsmith@ici.net
Message-ID: <4d0gk3$330@crusher.ici.net>
Source record: 242869
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <charles1DKxADs.EFp@netcom.com>,
charles1@netcom.com (charles copeland) wrote:
>
>I have never read any of Mr. Cheek's books, nor have I applied any mods
>to my scanner, however, I believe that without him discovering and
>disseminating his mods, the scanner world would be an infinitely lesser
>community. The speed mods, memory mods, restoration mods, etc., all of
>these mods were first discovered by Mr. Cheek...
>Mr Ed
>jococour@cdsnet.net

Not hardly! With all due respect to the Mr. Cheek and the scanning community much of his information is based on Mr. Parnass's work at Bell Labs. You'll see things in Bill Cheeks books that look real familiar to Bill Parness's work with due credit to him...this leads me to believe that Mr. Cheek is purely in this for his own interests...it's easy to copy and compile. Much of the information in his compilations can be easily found on the internet and are authored by individual certainly not credited in Bill's books.

Obviously he like to prolong the controvery here on the groups becasue it more publicity for him. Here's a though to ponder...do you think it's actually him logging on as an alias?

Let's get back to group theme and forget this fool.

799. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4d0kq8$8ms@steel.interlog.com>
Source record: 242870
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

charles1@netcom.com (charles copeland) wrote:

>It appears a few snivelling jerks have made an issue of attacking
>Bill Cheek on this forum. Namely: Andy Moss, PjB, and Micheal Alexander.

>Thats it, just three.

>So, I propose everyone vote here if you have found Bill Cheeks
>publications of use to you. They appear all across the nation
>in virtually every Ham store in operation.

Yeh it looks like its sunk into more then just one head...

>VOTE FOR BILL CHEEK:
>--------------------

>Charles Copeland

Who the Fuck cares about the Publications!!!

Man are your idiots missing a few screws.

What Is Bill a God or something? Give me
a fucking brake.

So he has a book out. wippieeeeee Big deal. Its not hard to
do the same kiddies! Becides does that make someone right?

Two seperate issues here guys WAKE UP!

rec.radio.scanner
and
some book

(mods that if you can figure out yourself how to do with
a service manuel then it offers some help)

Whats this Vote CRAP?? More fuel??

As for the Three people taking issue with Bill, better think
again. Not everyone is as stupied as the rest of you and has to
always add his two cents worth. Somethimes it better to say
nothing then to say anything.

As for Andy and Bill They are both trouble makers.

They are acting like children. He said she said. Both want the
last word. Personally I beleave Andy has started the whole thing He
sure has with me in the past. So I'm talking with experience. But It

takes a bigger person to end it. Andy has. Bill continues. So who's better?? None they both are looking for attention and know how to get it.

You kids are just adding fuel to their little flame.

Bills Book if you find it useful is a seperate issue from this newsgroup. Remember that. You talk about how one contributes to this newsgroup then look at the content of their messages not what they are selling.

Wake up Kids Think about what you say before you say it!

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

800. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d10rk$qdl@news2.cts.com>
Source record: 242871
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner

g_reed@icon.net (Glenn Reed) wrote:

> It is tiring seeing all of the messages addressed to this feud.

I take it you think that feeling is legit. Ok. I can handle that.
Now can you (anyone) handle some of the things I am tired of?
There's the rub. One person (not especially you) tires of something
and expects the right to quell it with a command or a plea. Others,
like me so far, simply don't express what we're tired of. When the
tables are turned, however, it's suddenly a different story.

> I don't have a problem using the delete key for messages that are not of
>interest to me,

Right on! Me, too. Or not download those messages in the first
place. Which resolves the hypothetical problem you raise next.

>but I understand that some users of this newsgroup pay by the
>message. This must be particularly irritating to them.

Whooaaa......(1) they are getting ripped off, if that is the case.
What are the bona-fide situations where newsgroups are available only
by the message meter? WHO would tolerate such a thing? Do they not
have alternatives? And if not, then (2) Some newsgroup reader/editors
allow picking and choosing off-line those messages to be downloaded.
The problem you raise here is not one that should merit condescending
by the rest of the crowd. Horses are not allowed on the freeways, and
in many states, neither are bicycles, pedestrians, and underpowered
vehicles (motorscooters).

> That's it, no flames or no finger pointing, just a hope for a reduction in
> broadcast hostilities.

That's cool. But the cessation MUST begin by those who initiate it,
no? I mean.......HOW can the recipients of this bullshit reduce it?
Could the 6-million victims of Hitler's holocaust have reduced the
number of deaths by.......being more placid and peaceful? Ri---ght.

The best possible solution, methinks IMHO, is for those who START it
to STOP it. Well, it is verrrrrry interesting how three of the
biggest perpetrators and continuers of this bullshit are Peter (PjB)
Breath, Michael Alexander, and Andy Moss, though Moss appears to have
ceased and desisted now....and he WAS the ONLY aggressor at one time,
not two weeks ago. HE stirred the shit; he fanned the flames; he kept
it smoldering and buring for a year. And now he's made a graceful
exit leaving Peter (PjB) Breath and Michael Alexander to continue his

dirty work.

Far better you express your hope THESE TWO stop and then see what happens if, and when they do. I have taken steps to start doing my part, but so long as they keep it up, you can't expect me or anyone else to "let it go". No. They will stop. And my resolve on this is carved in basalt and granite.....vote or no vote.....one against a million or a million against one. The record and the facts speak for themselves. Neither Breath nor Alexander had ANY call or provocation to jump in, much less continue these hostilities.

Please address your comments and hopes to THEM where the bullseye stands out like a sore thumb. Shooting from the hip into the dark cannot hit home. "Home" is where I told you, but don't take my word for it. Check the record. Ask around.

Thanks.

Bill Cheek

801. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d10s4$qdl@news2.cts.com>
Source record: 242872
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

michael@alexander.terranet.com (Michael Alexander) wrote:

> what have I said or done that you find objectionable? Cite an
> instance or two,

The objection is how YOU took a flying leap of faith, unprovoked and unneeded, and landed into a whole world of shit. And then had the medicine balls to cry foul and pretend innocence. You had no call to zero in on me when I showed up for Andy Moss. I went for HIM; not you. I didn't know YOU from Waltzing Mathilda at the time.

And then to make matters worse, you're STILL involved in something that never pertained to you; never involved you; and never provoked you. You've done painted yourself into a corner....and instead of seeing where you went wrong, you're STILL lashing out.

Mr. Alexander, you were and remain categorically OUT OF ORDER.
That, sir, is the objection. Like it or lump it, that's the record.

Bill Cheek

802. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d10ud$qdl@news2.cts.com>
Source record: 242873
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

tsmith@ici.net wrote:

>Not hardly! With all due respect to the Mr. Cheek and the scanning community
>much of his information is based on Mr. Parnass's work at Bell Labs.

Excuse me? Beg your pardon? You get down and state EXACTLY what you
think is Mr. Parnass' work. Better still, you get HIM to confront me
here, if HE thinks I plagiarized his work. You understand me? I'm
getting "virtually" pissed at this crap, first initiated by Moss and
then you. I don't plagiarize, period. I had never heard of Mr.
Parnass during the course of my first two books, and there is nothing
in the 3rd to even resemble his work. But not in the first two,
either. Why don't you let Mr. Parnass vocalize this shit if he thinks
it. You certainly are in no position to speak for HIM or me. And if
Mr. Parnass published anything at all that resembles what's in my
books, it is possible that he got the ideas or the procedures from ME.

You never looked at it that way, now did you?

> You'll see things in Bill Cheeks books that look real familiar to Bill Parness's work

Like what? What "things"? Put up or shut up. Don't pop off your
mouth unless you can back it up. Spit it out. Task me with your
specific accusations right here. I will address each one. Otherwise,
the diarrhea of your mouth is dribbling down your shirt from that hole
in your lip.

>with due credit to him...this leads me to believe that Mr. Cheek is purely in
>this for his own interests...it's easy to copy and compile. Much of the
>information in his compilations can be easily found on the internet and are
>authored by individual certainly not credited in Bill's books.

If these mods are on the Internet, then they were plagiarized from my
books. I know the source and history of every item in my books, and
either credit was rendered to the source, or I did the development and
research! Without exception. If you bothered to READ, you'd see this
to be the case. So put up or shup up. dingleberry!

>Obviously he like to prolong the controvery here on the groups becasue it more
>publicity for him. Here's a though to ponder...do you think it's actually him
>logging on as an alias? Let's get back to group theme and forget this fool.

Go ahead. That's your business. But when you dabble in libelous
statements, you and me are going to do a little rockin' of the boat,
and I hope you can swim.

Now let's set the record straight about Mr. Parnass. There was ONE instance where I may have published something of his. It was in a column for Monitoring Times a couple or three years back...where a reader sent me a "procedure" for VLF tuning an ICOM R-71. I published it in my column. A few months later, Parnass told Monitoring Times the procedure was his. As far as I am concerned, it's hearsay and unsubstantiated, but we apologized and that was that.

Since then, I have been reluctant to accept ANY outside input for further publication, because I have neither the time nor the resources to track down every little tidbit of information that comes my way.

However, you or Mr. Parnass should get down and dirty with what you've just shit out of your mouth above, because this is one area I am NOT going to take sitting down. Moss started it; you're keeping it going; so ask me specific questions and let's get this resolved. NOW.

Bill Cheek

803. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: leigh@rain.org
Message-ID: <4cvel9$agu@news.rain.org>
Source record: 242874
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Brian Kantor (brian@nothing.ucsd.edu) wrote:

: Professional radio operators (police, fire, taxi, EMS dispatchers)
: use 10-codes to make voice traffic more brief.

: Amateur radio operators use telegraphy abbreviations on voice.

: Which is more appropriate to use?

Plain everyday English is appropriate in most voice ham and CB
contacts. QSL, OM? (Damn... there I go again!)

--Leigh/KM6JE.

804. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: dfinn@nando.net
Message-ID: <4d0glc$7nf@castle.nando.net>
Source record: 242875
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

brian@nothing.ucsd.edu (Brian Kantor) said:

>In <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>>
>> 10-4 ??
>>

>Professional radio operators (police, fire, taxi, EMS dispatchers)
>use 10-codes to make voice traffic more brief.

>Amateur radio operators use telegraphy abbreviations on voice.

>Which is more appropriate to use?
> - Brian

Either should be OK. Actually, there would be nothing wrong with hams
using 10 codes...it simply would not be "HAM PC"...but it is more
correct for hams to use voice "10 codes" than to vocalize the
telegraphy Q codes (just IMHO). But in saying that, I used to live in
Miami and believe it or not, Metro Dade (Miami) was using "Q" codes,
not 10-codes.

73

KR4AJ

805. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: faunt@netcom16.netcom.com
Message-ID: <FAUNT.96Jan10092714@netcom16.netcom.com>
Source record: 242876
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

From: leigh@rain.org (Leigh)
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner
Date: 10 Jan 1996 04:17:45 GMT

Brian Kantor (brian@nothing.ucsd.edu) wrote:

: Professional radio operators (police, fire, taxi, EMS dispatchers)
: use 10-codes to make voice traffic more brief.

: Amateur radio operators use telegraphy abbreviations on voice.

: Which is more appropriate to use?

Plain everyday English is appropriate in most voice ham and CB
contacts. QSL, OM? (Damn... there I go again!)

--Leigh/KM6JE.

I disagree. Verbal shorthand and proper procedures are useful in
voise radio communications, and using telegraphy abbreviations is very
approriate for amateurs, especially for international communcations,
even with other native English speakers. It's a common base of
understandable phrases, and most phrases spoken by someone with a
strong Glaswegian accent (for example) are difficult enough to
understand.
73, doug

806. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <4d12g6$j7n@news.service.uci.edu>
Source record: 242877
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

It's too bad this thread has such an objectionable subject heading for what is an otherwise interesting discussion.

It would seem that protocol on the phone bands has evolved in a somewhat less than systematic way. It varies from region to region, and from band to band, probably due in part to groups or individuals who reside on a particular frequency, and feel the need to key up and criticize every time someone says something a little different.

It would make more sense to start practicing a more universal phone protocol. It doesn't make a whole lot of sense to have to use different terms whenever you change bands. Granted, calling CQ on a 2 meter repeater seems unnecessary, but it shouldn't be considered an egregious offense on the calling frequency.

One purpose of the Amateur Service is to provide a pool of trained operators. Why not train them in proper HF phone protocol while they are still on the VHF frequencies? Most folks learn by listening. They do what they hear others doing. Each operator also seems to have a little of his own personal style. This is a good thing I think.

What's appropriate on 20 meter USB should not be considered inappropriate on VHF. A little greater tolerance by some would also be nice. Probably the most inappropriate kind of protocol is to key up a say something like "we don't say 'over' on this here repeater". People will learn by example, and rudeness is not a particularly desirable quality to teach to new amateur operators.

73
KE6JPO

807. Re: CHEEK VS MOSS ET.AL

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: brennick@saturn.net
Message-ID: <4cvkln$81b@titan.saturn.net>
Source record: 242878

dmaxwell@hookup.net (Dave Maxwell) wrote:

>After reading all the really mature and intelligent postings put forth in this
>newsgroup regarding Bill Cheek and Andy Moss its really scary.I have no doubt
>that few if any of the posters know moss or bill personally,but yet everyone
>carries on like they really do.So what if they dislike each other,is it really
>anyones business but theirs.This group is for the hobbiest who enjoys scanning
>and should be used in that manner,not to post mounds and mounds of immature
>verbal shit.It appears that either the users of this group have an average age
>of about 6 or too many people have too much free time on their hands and maybe
>
>should get a life.

YYYYYyyyyyaaaaaawwwwwwwwwwnnnnnnnnnnn......
(Excuse me...)

==
Bill P. Brennick
EMail: brennick@saturn.net
WWW: http://www.saturn.net/~brennick
==
"When the revolution comes, I'll be shot by both ends."

808. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1001960523110001@alexander.terranet.com>
Source record: 242879

In article <DKx2Dx.Lo1@iquest.net>, Business Resource Group
<drunyon@holli.com> wrote:

> On 1-6-96, destarr@tir.com wrote:
>
> >A few weeks after I got my 2006, I put together a list of all the
> >local frequencies I had gathered and took a few copies to the RS I>
> >bought the scanner at, thinking they woud like to pass them out when
> >thy sold a scanner.

>
>
>My booklet contained inputs, outputs, PL tones,
> channel IDs, channel usage, callsigns, etc... It was very detailed.
> After printing a few copies on the laser printer, I scurried off to the
> local Radio Shack to offer some to them.

Hi: I'm curious as to why both of you offered your freq compilations to
your local Radio Shack in the first place. Were these to be for sale or
were you guided by a sense of public spiritedness? I ask that because I'm
not surprised by the managers' reaction, which would seem normal under the
circumstances reasoning about copyright violation etc. was faulty, but I
could see how they would think that it was unusual that someone would want
to offer them what amounts to free merchandise to pass out. And I think
that wanting to sell PC is a valid point of view. I'm not saying you or
the managers did anything wrong--I just don't understand what transpired.

--
Michael Alexander
michael@alexander.terranet.com

809. Re: Cell Program ?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4cvtj4$l7o@oznet07.ozemail.com.au>
Source record: 242880

```
Channel to freq:

(ch * 0.03) + 870

Freq to chnl:

(fr-870) / 0.03

All freq's in Mhz, This is for tower,
for handset Tx, change the 870 to 825.

Do it in basic, it should take you about 10 lines,
or 20 if you want it to look good.

TD.
```

810. Re: WAAAA!! BILLYS UPSET!

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: bullcheek@aol.com
Message-ID: <4cvsvc$lhu@newsbf02.news.aol.com>
Source record: 242881

It is WE the Magnificent BullyCheek who wishes to say that WE have not sent electronic mail to any individual of a sexual nature, for WE are in no need of carnal pleasures. Indeed, WE have never communicated with anyone as an individual for individuals are too small to be of consequence. WE would rather address you collectively in a manner that is quintessentially to the great one. WE are above all earthly weaknesses and only exist in the electronic ether to bring the blessing that is CHEEK to all WE survey.

WE also know wish to let you cretins know that AOL believes in the privacy of its members and would never reveal who WE really are. Anyone who has the cheek to suggest otherwise is bluffing.

811. UK to US

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: pssao@csv.warwick.ac.uk
Message-ID: <pssao-1001961148270001@137.205.141.2>
Source record: 242882

Sorry about the blank post.

I have a simple question for the group (I hope).
Can I bring my Hand Held Scanner to the US when
I come over on vacation this March.

TIA,
Stu.

812. Re: National Guard freqs. in NJ & NY??

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: ap201002
Message-ID: <ap201002-0901961914210001@cis-ts2-slip10.cis.brown.edu>
Source record: 242883

In article <8JAN96.23265265@shrsys.hslc.org>, alanoue@shrsys.hslc.org wrote:

> Does anyone have frequencies used by the Nat. Guard in NJ & NY?
> I've been told to search in the 38-42 mhz range, but don't really
> hear much there. Where else should I check? I did pick up some traffic
> on 39.980 but not sure if it's guard.
> Thanks,
> Phil

Phil try the long island scanner group who has a home page on the world
wide web. Their address escapes me but they have a conplete listing of
the NY/NJ freguencies you are looking for.

good luck
steve

813. Re: Looking for Pro-51 Cellular Mod

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: ap201002
Message-ID: <ap201002-0901961912210001@cis-ts2-slip10.cis.brown.edu>
Source record: 242884

In article <4cshsf$402@homenet.hom.net>, psdc@hom.net wrote:

> Does anyone have instructions to mod a Pro-51 to restore cellular?

Cellular restoration in the pro-51 is easy provided that your scanner has not been sent back to be reconditioned while on the shelves of Radio Shack. Some say you can tell if yours have been fixed by the date code (3 digit number on the back under the belt clip) but I have found this to be unreliable.

To modify your pro-51 turn off the scanner. Turn it back on while holding down the "band" key and the 2, 9 keys. (all your programmed frequencies will be erased by this procedure) This sends the scanner into a start-up mode while its doing this hold down the "lockout" and 2, 9 keys all together. A frequency will appear. Type in "manual" "23" if when you do this your scanner reads 888.9600mhz then your unit has not been reconditioned and you can listen to the full 868-896 cellular band by using the up down arrows. If this modification works I recommend that you program the low frequency 868.9500mhz into monitor memory and from there program it into regular memory allowing you to easily search this band do the same with the high end freq 896.1mhz by doing this you can use the up/down arrows to search very easily through this band.

Good luck my three digit code read 12A3 and it works fine I have a friend whose code is 7A4 and it works too. If yours does not work and you want this band return your scanner and get another one but prior to purchasing preform the above procedure in the store to see if it has the band and you can't go wrong.

steve

814. Australian Frequencies Wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: <>
Message-ID: <4d0k3a$c9e@ghostgum.hunterlink.net.au>
Source record: 242885

Need Someone to post Scanner Frequencys for Australia, in particular
ones for the East Coast (I live in the Hunter Valley near Newcastle)

I have tons of frequencies myself, but always looking for more.
If you have some please post or If you want some please email me at :-
ddbja@Hunterlink.net.au

Brian Anderson

815. Info needed on a Trident

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: sb5917@mail.bris.ac.uk
Message-ID: <DKys9G.DEn@uns.bris.ac.uk>
Source record: 242886

I recently bought a scanner called a trident. As it was 2nd hand it came
with no manuals or documentation at all.
I was quite please with the buy as it seems to cover 0.5-1000MHz inclusive
with no gaps and it cost me 125ukp.
I would like to know if anyone else has this scanner and any general info
on it.

816. Re: Antenna coax

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Scott <crtoy@fyiowa.infi.net>
Message-ID: <4d0kua$8ki@news.infi.net>
Source record: 242887

rawiley@blue.weeg.uiowa.edu (R. Wiley) wrote:
>Scott Ryan <crtoy@fyiowa.infi.net> writes:
>
>>I have a RS discone mounted in my attic with approx. 75-85 feet of Rat
>>Shack R58 coax. Is there a better type and/or brand of coax that will
>>provide less of a signal loss?
>
>There are several. For starters, your scanner probably
>has a 75 ohm input. RG 58 is 50 ohm feedline. RG 59
>has about the same price and size, but would provide
>a better impedance match. RG 6 is a lower loss 75 ohm
>alternative.
>
>What are you trying to hear? An omnidirectional
>indoor antenna is not a high sensitivity setup.
>
>rw

I'm mostly interested in local public service & aircraft. Still
exploring military A/C freq's.

817. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.543.30F33F96@accessone.com>
Source record: 242888

In article <tvine-0801961719180001@ip-pdx04-59.teleport.com> tvine@teleport.com (PjB) writes:
>
>__I don't know Bill Cheek but I get the distinct impression he is like a
>__rabid dog snapping at everyone that comes close.
>__
>__Relax dude it's gonna be Okay.

>Yeah, you got him figured allright. Current protocol on the group is to
>simply ignore him.

HAHHAHAHAHAHA!!!!! ROFLMAO! HAHAHAHAHAHAHAHA!!!
Current protocol? This is from the butt munch that has reacted to every post!!!
HAHAHAHAHAHAHAHAHAHAHAHAHAHAHAHA!
This is funnier than the films I saw of you and Alexander at the Lambda
Field Day Campout! HAHAHHAHAHAHAHAHA!

OK Peter Protocol.....HAHAHAHAHAHAHAHAHHAHAHAHAHA!

grh

818. Re: Michael Alexander Strikes Again

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d10ti$qdl@news2.cts.com>
Source record: 242889
Cross-posted to: rec.radio.scanner,alt.radio.scanner

michael@alexander.terranet.com (Michael Alexander) wrote:

>Of the 7-8 posts that I have made here in the past 4-5 weeks (about 8 in
>all), only one was a attack on Bill Cheek and in response to something he
>posted.

Something I posted to Andy Moss, and which did not concern or pertain
to you, Bubba.

>Bill posted another message, which I sent to him privately, which
>was also derogatory. Since then, I stated publicly that I would refrain
>from personal attacks on him

Not to me, you didn't. And you haven't stopped yet. Your cute little
e-mail campaign is another sidetrip we haven't fully explored yet.
You are one backstabbing, backbiting, patooty-kissing sonofagun, I'll
give you that much.

>Even so, I have been singled out by two individuals in this forum who
>claim to be supportors of Bill's.

Supporters, shamorters. Bullshit. No one is running for public
office, notably yours truly. It's a wholly different picture than
that type of thing. There may be some politics, all right, but this
supporter shit ain't exactly accurate. I am no better than and no
worse than the next man. I have no more power than nor any less than
the next man. In a word, though, there is a mindset....perhaps two
mindsets. One, the vociferous minority seemingly echoed by you has it
that it's OK to initiate an attack on someone, but NOT ok to retaliate
or defend against it.

Another mindset for which I am willing to take the HEAT as one of its
spokesmen is very simple:

1) If you can't stand the heat, get out of the kitchen.
2) If you can't take it, don't dish it out.
3) Do not initiate attacks on people.
4) If you do initiate attacks on people, then don't look down on
them when they respond in kind....or even differently.

That's "my platform", if it is to be vocalized, Mister Alexander. And
YOU opened the door initially.....aggressively.....on the prod...
clearly and venomously against me. I had done nothing but go after
Andy Moss, the reasons for which are legend and history. I had an
inherent right to do so. You had no inherent rights in coming after
me other than the simple choice of being the aggressor. Sure, you had

THAT right and you exercised it.

Well, Mister Alexander, I am one to live and let live. I don't bother people in real life nor in virtual life any more than absolutely necessary to maintain an existence. I take no more from society than I give it in return. I lead a nice, quiet, uneventful life oftentimes. Apparently this conveys a false impression to certain people who interpret this as a wimp-milquetoast characteristic. I wish it were possible to lug around a great big sign that warns of swift, decisive retaliation to those who tresspass.....

You made a serious error in judgment, Mister Alexander, and thus far, you persist in perpetuating it, heaping error on top of error. I wish you could only stand there and face matters for a moment with an open mind so that you can SEE that I am here for the count. And SEE where others of a similar mindset are also dug in. And then SEE where you can't possibly win. The ONLY viable choice you have is to unceremoniously let it drop and take a draw. That's right, a draw!

Neither I nor anyone else I know of with this mindset is interested in "winning". We're simply not going to lose. It is resolute and scribed into the Rock of Ages. TAKE the draw, Mister Alexander. It is the only viable and honorable choice available to you. Take it.

Bill

819. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d10u6$qdl@news2.cts.com>
Source record: 242890

hduff@humnet.humberc.on.ca (Hugh Duff) wrote:

>> >Need I substantiate my claim Bill ?

>> Yes, sir, you sure do! And "tout suite", too. Light a fire under
>> your ass and get it done. Hurry! Hondele! Charge! Run!

>> Oh.....and try to open your mouth sometimes for reasons other than to
>> change feet, okay?

>Hmmm...It must have been someone using the same address and service as
>you who just before Christmas posted adverts for the scanner interface
>at a "special" price (twice) !

No, Mr. Duff. It may have been someone else; not me. Post the damned
"evidence" or crawl back into your hole and plop down on your duff.

>You know, it really is your "fat-head" attitude that turns people off.

What makes you think I try to turn people "on"? I live and let live
until assholes come jumping and stomping into my Life where they have
no business. You don't want my "fat-head" attitude? Then butt out,
fella. But if you want to come in peeing and shitting all over the
place, that's fine. Just expect to get peed and shit at, too. And I
don't miss. It's a two way street, and the choice is always yours.

>I don't condone the 2-way BS that has been going on for years now
>here and on the FIDONET between you and Andy Moss but he was right
>in his latest post...you have an obnoxious and abrasive way of dealing
>with confrontation...I noted this years ago.

Whether or not you condone anything is between you, your concience and
maybe your mammy. But you sure won't get any obnoxious and abrasive
returns out of me so long as I don't get them from you first. You are
just downright stupidly in error on me advertising here. But you made
the accusation. Now I am telling you where to put it. If you don't
like that, then why did you make the FALSE accusation in the first
place? Don't shoot, Mister Duff, if you don't like being shot at!

The Andy Moss matter is dead now. Give it a rest. Or are you
thinking of stepping up in his place? If so, I heartily encourage you
to give it your very best shot right off. Make sure it hits and sends
me reeling. If you miss....or if I get back up, I will be all over
you like stink on shit. You understand? You have to make your next
shot count..... It is vital.

>It is however quite noticeable that this newsgroup was nice and
>quiet (in a responsible sense) before you showed up...

Was it now? You speak with forked tongue, Mister Duff. Maybe you ought to go to church and sit on your duff and beg forgiveness for lying through the gaps between your teeth? I watched the newsgroups for a year, fella. Don't tell me how "clean" they were........

> too bad you couldn't stick to the FIDO Scanradio conference...or is it
>the "Bill Cheek Scanner Mods Book support area" ?
>Now is that conflict of interest or what...Bill Cheek...the man who
>turns a profit from marketing scanner mods, moderating a non-commercial
>Bulletin Board Network conference dealing with scanners !
>(Oh ya...no commercial hooks over there, right ?)

And what issue is that of yours? I posted a message to the effect that you are FREE to start your own echo. So go do it! You talk a line of shit a mile wide. So ACT! Get off your duff and do it. You're not a helpless nincompoop, are you?

Ummmmm, by the way......you are stepping well out of bounds on this issue, Mr. Duff. I'd NOT persist, if I were you. You are on "borrowed" time, as it is. Take the draw while you can. Give it a rest. If you persist with the idea of "winning", you will lose. Take the draw.

>I always meant to ask...did YOU design and write the code
>for the scanner interface that you sell ?

As a matter of fact, it was a joint effort between a programmer and myself. He knew nothing about scanners and I knew little of coding. It was a dual, joint effort. Why do you ask? I'm sure you're not really interested at face value.

> Thats the 2-way unit that taps feedback from the LCD display
> right !? :) (Kludge)

The CE-232 Scanner/Computer Interface reads the serial data flow from the scanner's CPU to the LCD Display Driver, yes.

Kludge? What do you mean by that? The only other place to read it is at the PLL. It's the same data in either place: SCK, CS, CD, and SI. What's the difference? A data stream is a data stream, and there is no other way.

Take the draw, Mr. Duff.

Bill Cheek

820. Re: Database Program?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d10ub$qdl@news2.cts.com>
Source record: 242891

ronkatz@interlog.com (Ron Katz) wrote:

>I suggest using Microsoft Excel It works for me and I maintain
>a database for Ontario Canada with it. I've tried others and
>Excel seem to be the better one.

Oh, don't get me wrong, EXCEL is a mother of a spreadsheet all right. I use it, too. It can even serve as a small database handler, too. Very powerful. The thing is, Excel costs some bucks, and can be more complex than appreciated by the casual radioist. For those who can use it, more power to them. EXCEL is baaaaaaaad!

But Microsoft WORKS is a standalone package of the things most needed by the small business and not-too-complex hobbyist. A fine word processor, spreadhseet, and database manager plus some other nifty little applications, all for under $50, makes it a powerhouse for the radio shoppe and monitoring post. Also, WORKS is a logical path to later uses for MS WORD, ACCESS, and EXCEL. I still use WORKS a lot in my daily affairs. It's unique and easy to use...with some neat power.

Bill

821. AR8000, filter mod

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4d10cm$79d@mrnews.mro.dec.com>
Source record: 242892

I have been looking a the Service manual for the AR8K to detemine
if its possible to use the SSB 4.0 KHz filter while in the AM mode.
It looks like it could be done but would require some cuts of the
circuit board and a switch. I am aware of the AR8000DX filter mod
but that uses the connector for the DS8000 and I don't want to give up
that feature.

Ken

822. Re: Open Article to the Newsgroup

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: skarolek@execpc.com
Message-ID: <4d15us$ju1@daily-planet.execpc.com>
Source record: 242893

bcheek@cts.com (Bill Cheek) wrote:

> I really do believe in Freedom of Speech
>and Freedom of the Press.

Bill,
I appreciate that. I do too. That's why this note is coming from my personal Internet account. That's right, I pay for a PPP account even though there are two computers (a PC and a VAXstation) on my desk at work that have ethernet connections to "the internet".

However, I would like to point out that many, many people out on the nets are there on someone else's nickle... their school, their job, their public library, whatever. Many, heck, I'll ventrue most, of these people, are affected by net censorship. The people paying the bills can't afford the bandwidth to receive every message from every newsgroup so they have to pick and choose which groups to carry. They can't afford the disk space to save messages from every newsgroup so they have to severely limit retention time or pick and choose which groups to carry.

When deciding what groups to carry, a business usually looks at several things:
- what's directly relavent to the business
- what's indirectly relavent to the business
- what's relavent to various technologies the business uses
- what's requested by employees
- what won't be found offensive (ugh)

Now I know I don't have to tell you any of this. You're a smart guy, as are most of the people here, but, I'd like this to serve as a reminder that if we clutter this (supposedly) fairly technical group with stuff that has nothing to do with RF scanners and stuff that is potentially offensive, we're setting ourselves up to be dropped by anyone that has to pick and choose what to carry.

I'd submit that there's nothing in the letters between you and Moss (and, hell, the letters from everyone that complains about them or supports them) that would make me want to carry this group if I were a system/network administrator looking for newsgroups to trim to conserve bandwidth and DASD.

I'm not trying to pass any kind of judgement, but I'd like to remind you of a few phrases that I'm sure you've heard before... "Divide and conquer" and "United we stand, divided we fall". Can scannists, a group that is fighting increasing regulatory punishment and other

attempts to deny our pursuit of our hobby, afford to be fighting among ourselves? I have to repeatedly ask the same question of some acquaintences who ride (mostly) Harleys when they give me a hard time for choosing to ride a Goldwing or choosing to wear a helmet or choosing to equip my motorcycle with mufflers that actually muffle exhaust noise.

OOTC: This morning, while pulling into work (Pewaukee WI, about 20 miles west of lake Michigan and Milwaukee) I heard several rescue calls from a northern-Chicago suburb... easily 70 miles southeast of me. I rarely pick up transmissions from that far away with my handheld. Has anyone else noticed this kind of (apparent) "skip" in the 154MHz range recently?
/`-._ Life is too short to drink cheap beer! o
{ }/ Internet: steve.karolek@execpc.com _/_>
\ / O > / O
|___| http://execpc.com/~skarolek Do it on a GoldWing!

823. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d10rg$qdl@news2.cts.com>
Source record: 242894

prografx@teleport.com (Steve Kennedy) wrote:

><snip>

>>>The major design flaws of the 2005/6 series (in my opinion) is the "always on"
>>>AC power supply

>>Well, that is on purpose for two reasons: improved safety by not
>>having 117-VAC running though the scanner, and also so that the memory
>>battery need not be unnecessarily drained, even when the scanner is
>>turned off. So long as the scanner is plugged in, the "always on"
>>power supply feeds IC-9 and keeps the memory battery asleep, inactive.

>>Seems hokey, but really, this aspect of the design is not a flaw.
>>Both purposes are well served at no real cost. So the key thing for
>>those who convert to external DC, don't turn off the DC power feed.
>>Memory batteries will last a lot longer that way.

>The context in which I felt this was a design flaw was based on the previous
>discussion regarding internal heat. Yes, having it on all the time keeps the
>memory alive (although they could have designed it with non-volatile memory),
>but so does leaving the external DC power supply on all of the time (as you
>pointed out).

Yeah, I know what you mean....and I'll grant all that heat in the
PRO-2004/5/6 series is a waste....of money, if nothing else. But it
also degrades other components in the scanner. Your perception of it
as a flaw is ..... well, hmmmmm ....<finding words> .... like mine,
except I don't call it a flaw, because it was done on purpose with
full knowledge of the tradeoffs. The AC side alone is a major
consideration of safety anymore.

If you study the AC side of these scanners, it can be seen where they
are almost inherently safe.....which they would not be if one of the
AC lines were switched, you see. Tough call, what we term this one,
but I will not argue "undesirable".

>Using the external supply just eliminates the biggest source of heat inside
>the box.

That, and the extra room for more mods is why I recommend that very
thing like you do. Remove the AC supply and run off external DC. A
rule of thumb for the compleat hacker. Kind of like breathing.....
BTW, almost all consumer electronic stuff nowadays runs from
non-switched AC supplies (The DC side is switched). That's one reason
why I can't call it a flaw.

> I personally don't find lower life expectancy "no cost", or
> desirable. It was simply cheaper for the manufacturer to build it that way,
> and it met his basic criteria.

Quite possibly a matter of law, too. Seriously, anything that plugs
into the wall socket is pretty much that way anymore.

> I simply meant to suggest that there are
>BETTER (and slighly more expensive) ways to meet all of these requirements.

Better for us, yeah. More expensive or problematical for the mfgrs,
though.

> My comment regarding using a REGULATED DC power supply stems from the fact
>that for every volt OVER that necessary for the scanner's internal regulators
>to reach and hold regulation, more internal heat will be generated. While
>probably not near as great a heat source as the internal (and marginally
>spec'd) AC transformer (which can also be a source of a healthy 60Hz field),
>voltage drop across regulators is also a major contributor to internal
>heat build-up.

Well, I dunno. I have thoroughly tested the PRO-2004/5/6 series and
frankly, there is reason to wonder about that. First of all, IC-9 is
a CMOS regulator, so no drop and no heat there. IC-8 is a 78L05 that
has the potential of what you say.....but.....if you were to insert a
millammeter in series with the OUT lead, you'd find a drain of about
50-mA. Any differential with that low of a drain will not create any
heat to speak of. Geez, even if the differential were 10 volts, the
dissipation would only be a half-watt.

The only other regulator in question is Q32, the +8v regulator
transistor......the drain through which is about 300-350mA. The
voltage drop across the transistor is about 3.7v, so power dissipated
as heat can be expected to be 3.7 x .35 = 1.3 watts, hardly nada when
sunk into the chassis. Yes, it counts, but not a whole lot of
anything, really.

So the thing to do is a more complete analysis of the Big Picture and
see what we can determine. Fer instance, Tandy specs the PRO-2006 to
draw 18-watts from AC power and 10-watts from DC power. Aha! That 8-
extra watts from AC must be pretty much dissipated in the power
transformer, T-801. But more on that later. First, let's deal with
what we know for sure.

1. IC9 drain is neglibible (microwatts)
2. IC8 drain is 50-mA @ 5-v = 0.25-watts
A. IC8 dissipation is 7v diff x .05 = 0.35 watts
3. Q32 drain is 350-mA @ 8.3v = 2.9-watts
A. Q32 dissipation is 3.7v x .35 = 1.3 watts
Another current path is the audio power amplifier, IC-7, and damn, I
forgot what I measured its drain to be but the service manual shows
the drop across R-224 to be 0-volts, so under quiescent condtions, the
power consumed by IC-7 must be negligible. Let's leave it at that for
a moment.

4. IC7 drain - quiescent, n/a; dynamic, unknown.

Then there is the drop across the main limiter resistor, R-229 (2.2-ohms), the current through which I have measured to be 400-mA. So power consumed is: (I)(I)(R) or = 0.35 watts.

Summarizing and combining: IC8 delivers .25 watts to the receiver and consumes another .35 watts. Q32 delivers 2.9 watts to the receiver and consumes another 1.3 watts. R-229 consumes .35 watts. The total DC power we can readily account for is: .25 + .35 +2.9 + 1.3 + .35 = 5.2 watts. Tandy says 10-watts, so that leaves 4.8 watts unaccounted, most of which can probably go into the audio power amplifier chip. Tandy spec's 1.3-watts audio output power. These chips are not very efficient, so its possible for the balance of 3.5 watts to be dissipated in IC7 and R224. I would tend to say half that is better which leaves 1.7 watts unaccounted for. For that, we go look at R-249 (1-ohm) the DC input limiter, which at 400 mA would dissipate 0.16 watts. Series diode D58 with a 0.6v drop at 400-mA would dissipate 0.24 watts. We're getting pretty close now, so let's hang the balance of 1.3 watts on the shelf as unused. Really, the scanner draws 8.7 watts from a DC source. If 1.3 watts goes out as audio, then 7.4 watts goes up in heat....some straight into the ambient air within the case and the balance into the chassis metal, thanks to heat sinking of IC8 and Q32.

While the heat sunk into the chassis will help heat the ambient air within the case, some of that heat will be radiated into the case and then into outside air. That part is safe. It's the heated air inside the case that degrades life expectancy.

Now we can make some strong inferences. Clearly, operating from external DC , a stock 2006 runs only marginally above ambient temperature. My heavily modified 2006 runs 10-deg C above ambient, quite tolerable, considering. A stock scanner will run half that or less.

Interesting, however, that an AC powered 2006 runs a good 20-deg C above ambient...maybe more. We can consider that the DC side of the AC powered circuit runs exactly the same as if it were powered from external DC, so the difference, clearly, is the extra 8 watts from the transformer that has nowhere to go but into the air inside the case.

Concluding then....our calculated 7.4 watts of heat dissipated by the receiver does not appreciably heat the air in the scanner. So a lot of that heat must be going into case and out into external air. That extra 8-watts from the transformer really makes the difference. Of course we knew that all along, but analyzing it is fun and it is educational to see where all that power goes.

My gut feel is that about 3-4 watts goes into the air inside the scanner and 4-5 watts into the case. The position for external DC power is strongly made. Not by us, but by the facts and the numbers.

We're quite in agreement here and have proved our case.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

824. Re: My First and Last Off Topic Post

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d10s5$qdl@news2.cts.com>
Source record: 242895

JeffC@gnn.com (JeffC) wrote:

>I've read some of the "Cheek" and associated B.S. on the newsgroup.

"Some"? Ok. That makes you an ex-spurt, for sure.

> I always allow myself one off post to voice my opinion on the
>subject of parasitic people

"parasitic"? Nice adjective.

> that have the need to speak their mind at the expense of others.

"Expense of others"? (Oh geez, here comes another cowboy. Gotta be a cowboy with that high-horse he's riding.....)

>We live in a great country, and have access to a great system of
>computer communication.

Got any clue as to WHAT made that possible?

> However, there are manic, grandiose personalities that insist upon
> irresponsibly using their free speech priveledge

"Privilege"? Oh, come now, cowboy! In which country did you study the first ten Amendments to the Constitution of the United States? Where did you learn how to spell "priveledge"?

> to annoy organized efforts of others.

Say what? Ha ha ha ha ha ha..... What a cowboy! You done lassoed yourself a turd, dude. "Annoy the organized efforts of others", my ass! When those efforts are wrong, it is traditional in THIS country to not only ANNOY, but to kick ass and take names. Bend over!

>I have no idea what this guys's problem is, because I usually don't
>spend much time reading garbage off topic posts.

Ahhhhhh, it all comes out now..... the cowboy doesn't know.....

> I do know that he like to call his critics "messiahs",

You can't possibly know that, cowboy, 'cuz it ain't true. Now what is true is that I see various and sundry folks who fancy themselves as messiahs and by the gods, they're going to set me straight and "save the newsgroup". <groan>

> while he speaks prophetically himself.

Snicker. Giggle.

> He needs an outlet to relax himself, unfortunately he
>hasn't chosen a newsgroup suited to his needs.

My goodness, you go from professing NOT to know in one breath and before you can open your mouth to change feet, you come off as knowing it all. That is characteristic of the cardinal reason WHY there are more horses asses in this world than there are horses. One great mystery now solved, thanks to you, cowboy.

>Well, as I said, I vented once on the subject, and that is that.
>Please, no one extend this thread.

Why not, cowboy? You think you can sneak in here; take a pot shot; and then call "King's X"? A real cowboy would stand up and take the heat. You ain't no cowboy. You're a rinestone cowboy riding a high horse and done lassoed yourself a steaming pile.

You wouldn't mind galloping back in to take a bow, would you? You're going to become famous for being my textbook example of how rinestone cowboys see the world from little windows in their bellies. This little saga will go down in legend as "The Cowboy and His High-Horse", and will be studied by shrinks all over the world as a classic . Cowboy, you done made Freud turn over in his grave. And your high horse done shit on your shiny boots. You done gave a whole new meaning to "shit-kickers".

Gooooooood job, cowboy. I get to go say my prayers now and thank my maker for not having to be in your shoes.......'er boots.

Bill Cheek

825. Re: Michael Alexander Strikes Again

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d10th$qdl@news2.cts.com>
Source record: 242896
Cross-posted to: rec.radio.scanner,alt.radio.scanner

charles1@netcom.com (charles copeland) wrote:

>I think it would be a nice gesture if Alex pulled the trigger on
>his daddies shotgun while peering down the barrel.

Or.....while peeing down it. <g>

Bill

826. Re: UK to US

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4d0eia$bj0@news.tcd.net>
Source record: 242897

pssao@csv.warwick.ac.uk (Stu Binnie) wrote:

{:->>>Sorry about the blank post.

{:->>>I have a simple question for the group (I hope).
{:->>>Can I bring my Hand Held Scanner to the US when
{:->>>I come over on vacation this March.

{:->>>TIA,
{:->>>Stu.

Yes

Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

827. Re: AR8000DX mod?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: rick.edwards@mogur.com
Message-ID: <9601092259386260@mogur.com>
Source record: 242898

MNI>Looking for info on this I.F. filter mod.

_U.S._Scanner_News_, Volume 9, Number 1 - December '95/January '96

An article in it has all you want to know.

Have a nice day...<re>
---
* QMPro 1.50 41-9162 * 1 Minute Shut Mouth Worth 1 Hour Explanation

828. Remove Diode....

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: daw1968@aol.com
Message-ID: <4d03oa$nbg@newsbf02.news.aol.com>
Source record: 242899

when a Mod says to remove a diode ...How do i do this?

829. ICOM IC-R1, Not available to General Public?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: lui@netcom.com
Message-ID: <luiDKz54z.3LB@netcom.com>
Source record: 242900
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I picked up a copy of Popular Communication's Communication Guide and was reading the review on fhte ICOM IC-R1, which looks like an interesting scanner. However, the revies says the ICOM IC-R1 is availabe for government and qualifying telecommunications only. What is the reason for this?

Stephen

830. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Garry Hobart <rimfire@shasta.com>
Message-ID: <30F4045C.45E@shasta.com>
Source record: 242901

Kurt Prochnow wrote:
>
> I was at an associate store in Dallas, Oregon and the proprietor printed a page
> of frequencies that he had on his computer for my scanning enjoyment, and I
> hadn't even bought anything. Likewise, I am inclined to do business there.

My local RS sells a freq sheet for $.50 obviously copied out of another
scanner book. Now that's copy right enfringement. However, it's also a useful
thing to have.

831. Re: What is A mod???

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: "T. Siebeling" <x44@nikhef.nl>
Message-ID: <30F45F2C.2F50@nikhef.nl>
Source record: 242902

Tom Reinsfelder wrote:

> I'm new at this. Could someone explain to me what a mod is?

Mod is short for Modification.

Tom Siebeling.

832. Re: Michael Alexander Strikes Again

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d10td$qdl@news2.cts.com>
Source record: 242903
Cross-posted to: rec.radio.scanner,alt.radio.scanner

ncpmont@angelo.amd.com (Mark Montgomery) wrote:

>I thought you just might want to know what a total jerk
>this Michael Alexander twit is just in case any of you were
>considering wasting any further time or money listening to
>his ranting here or in any other media. I include here, in
>it's entirety, a message I just received from him. Sounds
>kinda threatening wouldn't you say.

Yeah, that dern fool whipped up a real scary, threatening e-mail for me, too. I may or may not have reposted it.....think I did.

I thought it was hilarious where he said something to you about butting in.....when the nincompoop did his own butting in from the git-go. He kind of lead the way and showed how to do it.

Some people have more nerve than brains. Perhaps they can't help it, being born that way. Limited gene pool, perhaps.

He's worth a good laugh anyway. But then you have to get serious and mutter a prayer of thanks to your deity of choice that but for His Grace, go you... And then mop your brow in relief.... :-)

Bill

833. Re: Pro41 & Pro30 Mods

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.650.000431F0@teleport.com>
Source record: 242904

In article <DKwBGH.54B@iglou.com> tsimpson@iglou.com (William Simpson) writes:
>From: tsimpson@iglou.com (William Simpson)
>Subject: Pro41 & Pro30 Mods
>Date: Tue, 9 Jan 1996 04:07:29 GMT

>Are there any mods for the Pro41 & Pro 30 Scanners. If so E-mail me about
>where I can find them. I've already looked @ the ftp sites and I can't
>find either one listed anywhere.

>
>--
>William Thomas Simpson
>tsimpson@iglou.com

On KC5KTO's Radio Shack Scanner Page on the web, it states that there are two mods for the Pro-41......enable the Hi VHF range to be extended from 137-174 to 108-174. THis allows coverage of the Civilian Aviation frequencies, but the scanner is still in FM mode (not a very usable mod I guess).

The other mod allows you to switch the Lo VHF band coverage between the 30-54 Mhz band (stock) and the European 66-88 Mhz band.

I have seen no mods or info on the Pro-30.

Search the web, the mods are there, I don't have them, I just thought I would let you know that theoretically they exist.

Steve

834. Re: NFL Frequencies to QB?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Tom Pennington <tpenning@ix.netcom.com>
Message-ID: <4d1i52$nrn@ixnews5.ix.netcom.com>
Source record: 242905

As I understand it, these commumications are encrypted (I can't imagine why), so all you would hear is giberish. It would be nice, but you can't have it all.

--
Tom Pennington _---_---_---_____--__--___+-----+||]
tpenning@ix.netcom.com [||######## B & O ######|______||_____
|| __| [][] |__ ||
When all else is said ||_____/ _| B&O |____||
and done, take the | ||| | | | | | / | 4212 | # ||| |
train. []|=|==========o=====o==========|=|[]
/|-||(0)|=|(0)|=|(O) |_____| (0)|=|(0)|=|(O)||-|\
==========

835. Regency MX-4000

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Bruce Langos <bruce.langos@daytonoh.ncr.com>
Message-ID: <DKzM94.61B@ranger.daytonoh.attgis.com>
Source record: 242906

I have a chance to pick one up cheap but can find the specs. How may channels, does it cover
800mhz., etc.?

ANy help appreciated.

Bruce

836. UK to US

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: pssao@csv.warwick.ac.uk
Message-ID: <4d05um$hag@crocus.csv.warwick.ac.uk>
Source record: 242907

[No readable article body recovered]

837. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <8213108071301@lss.humnet.humberc.on.ca>
Source record: 242908

> >Need I substantiate my claim Bill ?
>
> Yes, sir, you sure do! And "tout suite", too. Light a fire under
> your ass and get it done. Hurry! Hondele! Charge! Run!
>
> Oh.....and try to open your mouth sometimes for reasons other than to
> change feet, okay?
>
> Bill

Hmmm...It must have been someone using the same address and service as
you who just before Christmas posted adverts for the scanner interface
at a "special" price (twice) !

You know, it really is your "fat-head" attitude that turns people off.
I don't condone the 2-way BS that has been going on for years now
here and on the FIDONET between you and Andy Moss but he was right
in his latest post...you have an obnoxious and abrasive way of dealing
with confrontation...I noted this years ago. Maybe this is why I do
much more reading than spewing off at the keyboard.
I won't lower myself to respond to your childish limericks.
(You're like a big kid...can you say RESPONSIBILITY ? :)

It is however quite noticeable that this newsgroup was nice and
quiet (in a responsible sense) before you showed up...too bad you
couldn't stick to the FIDO Scanradio conference...or is it
the "Bill Cheek Scanner Mods Book support area" ?
Now is that conflict of interest or what...Bill Cheek...the man who
turns a profit from marketing scanner mods, moderating a non-commercial
Bulletin Board Network conference dealing with scanners !
(Oh ya...no commercial hooks over there, right ?)

I always meant to ask...did YOU design and write the code
for the scanner interface that you sell ? Thats the 2-way unit that
taps feedback from the LCD display right !? :) (Kludge)

Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

838. Re: What happened to West Allis, WI. police?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: ghahn@gnn.com
Message-ID: <4d22dj$fu@news-e2a.gnn.com>
Source record: 242909

West Allis PD(and other muni svcs.) are indeed on 857.9875 and 858.9875. I hear them on both of my scanners. They are trunked with Greenfield which uses 856.,857.,859.,and 860.4625. W.A. listeners are particularly fortunate, in that the control channel is always on Greenfield's group. We are ALL fortunate in that they chose to separate the two cities into freq. groups.

Gary

839. Re: Freq for Flight for life chopper

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: ghahn@gnn.com
Message-ID: <4d22lr$io@news-e2a.gnn.com>
Source record: 242910

Steve,

Flight for Life, Milwaukee, WI can be found on these frequencies:
129.275 Paramedic Base - air (heaviest use, but only a few times a day, usually)
155.130 Common Hospital frequencies
123.050 Helicopter Unicom (rare)

840. Re: What is A mod???

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.651.00043D9C@teleport.com>
Source record: 242911

In article <4cu5iu$526@degas.ICSI.Net> Tom Reinsfelder <treins@mailhost.netrax.net>
writes:
>From: Tom Reinsfelder <treins@mailhost.netrax.net>
>Subject: What is A mod???
>Date: 9 Jan 1996 16:36:46 GMT

> I'm new at this. Could someone explain to me what a mod is?
> Thanks.

A "mod" is a modification, a change to an instrument that allows it to work
better or differently than the way it was delivered from the factory.

Steve

841. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: rocky@netcore.ca
Message-ID: <4d0skk$oqo@mail.wincom.net>
Source record: 242912

zombie7@ix.netcom.com wrote:

>Two-Dogs <why@do.you.ask?> wrote:

>>dromyn@cln.etc.bc.ca (DENNY ROMYN) wrote:
>>>
>>>In a previous article, zombie7@ix.netcom.com () says:
>>>
>>>>Does anyone have experience with or know of the best kind of
>>>>monitoring device to use to capture alphanumeric pages?
>>>>
>>>>Thanks!
>>>>
>>>>b/w
>>>>
>>>>
>>>You better get your head checked!!! Being a Alphanumeric Pager Holder
>>>I don't think you need to find out how to read the pages that go to the
>>>1000000's of Alphanumeric pagers out in this world! How would you feel if
>>>you had a pager and other people were reading YOUR messages??????
>>>

>>What a load of Bollocks! Don't do it because it's invading privacy??????
>>Did all you scanner-users read that? BOLLOCKS I say!

>>There is a program around which uses the audio-out of your scanner, and an
>>easy to build interface to your PC, you can read messages all day.
>>If you (or anyone) needs it, I'll post it here. Just ask.

>>TD.

>That sounds neat. Could you post it? Pleeeze????
>Thanks!

>JJ

I sent e-mail to this post --- no response.

If you're still there, and you have this program -- please post it to
this newsgroup for all who want it.

****
* *
* E-mail to: rtheoret@wincom.net *
* *
* <=We're always in shit -- it's only the depth that varies=> *
* This is my personal account, and I'll say as I damned well please!* *

****

842. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d18it$qvj@news2.cts.com>
Source record: 242913
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

Mr. Smith:

I have communicated the substance of your vicious lie below directly
to Mr. Parnass, and invited HIM to discuss it with both you and me on
this forum, in public. I am prepared. Are you?

Bill Cheek

tsmith@ici.net wrote:

>Not hardly! With all due respect to the Mr. Cheek and the scanning community
>much of his information is based on Mr. Parnass's work at Bell Labs. You'll
>see things in Bill Cheeks books that look real familiar to Bill Parness's work
>with due credit to him...this leads me to believe that Mr. Cheek is purely in
>this for his own interests...it's easy to copy and compile. Much of the
>information in his compilations can be easily found on the internet and are
>authored by individual certainly not credited in Bill's books.

843. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: bjones@aramco.com
Message-ID: <NEWTNews.821299602.8039.bjones@bjones.aramco.com>
Source record: 242914
Cross-posted to: rec.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.equipment

How about not crossposting this BC crap to rec.radio.amateur.misc and rec.radio.amateur.equipment. Not many people care anyway.

73 de KC5EVD

844. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: kc7gnm@primenet.com
Message-ID: <4d19i7$qdd@nnrp1.news.primenet.com>
Source record: 242915
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4cva2i$pbk@news1.wolfe.net>, corrigad@adsnet.net (booboo) writes:
>kc7gnm@primenet.com wrote:
>
>>In <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>>>
>>>
>>> 10-4 ??
>>>
>
>>See my last message.
>
>>73 de KC7GNM
>>Greg
>Callsign: KC7GNW
> Name: JAMES L DOUGLASS
> Addr1: N 408 DEANWAY
> Addr2: COLFAX WA 99111
> Country: USA
> Class: Technician
> Effective: 08 Nov 1994
> Expires: 08 Nov 2004
> Born: 18 Dec 1946
> Email: [unknown] Upd
>
>
Hell if your gonna post my info you might want to at least get the callsign right.
KC7GNM NOT KC7GNW.

73 de KC7GNM
Greg

845. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4d1hij$scf@nitrogen.mankato.msus.edu>
Source record: 242916

Two-Dogs (why@do.you.ask?) wrote:

: There is a program around which uses the audio-out of your scanner, and an
: easy to build interface to your PC, you can read messages all day.
: If you (or anyone) needs it, I'll post it here. Just ask.

: TD.

Please do....

846. Butt-Cheek Fever

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: pedersec@cais2.cais.com
Message-ID: <4d1cfg$ev6@zippy.cais.net>
Source record: 242917

Take this tripe somewhere else.....

847. Re: Los Angeles Area Freqs??

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: skarolek@execpc.com
Message-ID: <4d16bk$ju1@daily-planet.execpc.com>
Source record: 242918

NKHP80A@prodigy.com (Brian Humphrey) wrote:

>The Van Nuys area of Los Angeles is served by the Los Angeles City Fire
>Department.

Gee, after watching "Emergency" as a kid and idolizing Johnny Gage and
Roy DeSoto, I had the impression that was a COUNTY operation. Is my
memory foggy? Have things changed? Did the show's authors take
liberties with reality?

>Brian Humphrey
>Public Information Officer
>Los Angeles City Fire Department

Thanks for participating in an official capacity. Its nice to see!

/`-._ Life is too short to drink cheap beer! o
{ }/ Internet: steve.karolek@execpc.com _/_>
\ / O > / O
|___| http://execpc.com/~skarolek Do it on a GoldWing!

848. Bearcat radio club

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: kegan30306@aol.com
Message-ID: <4d1jpo$bdc@newsbf02.news.aol.com>
Source record: 242919

I am still looking for an answer regarding my search problem on Bearcat 205. Does the Bearcat Radio Club have an e-mail address, perhaps I can contact them.

OR, is anyone from Uniden/Bearcat out there??? Help....

849. Re: Freq for Flight for life chopper

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Jack Pitcock <jpitcock@ix.netcom.com>
Message-ID: <30F4A3E2.5882@ix.netcom.com>
Source record: 242920

> Dave <dewatson@bioc.rice.edu> wrote:
>
> >I work around some busy medical centers and was wondering if someone knew
> > the frequencies that the flight for life helicopters use (both the pilot
> >and the med. staff to the hospital). I am specifically interested in the
> >frequencies used in the Houston area.
> Hello Dave

The following frequencies are used in the Houston area.

Life Flight - Hermann Hospital Dispatch 123.050
Helicopter/Ambulance to Hospital 155.340
Houston Fire Department EMS 462.950
Baytown Health Department EMS 462.975

Life Flight also shares a talk group on the Harris County trunked radio system, and has used it on occasion to pass information between the helicopters and the communications center.

Jack Pitcock

850. Pro-46 with 1993 date code

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: sonp@ix.netcom.com
Message-ID: <4d28kg$2tn@cloner2.ix.netcom.com>
Source record: 242921

I was lucky to find a Pro-46 with a date code of 7A3. I am wondering if the old,old full cell mod will restore it . I can't find that mod anywhere. The one that just has the diode move. Could some one please email it to me or post it herein?

Also I am wondering about the battery life as compared to the PRO-51. I understand it is very limited. Should I take it back and get a PRO-51? Seems the only new feature in the Pro 1 is 200 channels versus 100 and maybe the scan speed.

Anyone can advise me on the pros and cons thereof?

851. What are mobil extenders?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <4d0ff0$7j0@steel.interlog.com>
Source record: 242922

Chip Seymour <cseymour@mitre.org> wrote:
>Jon Ayscue <ayscue@stsci.edu> wrote:
>>As an alternative to radar detectors, I'm interested in a Bearcat
>>scanner that features receipt of police "mobil extenders". Can anyone
>>tell me what mobil extenders are and how they work?
>
>Last I heard, they were the low-power repeaters that broadcast the

Thats correct...however, be warned that some types of mobile repeaters only
go active when the officer steps out of his car. Therefore, if you are monitoring this
freq. you may hear nothing untill he steps out of his car to give you the ticket!!!

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
|
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

852. WTB: Pro 43

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Chris Hale <chale@teleport.com>
Message-ID: <30F48AEE.7B70@teleport.com>
Source record: 242923

Subject says it all...

Looking for a Pro 43 to buy (one without the pesky little 'A' on the end
of the serial number)

Please reply with what kind of condition, mods, and asking price.

853. Re: Which Frequencies are Itinerant

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4cvmt9$kqs@hopper.acm.org>
Source record: 242924

> I need to know which freqs are Itinerant.

From the FAF - Frequently Asked Frequencies
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/scanner.faf

Dot Frequencies

Dot color Other
Red 151.625 itinerant "J" Dot 467.7625
Purple 151.955 "K" Dot 467.8125
Blue 154.570 Silver Star 467.850
Green 154.600 Gold Star 467.875
White 462.575 GMRS Red Star 467.900
Black 462.625 GMRS Blue Star 467.925
Orange 462.675 GMRS
Brown 464.500 itinerant
Yellow 464.550 itinerant

"Dot" stickers are used by the manufacturer or distributer to
indicate the frequency of otherwise identical transceivers. They
are often found in rental inventories and on construction sites.
Additional itinerant frequencies include 27.49, 35.04, 43.04,
151.505, 158.400, 469.500 and 469.550 MHz.

854. Re: OS456 Tape Pause Nonfunctional

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Jeff Zeman <zeman@interaccess.com>
Message-ID: <30F46661.3522@interaccess.com>
Source record: 242925

If you tried to use it prior to building the interface, you probably blew the transistor. I had the same problem and Opto sent me a N/C replacement. It's located near the Tape out on the rear of the board. On mine it was obvious that it was blown just by looking at it.

Jeff Zeman

855. Re: PRO 2006 specing (step) for military freq's?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: Jeff Zeman <zeman@interaccess.com>
Message-ID: <30F47044.5FB@interaccess.com>
Source record: 242926

I haven't limited success monitoring satcom. I have heard 269.950 NFM has been active lately (spanish voices). I believe the step size for Satcom would be 5KHz on a 2006. I understand that a helical antenna works best.

856. Re: Computer Interface for pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: jmcgee@mail.orion.org
Message-ID: <4d1s80$1ps@ixnews2.ix.netcom.com>
Source record: 242927

jamee@ic.net (Jon Meeks) wrote:

> My main use will be to search and log frequencies while I am away
>at work. I would like to be able to sort the resulting hits and use the
>info to program the scanner when I have the time to listen.
> What would fit me best? I am aware of the Opto-456 and the CE-232
>but I really don't know which would be better. I have never seen an
>in-depth comparison of the two.

As you've defined your application, only the CE-232 will do the job.
I have the CE-232 only, so my thoughts may be a little biased.

OPTO Advantages: Several software packages to choose from, although
they are extra cost to the hardware. Has more functionality in terms
of virtual scanner banks, CTCSS decoding, and more that I am
unfamiliar with. I think it will also scan faster, depending on your
computer and software package.
OPTO Disadvantage: This is a big one for me. The computer has to be
operating in order to use it. So if you set your scanner and computer
to searching for freqs while you're at work, you can listen to the
frequencies you've found when you get home, as long as you operate the
OPTO software on the computer. Shut it down, and your scanner forgets
all the frequencies you found, because they are stored on the computer
hard disk.

CE-232 Advantages: In the example above, with the CE-232, when you got
home, you could then tell the CE-232 to program the 2006 memory with
the frequencies it found that day. Then, shut down the CE-232
hardware and software to use your computer for other tasks, and listen
to those newly found frequencies using just the scanner. Another
advantage is that it has limited capabilities (auto program only) with
some portable scanners, so when you take that portable on trips, you
can use the CE-232 to load it up with frequencies for the area you are
travelling to. The CE-232 is open to interfacing with other widgets,
but you pretty much have to do all that yourself.

CE-232 disadvantages: It's a kit, maybe you can still buy it
assembled and installed, though, although I thought Bill Cheek stopped
that option. If you build the kit, its a pretty involved kit, and
it's not complete. You'll have to buy some more parts (cheap and easy
to get). The literature is OK, not great, in my opinion.

857. Comments on AR2700 and Scout

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: lui@netcom.com
Message-ID: <luiDKz4sw.34p@netcom.com>
Source record: 242928
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I was happy with my current scanner until I read a copy of Popular Communications Communications Guide and saw the AOR AR2700. Does anyone have comments on this unit? Where in Southern California would I find it and are they typically discounted or sold at full list price? Is the AOR8000 significantly better to warrant twice the price?

I saw the Optoelectronics ad for the Scout which first piqued my interest in the the AOR scanners. Does the Scout work as well as advertised? I saw an ad for the AR8000 & Scout 40 reaction tuning MOD + cable pkg for $1039 or the same package with the AR2700 for $829 from Lentini Communications Inc in CT. Is this a good price and do I need to buy both units together (i.e. does the scanner itself have to be modified in any way?).

I know I'm loooking at the Big Bucks equipment now!

Stephen

858. Freqs for Bay Area (N. Cal), Oracle

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: lui@netcom.com
Message-ID: <luiDKz4zG.3Dp@netcom.com>
Source record: 242929
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I work for Oracle Corp and will be traveling more frequently to the Bay Area. Does any have a list of frequencies for the area around Redwood Shores? (i.e. Redwood City, Foster City, San Mateo, CHP, etc). I didn't see Oracle itself in any of the frequency guides. Where should I search for the frequencies for security, etc...?

Stephen

859. Re: Michael Alexander Strikes Again

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.862.001C7549@dpm3.seanet.com>
Source record: 242930
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article michael@alexander.terranet.com (Michael Alexander) writes:

>Mr. Morrisseau, I believe that you and I have had a difference of opinion,
>several months ago. I don't recall the specifics, but I suspect your vile
>characterization of me is in part founded on that. Would you mind telling
>me where YOU work?

Learn to spell before you try to write, dipstick! I'll stand behind what
I said about you with the proviso that I DID pull a few punches with regard to
my all to charitable descrition of you persona. Someone said they just let
your mom out of county lock-up and I didn't want to take the chance she'd see
this and get upset over what a worthless thing she'd calved.

Where I work? Ha! Your worst freekin' nightmare come true, Mikey-boy!
PRentice hall. I know beaucoup folks (editors) at A-W. I'll send 'em a few
examples of what stirling people THEY publish! I'm sure they'll be impressed.

Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

860. COMPUTER CONTROL FOR UNIDEN?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: MKWS78A@prodigy.com
Message-ID: <4d152c$11m0@useneta1.news.prodigy.com>
Source record: 242931

I was wondering why there is no one making the Uniden Scanners
able to be computer controlled like the pro2006? I thought Uniden
Bearcat was one of the most popular scanners. Any replies as to why NOT
are appreciated.

Thanks, Bill

861. Re: Database Program?

Newsgroup: rec.radio.scanner
Date: 1996-01-10 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4d0le2$8ms@steel.interlog.com>
Source record: 242932

I suggest using Microsoft Excel It works for me and I maintain
a database for Ontario Canada with it. I've tried others and
Excel seem to be the better one.

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

862. Modifying Unmodifiable scanners ?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DL18zM.GLq@netcom.com>
Source record: 242683

Has anybody looked into modifying the supposed unmodifiable
scanners? The best canidate would be a pre-ban model
that now meets law requirements. Perhaps PRO-43.
(I have no access to these schematics)

I imagine it could be modified in one of three ways:

1) If processor is custom chip, I would bet the external diodes
were replaced with internal fusable links. These are blown
at the factory to meet USA or Europe requirements, just as diodes did.
One could look at mask under a hi-powered microscope and determine if this
is so. The fusable links are usually located close to the wire pads.
The fusable links usually require a current sent thru two pins
of the chip to blow the appropriate links. If a link is blown to
disable cellular, there is no hope.

2) If a masked standard processor is used, perhaps someone could
pirate the code, hack it, and distribute it on the internet.
Hack would enable cellular band, a one bit change. Of course, the
processor would have to be pretty standard issue in order for one to
be able to burn the modified hacked code in a unburned processor chip.

3) I would bet the European versions still pickup cellular since
not illegal over there, or at least canada. Maybe Radio Shack
would sell the foreign cellular capable processor chips to whomever.

Any other suggestions?

863. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.011196.091746.04@icon.net>
Source record: 242684

> Does RS stand for "REALLY STUPID" ?
>
> The other thing that I really Hate that if you buy something from the
> REALLY STUPID store they always want your personal info.
> Even when you pay cash, and if you do not give it to them they get real
> upset.
>
>
> RADIO SHACK>>>>>>> I THINK NOT
>

Like the man said, if you can find another Radio Shack store. Like the rest of us, they are not all the same. Most of the time, I give my name because I know there is pressure from above to get them. Occasionally, I will be in a hurry and decline. The worst I have gotten in the past couple of years is a "Are you sure, we would like to send you a sale flyer". Most of the time, they just say, "OK", and go about finishing the sale.

<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
<> Glenn Reed <>
<> OK Wing Communications - C.A.P. <>
<> Sooner 44 <>
<> KF5XB <>
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
Note: The above remarks do not necessarily
represent those of anything sentient.

864. Pro-60 Mods?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: static5@usa.pipeline.com
Message-ID: <4d4576$571@news1.usa.pipeline.com>
Source record: 242685

Does anyone know if the pro-60 can be modified to accept cellular?
Thanks.

865. Cruise Line Freq's

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4d2nv5$oan@newsbf02.news.aol.com>
Source record: 242686

I also need Majesty Cruise Lines for the Boston to Bermuda run......

Thanks, Mark

866. Re: Need to stop garbage messages? Stop responding.....

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d2ngf$3lt@news2.cts.com>
Source record: 242687

rweber@krypton.mankato.msus.edu (Ryan N Weber) wrote:

>You can usually tell by the title what the content will be, skip it!
>Such a simple solution.

Or, read it. Enjoy it. And don't bitch about it after the fact as
one might when he yawns and somebody sticks something in his mouth.
Another angle to a simple solution.

867. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d41js$5k2@news2.cts.com>
Source record: 242688
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

Tim Smith (tsmith@ici.net) writes:

BC>>You say "ignore the bastards"? Right. Well, in the year I
ignored
BC>>Moss, he must have convinced TSMITH and Michael Alexander, to name
BC>>two. Oh, and lest we forget, there's Peter (PjB) Breath and a few
BC>>other squeaking wheels following in Moss's traditions. He must
have
BC>>convinced them, too. Yup, that's what "ignoring the bastards"
gets.

TS> I have no association with the above gentlemen. My observations
are independant.
TS> I see you've pissed off someone at Prentice...nice job..did you go
to school for that
TS> specialized form of marketing?

I am not in the newsgroup for marketing. Radio is my hobby, too.

If someone at Prentice Hall is pissed, so what? I have other friends
there, some well placed. <shrug>

If your observations are "independent", then why will you not confront
me with them in public in the offhand chance you failed to observe
very
clearly; i.e., you made a mistake?

You levied an accusation against me of profound magnitude. Why will
you not give me an opportunity to deal with it; to answer to it?
Obviously, your intentions are rather foul.

You're saying Hobby Radio and notably scanning would be better off
if you "killed me" or ran me off?

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

868. Re: Los Angeles Area Freqs??

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: NKHP80A@prodigy.com
Message-ID: <4d1q3i$2v0m@useneta1.news.prodigy.com>
Source record: 242689

In response to my earlier post, that included the comment:

>>The Van Nuys area of Los Angeles is served by the Los Angeles City Fire

>>Department.

skarolek@execpc.com (Steve Karolek) wrote:

>Gee, after watching "Emergency" as a kid and idolizing Johnny Gage and
>Roy DeSoto, I had the impression that was a COUNTY operation. Is my
>memory foggy? Have things changed? Did the show's authors take
>liberties with reality?

No. They did not. The -CITY- of Los Angeles is an incorporated city of 468.8 square miles that is located entirely within the (larger) confines of the COUNTY of Los Angeles.

The 3.6 million (known) residents of the City of Los Angeles are protected by the (our) Class 1 rated "Los Angeles Fire Department" . Founded in 1886, the Department currently provides full-spectrum life safety services to America's second-largest City. This is NOT the agency portrayed in the television series "EMERGENCY!". That agency was the Los Angeles County Fire Department. To avoid confusion, we often refer to ourselves as the "Los Angeles -City- Fire Department".

>Thanks for participating in an official capacity. Its nice to see!

Steve, it is my pleasure. To learn more about the LAFD, you may visit our Internet Web Site at URL:

http://www.ci.la.ca.us/dept/LAFD/index.html

Be sure to visit our "Dispatch Center" page, that includes a full frequency list for our Department.

Sadly, our good friends at LA Co FD do not yet have a Web page or formal Internet presence.

I visit here twice daily. Please let me know in a public post (or E-Mail) if I can in any way be of assistance.

Stay Safe!

Brian Humphrey
Public Information Officer
Los Angeles City Fire Department

869. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: destarr@tir.com
Message-ID: <30f480b5.2522627@news.tir.com>
Source record: 242690

On Wed, 10 Jan 1996 05:23:11 -0400, michael@alexander.terranet.com
(Michael Alexander) wrote:

>Hi: I'm curious as to why both of you offered your freq compilations to
>your local Radio Shack in the first place. Were these to be for sale or
>were you guided by a sense of public spiritedness?. And I think
>that wanting to sell PC is a valid point of view. I'm not saying you or
>the managers did anything wrong--I just don't understand what transpired.

Some years ago when i bought my first scanner, a Bearcat 210XLT (that
WAS a while back!), I collected freqs by going to various Radio Shacks
in the area & copying the lists they had available in the stores. The
list I compiled recently & offered the store was free - no strings
attached. It contained many freqs not in PC and was not intended to
replace any freq guide. I offered it as "repayment", if you will, for
the freqs I obtained from Shack stores years ago when I started
scanning. When I told the manager the above, I was told that "If it's
not in PC it doesn't exist" and "No radio Shack store has EVER had
freq lists available for copying". Since she was probably about 12
years old when I bought the 210 (NOT at the shack!!, at a local
appliance store) and had no way of knowing what their policys were
then, and since I don't like trying to reason with stupid people, I
left and haven't been back. I now go to a different Shack, when I
have no alternative, point at what I want, grunt, pay for it & leave.
That procedure seems to work quite well with the clerks there, btw.

Also, on their records my name is "Manual Labor"

- -
I don't understand - I cut it twice & it's still too short !

Dave Starr

870. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d3jji$4sq@news2.cts.com>
Source record: 242691

resgrig@ohana.com (Richard E Sgrignoli) wrote:

>Geez, Bill, get a life!!!

You can't imagine how MUCH of a life I have, and how much people enrich and adorn it when I am privileged to hear them call out from their sandboxes, "Geez, Bill, get a life!!"

Thank you, Richard, for your oh-so-sage counsel! You are truly a gentleman and a scholar.

Unemployed?

<grin>

Bill Cheek

PS: The cup of my Life runneth over. Yea, though I walk through the newsgroups of Death, and mingle with valleysful of assholes, I shall fear no evil, because I am the meanest sonofabitch in the Valley.

Tell me about your Life, Richard. Give me a glowing example. I always look for better ways. Whip it out. Let's see yours.
Belly up to the bar, those who cast the first stones. Let's get the measuring sticks....

Or do you have TDS ?

871. Re: Pro43: Short recharg. battery life?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4d3hu5$rr2@hopper.acm.org>
Source record: 242692

Typical NiCad life in a PRO-43 is 6 hours for 600mah batteries. A test using standard R.S. NiCads with: Scan mode, minimum squelch, minimum volume (i.e. receiving, but no audio out) produced a battery warning at 6h 4m and a dead radio 9m later. Maximum audio would reduce this by 1/3. HiCap NiCads (850mah) would add 30-50%.
The current draw for a sample PRO-43 was: max. audio, 150ma; normal audio, 90-105ma; squelched, 85ma; battery-saver mode, 21ma.
/* barry /&

872. Re: AR8000DX mod?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: rick.edwards@mogur.com
Message-ID: <9601110857176413@mogur.com>
Source record: 242693

TJ>>MNI>Looking for info on this I.F. filter mod.
>>
>>_U.S._Scanner_News_, Volume 9, Number 1 - December '95/January '96
>>
>>An article in it has all you want to know.

TJ>That's great but the majority of readers probably don't have access to
>that publication. Is it possible for a technical person who DOES have a
>copy to post the details here for all to see?

I really, really DON'T WANT to type in that many pages of text. I
figure that if someone is interested in the over-deviation/filter
modification and the wandering birding modification, they can look up
the article.

_U.S._Scanner_News_ info:
U.S. Scanner Publications
P.O.Box 14923
Portland, Or 97214
503-203-8600
FAX 503-203-8631
Subscription Services
503-203-8620
InterNet - USSN@Pacifier.com
Home Page - http://pacifier.com/-ussn/
FidoNet - 1:105/180

If you are REALLY hard up (or cheap), I might be persuaded to make a
copy of the article and snail mail it to you. I'll spring for the
39cents.

873. Seattle Fire Dept Freqs info wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: woodyworkr@aol.com
Message-ID: <4d3pk7$aqo@newsbf02.news.aol.com>
Source record: 242694

I have the dispatch freqs for SFD but never hear traffic from the mobile units. Does anyone know, will share the frequencies that are used by the responding units. Please e-mail me... thanks in advance
Bernie Swanson

874. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: gandolf@southwind.net
Message-ID: <30f460bf.69531801@news.southwind.net>
Source record: 242695

bcheek@cts.com (Bill Cheek) wrote:

>I have long had an unimplemented and untested idea to replace the
>EL Panel with a frosted glass slide.....like an oversize microscope
>slide, but frosted, behind which could be two or three "grain of
>wheat" incandescent lamps, or perhaps like the PRO-2035 & PRO-2042, a
>row of high intensity LED's. The frosting would diffuse the light to
>give a fairly pleasant and effective back light for the LCD display.
>
>It's probably not worth a major effort so long as there are
>replacement EL Panels available for the PRO-2006 and PRO-2005, but for
>the 2004, it may be the only solution since the size differs and there
>are no more replacements of which I am aware. In 3-4 years, the
>PRO-2006 may require such a solution when Tandy stops stocking the
>part.
>
>My frosted glass solution would probably be expensive. I am looking
>for frosted acetate or plastic to serve the same purpose of diffusion.
>If you or anyone else has any good ideas to this effect, I'd like to
>hear them.
>

Good idea. What a person might do is use 2 thin pieces of glass and
use some frosted plastic between them. Then possibly (not sure of the
room in there), use some bright grain of wheat bulbs and edge light
the whole mess. Kinda like they do on watches. For better esthetics a
person could put a bulb on all 4 edges to more evenly distribute the
light.

Just my $.02

Allen Wisbey (N0SCK)
gandolf@southwind.net

875. Re: Freq for Flight for life chopper

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: bjones@aramco.com
Message-ID: <NEWTNews.821395421.8626.bjones@bjones.aramco.com>
Source record: 242696

Last I heard Herman Hospital LifeFlight Houston was using a 800mHz trunk for it's primary comm. You can however monitor quite a lot of traffic and dispatch on the following freqs however...

155.3400 HAERN (Hospital Ambulance Emergency Room Network)
[Used by nearly all local (Harris County) Hospitals, EMS, Life Flight]

163.2500 Herman Hospital Emergency Medical Paging
(Life Flight/Trauma Alert)

123.0250 UNICOM (Clearance Coordination)
(Life Flight / HPD FOX / Media Helicopters)

123.0500 UNICOM (Helicopters) (Herman Hospital Life Flight / Media Helicopters)

128.8500 Herman Hospital - Life Flight Control
(Helo Status / Patient Reports)

Anybody know any additional info on Life Flight ? As far as I know, the helos are numbered Lifeflight 1, 2, 3 & 4. One of the LF helos had a serious mechanical problem a few years ago and it resulted in an on board fire. The pilot (what a guy !) made a quick emergency landing in the parking lot of one of the local malls and no one was hurt (bet they had to clean out some drawers though :)

I am also trying to figure out Houston Fire Department (HFD) EMS Medical (A, B, etc..) protocols, any have any info ???

Best Regards,
B.R. Jones - KC5EVD
RCMA TX-357
bjones@aramco.com

876. Re: FS:3 Nice Scanners TR-2400, AOR2500, BC2500XLT

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Gary Wilburn <ni8k@one.net>
Message-ID: <30F5D47B.3A2A@one.net>
Source record: 242697
Cross-posted to: rec.radio.swap,rec.radio.scanner

ALL 3 Scanners Were sold Thursday the 11th before 8 am !

Thanks for all the responses to the ad! I took the first offer received early Thursday morning and sold all 3 scanners to an individual who will be taking them to South America.

I appreciate all the nice notes and phone calls. This is the first time I have posted an ad here and it really works ! The response was better than many of the commercial print publications I have used in the past.

Thanks to All......

877. Re: Frequency List for Shaumberg ill

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: rcn9jig@aol.com
Message-ID: <4d3pr2$b0j@newsbf02.news.aol.com>
Source record: 242698

Schaumburg is on an 800 MHz trunked system. The voice is analog, and can be heard on a scanner. You will notice at times 2 data channels, as the MDT's are also on the system. Police, Fire, P/W and Village Operations are all on the system. ISPERN broadcasts also can be heard on the system thru a link. Occasionally other channels are linked as well, such as MERCI, MABAS, etc. All operations on the old Police Channel (155.550/156.015) and Fire Channel (154.235) has ceased.

857.9625, 859.2125, 859.7375, 859.9625, 860.9625.

See my book, ScannerMaster Illinois Communications Guide (800) 722-6701 or E-Mail me for further info if needed.

878. Recomendations for computer controlled scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: probotic@best.com
Message-ID: <4d3ttc$dif@shellx.best.com>
Source record: 242699

I am interested in purchasing a portable scanner / frequency detector system, and am interested in one which can be interfaced to a laptop.

Any recommendations?

Requirements:
Portable - i.e. small, battery powered.
Computer interface - any non-proprietary adapter form.
Full coverage - something that may be modified for all bands.
Documentation or software for hit logging, scan hits, etc.

Desired:
PL decoder!
Jack to pull the audio signal out cleanly for digital analysis.
Very small size.

Also, which magazines should I be looking at for discussions of these issues?

Thanks very much in advance for any help.

879. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4d3q7u$1api@usenetw1.news.prodigy.com>
Source record: 242700

Look around your area for a Radio Shack DEALER store. If you can find one, do all your shopping there. These are private franchise stores... they do not have the ridiculous corporate policies (including "name and address") that the company stores employ. Plus, you will often find competing brands displayed right next to the Radio Shack versions of products, often providing better value and/or performance. Best of all, your money goes to a private businessperson and not to the corporate goons in Fort Worth.

-Drew in Charlotte-

880. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4d3ild$cav@pegasus.starlink.com>
Source record: 242701

rocky@netcore.ca (Rockman) wrote:

>>>>>Does anyone have experience with or know of the best kind of
>>>>>monitoring device to use to capture alphanumeric pages?
>>>>>
>>>>>Thanks!

>>>There is a program around which uses the audio-out of your scanner, and an
>>>easy to build interface to your PC, you can read messages all day.
>>>If you (or anyone) needs it, I'll post it here. Just ask.
>
>>>TD.
>
>
>>That sounds neat. Could you post it? Pleeeze????
>>Thanks!
==========
It's called Message Tracker, and info can be had from:
KLTsupport@aol.com

Bill Funk

881. Portable Antenna

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: freema22@pilot.msu.edu
Message-ID: <4d3q02$qs5@msunews.cl.msu.edu>
Source record: 242702

Can someone please recommend a good rubber duck antenna for a portable scanner. I love the little stubby one that I've seen on AR's, but will they work on a Bearcat? Thanks.

Mike

882. Re: UK to US

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Firefox@quick.net
Message-ID: <Firefox-1101961252320001@205.153.188.108>
Source record: 242703

> I have a simple question for the group (I hope).
> Can I bring my Hand Held Scanner to the US when
> I come over on vacation this March.

Yes, you may. If you plan to use it on the airplane, however, be descrete.

The US FAA regulations now prohibit the use of any transmitting or receiving device during takeoff or landing, and even in-flight I have heard stories of flight attendants who insist you turn your scanner off and put it away or they'll confiscate it!!

I have taken my hand-held to the UK, Europe, Mexico, and the South Pacific and never had a problem. Of course, I usually use an earphone and keep it out of sight. When traveling through airports, I detach the antenna from the handheld and stow both in my camera-bag (one of my carry-ons for the flight). So far, no Xray tech or inspector has questioned it and I guess they just assume it is part of my camera gear. Or maybe I've just be lucky!

883. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4d3cp8$fpe@gaudi.lahabra.chevron.com>
Source record: 242704
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

corrigad@adsnet.net (booboo) wrote:
>kc7gnm@primenet.com wrote:
>
>>In <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>>>
>>>
>>> 10-4 ??
>>>
>
>>See my last message.
>
>>73 de KC7GNM
>>Greg
>Callsign: KC7GNW
> Name: JAMES L DOUGLASS
> Addr1: N 408 DEANWAY
> Addr2: COLFAX WA 99111
> Country: USA
> Class: Technician
> Effective: 08 Nov 1994
> Expires: 08 Nov 2004
> Born: 18 Dec 1946
> Email: [unknown] Upd
>
>

And your point is....that you can't get a call right, even when it's
right in front you? Or something else.

Curtis (cwheeler@ccnet.com)

884. Re: Finding frequencies: slow going at first? --frustrated newbie!!

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4d3gtq$cav@pegasus.starlink.com>
Source record: 242705
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Evan@saturn.net (Evan) wrote:
> So I just bought my first scanner today (RS Pro-60), and I'm
>having a helluva time finding decent frequencies. Maybe I set my
>expectations too high, but I somehow figured that I'd find a good
>number of frequencies that had semi-constant chatter. What I'm
>finding is that even those frequencies that come in clearly and are
>interesting have *looong* pauses. I'm mainly interested in
>Police/Fire/Rescue, and I've searched for what seems a fairly
>reasonable time now (in Providence, RI), and I've only really found
>about 10 that are even close to active. Is that just the way it's
>supposed to work? I've also been looking through Beyond Police Call,
>and the vast majority of those frequencies don't appear to work at
>all. Anyway, the scanner cost me $300 when everything was added up,
>and it's got something like 200 programmable channels which, the way
>it looks now, will never come close to being filled up.
..

In many areas, that's the way it goes.
Here's a tip: put all the frequencies for one agency (police, for example) in one bank, then scan all the frequencies in that bank. That way, you won't be just sitting on one frequency, waiting for action. Even here in Phoenix, when things are slow, the police frequencies will go silent for periods of over a couple of minutes (that's *all* the frequencies, over a dozen!).

> BTW, every now and again, I hear what sounds like Morse code.
>is it?

Probably. The FCC requires each station to ID itself at intervals. Morse Code is the way many public service stations do this, as it is a more positive ID than a voice, which can be garbled.

Don't get discouraged, hang in there. You'll get the hang of it.
Bill

885. POCSAG/GOLAY converter for Mac?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: airwolf@legarto.minn.net
Message-ID: <airwolf-1101962144010001@dialup-197.minn.net>
Source record: 242706

Would anyone happen to know if there's a POCSAG/GOLAY converter for the Mac in hardware or software form?

886. Re: Pro-46 with 1993 date code

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: ap201002
Message-ID: <ap201002-1101961736290001@cis-ts1-slip1.cis.brown.edu>
Source record: 242707

In article <4d28kg$2tn@cloner2.ix.netcom.com>, sonp@ix.netcom.com (Laz Qadmon) wrote:

> I was lucky to find a Pro-46 with a date code of 7A3. I am wondering
> if the old,old full cell mod will restore it . I can't find that mod
> anywhere. The one that just has the diode move. Could some one
> please email it to me or post it herein?
>
> Also I am wondering about the battery life as compared to the
> PRO-51. I understand it is very limited. Should I take it back and
> get a PRO-51? Seems the only new feature in the Pro 1 is
> 200 channels versus 100 and maybe the scan speed.
>
> Anyone can advise me on the pros and cons thereof?

I had a pro-46 and returned it to get a cellular modifiable pro-51 date code 12A3. If you stil have the opportunity to do this I would recommend it. The 51 has 100 more channels, is smaller, and seems to have the same or better sensitivity. The pro-51 also has the feature of preprogrammed frequencies for fire, marine, air and weather which are very helpful for travel when you don't know that particular area's frequencies. The pro-51 with cellular is a steal at $199.99 it can't be beat. I also have the pro-26 which I use for military scanning and the pro-51 is very similar. I would highly recommend this but be sure to preform the cellular test before you buy because relying soely on date codes is risky.

good luck

steve

887. Good price for used Cub

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: soren@delerium.engr.arizona.edu
Message-ID: <soren-1101961823190001@yuma7.rescomp.arizona.edu>
Source record: 242708

A friend of mine has a used Cub frequency counter that he's selling. At least I think it is - it was apparently in the $150 range when he bought it new. What's a good price for it, assuming it's all in good shape? He's asking $130, but I think this is pretty high for a used item.

--
"Canada is a sight to behold. We own the North Pole, and so Santa Claus is ours. Being Canadians, we will not hold Santa for ransom.." -jess templeton
Soren Ragsdale - soren@delerium.engr.arizona.edu
http://www.emerald.net/soren/home.html

888. FS: Yupiteru MVT 8000 (price reduced)

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <4d3q85$b9a@diplomatic.passport.ca>
Source record: 242709
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Price is now $450.00 US plus shipping.

The MVT 8000 is 200 channel ac/dc scanner with a mounting bracket for
mobile use and comes with a cigarette lighter adapter although it can be
hard wired.
It covers 8 Mhz to 1300 Mhz (continuous without blockage) and receives in
WFM, NFM and AM. Frequency steps are 5,10,12.5,50 and 100 Khz.

It's got a 10 band search function, pass memory function, and other goodies
found in high-end scanners.

Lou Milrad VE3TRY
lmilrad@passport.ca

889. Baltimore Area Utilities

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: wf707@freenet.Victoria.BC.CA
Message-ID: <1996Jan11.220548.22247@freenet.victoria.bc.ca>
Source record: 242710

Hi!
I am looking for frequencies of the gas & elec. co.
and for Anne Arundel County Dept. of Utilities if
anyone has these.

Many Thanks,
Charli

890. scanner clubs

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: danb@ix.netcom.com
Message-ID: <4d1s3g$3q5@ixnews7.ix.netcom.com>
Source record: 242733

Hello,
I was wondering if there were any scanner clubs in or around
the san diego area. I would just like to meet with people with the
same interests and who enjoy scanners and monitoring as much as i do.
Thanks,
Dan Baxter danb@ix.netcom.com

891. FS: Opto Interceptor & Cell filter...

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: batwing@digital.net
Message-ID: <4d1vh8$165@ddi2.digital.net>
Source record: 242734

Unit is used, and works fine, just unsuited to my needs.

Has the manual, charger and the $150 cellular filter.

This unit is on sale for $299 from Opto, so I want $275
with the filter (no, I won't sell it w/o the filter!) + shipping

No trades for scanners or anything else, sorry

Doug

892. US AIR & Disney

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: RSC@sruvm.sru.edu
Message-ID: <1770BB14DS86.RSC@sruvm.sru.edu>
Source record: 242735

I'm anticipating a trip to Disney World via US AIR.

Anybody have any good airline frequencies along with Disney ?

Thanks,
Ron

893. Re: Antenna coax

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: arganbrigh@aol.com
Message-ID: <4d2e5u$lho@newsbf02.news.aol.com>
Source record: 242736

I second the vote for RG6. Lower losses at higher freqs. RG58 can drop off 10dB at 400Mhz.

894. Re: UK to US

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: dcrmatt@vnet.net
Message-ID: <4d284b$4aq@ralph.vnet.net>
Source record: 242737

In article <pssao-1001961148270001@137.205.141.2>,
pssao@csv.warwick.ac.uk says...
>
>Sorry about the blank post.
>
>I have a simple question for the group (I hope).
>Can I bring my Hand Held Scanner to the US when
>I come over on vacation this March.
>
>TIA,
>Stu.

Hi Stu:

As far as I know, there is no law prohibiting a non-US citizen from bringing a scanner for his or her OWN use into the US. However, due to the ECPA, I would bring whatever papers proving ownership along with you.

Also, there are some states here (Florida, among others) that prohibit mobile use other than by licensed hams. Where are you planning to visit?

Welcome to the USA! (in advance of course)

David Crawford dcrmatt@vnet.net

895. Re: Simple apology requested..

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: bullcheek@aol.com
Message-ID: <4d3gun$59q@newsbf02.news.aol.com>
Source record: 242738

I, the BullyCheek, am not this imposter. I'm more magnificent for I am the CHEEK id, ego and super ego. I exist only in the mind.

896. Re: Pro 26 & downconverter

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: john@inquiziter.thegap.com
Message-ID: <4d3623$7lc@errigle.gpl.net>
Source record: 242739

jima119256@aol.com (JimA119256) wrote:

>I am interested in anyone who has had their Pro 26 modified to receive
>Cell freq. I spoke with the people at Cellurlar Group but am interested in
>any comments from someone who has actually had it done.
>Thanks for you comments
hi
there is a shop in Lisburn N. Ireland which sell down converters for
around £49 GB this unit converts cellular freq down to the 130 - 160
megs it is infact an antenna about 9" long and takes 2 x AAA batts
no mods to the scanner at all. it has a BNC connection on the base
and will not only fit any scanner but they showed me it working on a
cheap £19.99 multi band radio that shop is called E-WORLD if your
interested +441846 605919 or if you want you can e-mail me and i'll
take it down to them for u ... what shipping will be ???
i'll ask him

897. Re: Cordless Phone Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: john@inquiziter.thegap.com
Message-ID: <4d3629$7lc@errigle.gpl.net>
Source record: 242740

jamee@ic.net (Jon Meeks) wrote:

>In article <4c1mkq$p49@maureen.teleport.com>, justinb@psg.com says...
>>
>>barry@it.com.au (Barry O'Grady) wrote:
>>>jsulliva@biggulp.callamer.com (Judy Sullivan) writes:

OH and yes in the UK
47.0 0- 48.00 and 49.00 - 50.00 is the only legal freq for cordless
BUT- - - - - we do get a lot of unapproved imports so you can find
cordless just about any where normaly the freq are paired

e.g basetx 1.622125 & hsettx 47.4622 etc.
john

898. Re: ICOM IC-R1, Not available to General Public?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: "Herb A. Zite" <hazite@interaccess.com>
Message-ID: <30F578B9.50F0@interaccess.com>
Source record: 242741
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Rob Terrell wrote:
> Why? I have always heard that the ICOM R1 was a great unit. Since I'm now
> looking for a scanner, I'm interested in your opinion...
>
> Rob

Oh boy, sit back and watch these notes fly! I think you will find some
very strong opinions on the R1, most of them not very good. Without being
technical, because I'm not technical, I own both an R1 and a AR8000 and
the AR8000 wins hands down. The advantage of the R1 is size but it gives
up a lot to be that small.

899. Mall of America

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: skarolek@execpc.com
Message-ID: <4d3v36$qvn@daily-planet.execpc.com>
Source record: 242742
Cross-posted to: rec.radio.scanner,alt.radio.scanner

OK, I plead guilty as charged...

I know I've seen frequency lists for the Mall of America (Bloomington, MN) posted here, along with discussion about whether scanning is tolerated by mall security.

Unfortunately, I let 'em slide since I had no plans to visit anytime soon. As you've guessed by now I'm sure, I'll be in Bloomington (business trip to visit Kavouras re: a weather satellite data reception and interpration system) and am taking my wife and kids along for a "hotel vacation" (I am being forced to stay at the Embassy Suites <g>).

Anyway, I've "downloaded all headers" from alt.radio.scanner and rec.radio.scanner and I don't see any references to the Mall of America. I grabbed the FAF list from oak and don't see them there either.

I'd appreciate if someone could repost frequency lists for MoA for my listening pleasure next week. Thanks!
/`-._ Life is too short to drink cheap beer! o
{ }/ Internet: steve.karolek@execpc.com _/_>
\ / O > / O
|___| http://execpc.com/~skarolek Do it on a GoldWing!

900. Re: Freq for Flight for life chopper

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DKzpr0.DzC@iquest.net>
Source record: 242743

try 128.850

--

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| |
| B U S I N E S S R E S O U R C E G R O U P |
| |
| Pre-Employment Background Screening |
| and |
| Security Consulting |
| |
| --also offering-- |
| |
| Nationwide Public Record Information Brokering |
| Technical Surveillance CounterMeasures |
| Bail Enforcement/Fugitive Recovery |
| |
| e-mail: drunyon@holli.com |
| message content ï¿½ Business Resource Group - 1996 |
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901. FS:3 Nice Scanners TR-2400, AOR2500, BC2500XLT

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Gary Wilburn <ni8k@one.net>
Message-ID: <30F4B088.308D@one.net>
Source record: 242744
Cross-posted to: rec.radio.swap,rec.radio.scanner

1. TRIDENT TR-2400 - Unblocked- New-Mint Condition.SSB and 1000 Channels covers from 500khz to 2.6Ghz ! Steps as low as 1 khz and adjustable. 10 Scan and search banks. 10db Att Button. AC adapter and 4 AA nicads. Has excellent sensitivity and sharp clear, loud audio ! Orig. Box, manual and all packing material. Includes a heavy duty leather case. This unit is new and has never been out of the house.
Looks something like a AOR 1000 but with a much better receiver and audio. Purchased at $449.95 plus $30.00 for the case. Will sell all for only $349. Includes free 2 day shipping to lower 48 states.

2. AOR-2500 Base / Mobile Scanner. Un blocked, mint condition, 100 khz to 1.5 Ghz. 2016 Channels, LCD display, RS232 port built in. 62 scan banks and 16 search banks. Comes with free software for DOS. Permanent Memory. Orig box,manual,antenna,AC Adapter, Looks brand new - never mobile. New at $ 499 now only $249.00 which includes 2 day shipping to lower 48. Many neat features on this radio. With included software it is an excellent value for the price.

3.Bearcat BC2500XLT- Hand held scanner. 400 channels, 20 banks, V.F.O. control, 20 banks, turbo scan. 25 to 1.3 Ghz, Cellular Blocked. Includes charger orig box and packing, nice case amd battery. Mint condition and never out of the house. Scans at 100 and can search at 300 channels per second! Will sell for $ 239.00.
If interested in any of these scanners please contact:
Gary Wilburn NI8K
Cincinnati, Ohio 513-732-1224
or ni8k@one.net

Thanks for reading all this !

902. Mobile Tracking Devices

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: ted.conley@chrysalis.org
Message-ID: <9601110053.019E105@chrysalis.org>
Source record: 242745

Looking for the most common freqs of these cute little
hightech toys. Vehicle tracking freqs would be nice.
Anyone ever hear of a teletracker? Reply if you know
and feel like it. Thank you!

ted**

903. AR8000 and US band plan how to?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: msg@nbs.nau.edu
Message-ID: <4d29kp$amq@ruby.ucc.nau.edu>
Source record: 242746

Can someone please explain to me how to update the band plan on my AR8000. I have a text file with the correct plan but I dont think if I dumped it to my scanner it would work.

0072.010000 0020.0000 NFM Fixed Services

It couldnt be that easy could it?

904. Re: ICOM IC-R1, Not available to General Public?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: froggie@intac.com
Message-ID: <4d1jap$4ut@uucp.intac.com>
Source record: 242747
Cross-posted to: rec.radio.scanner,alt.radio.scanner

lui@netcom.com (Stephen Lui) wrote:

The restriction is probably referring to an 'unblocked unit' that can
receive cellular phone stuff. A 'blocked' R1 can be purchased.

If you are thinking of buying one .. DON'T.. unless you really need a
tiny unit and don't pay more than $150 :).

>I picked up a copy of Popular Communication's Communication Guide and was
>reading the review on fhte ICOM IC-R1, which looks like an interesting scanner.
>However, the revies says the ICOM IC-R1 is availabe for government and
>qualifying telecommunications only. What is the reason for this?

>Stephen

905. Re: ALT.RADIO.CHEEK-MOSS.FEUD

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d2nha$3m0@news2.cts.com>
Source record: 242748
Cross-posted to: alt.radio.scanner,rec.radio.scanner

tvine@teleport.com (PjB) wrote:

>BTW, to the many people who have emailed me with requests to post cheeks
>threats, ...lets kick back and watch him for awhile. I'll explain the
>whole thing soon.

You don't need to. I will. I warned Mister Peter (PjB) Breath to
stop sending me sexual propositions by e-mail. I've warned him twice.

A third time goes to my attorney.

It's not a threat so much as I just want him to stop the sexual
advances. Apparently he took me seriously. He stopped after two.

906. Re: ALT.RADIO.CHEEK-MOSS.FEUD

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: unclebob@ripco.com
Message-ID: <DL11t5.EBu@rci.ripco.com>
Source record: 242749
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I ignore it and read what interests me. Problem solved.

--
* *

Uncle Bob.............unclebob@ripco.com

907. Re: Scanner Frequencies for sale!

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: anon@anon.com
Message-ID: <30f55ce5.13989248@205.139.39.1>
Source record: 242750
Cross-posted to: alt.radio.scanner,rec.radio.scanner

roughl@usm.edu (Jedediah) wrote:

>FROM: roughl@usm.edu (Jedidiah)
>SUBJECT: Re: Scanner Frequencies for sale!
>DATE: 10 Jan 1996 06:45:12 GMT
>ORGANIZATION: Bob's Pizza
>
>In article <4cuguc$5b3@ionews.io.org>, cng@io.org (Charles Ng) wrote:
>>[Article crossposted from tor.forsale]
>>[Author was Steve St. Denis]
>>[Posted on Sun, 7 Jan 1996 23:02:37 GMT]
>>
>>ONTARIO SCANNER FREQUENCIES:
>>
>>I have a list..
Hey Scanner Freq should BE FREE just like FTP site should be FREE!
Give us a break *8)

908. STS-72 Frequencies...

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: rpm@hpb.hwc.ca
Message-ID: <4d235g$1kt@ias2.med.iacnet.com>
Source record: 242751
Cross-posted to: alt.radio.scanner,rec.radio.scanner

If I wanted to try and monitor the next shuttle mission (STS-72) going up tomorrow (Jan 11/96), what frequencies would I listen too?

There is usually a 2m frequency used while the orbitor is up, what is that one?

Thanks in advance.

Cheers!!!

--
=-=-=-

909. Re: FAST FOOD FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <30F5463C.412E@internetMCI.COM>
Source record: 242752
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Barry O'Grady wrote:
>
> Where I am the fast food drive throughs use 40.410 Mhz and 40.490 Mhz.
>
> Barry

where are you located? 40.410 and 40.490 are allocated to the US Army.

What restaurants have you heard on these frequencies?

Bob

910. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: cwheeler@ccnet.com
Message-ID: <4d42mr$pef@ccnet3.ccnet.com>
Source record: 242753
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

>From:
> corrigad@adsnet.net (booboo)
>Organization:
> Wolfe Internet Access, L.L.C.

Callsign: KB7SVP
Name: DAVID M CORRIGAN
Addr1: 1900 BROOK LN APT J7
Addr2: ELLENSBURG WA 98926
Country: USA
Class: Technician
Effective: 23 Feb 1993
Expires: 23 Feb 2003
Born: 16 Aug 1968
Email: [unknown]

911. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: kc7gnm@primenet.com
Message-ID: <4d3nlh$7lc@nnrp1.news.primenet.com>
Source record: 242754
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4d3cp8$fpe@gaudi.lahabra.chevron.com>, "C. Wheeler" <cwheeler@ccnet.com> writes:
>corrigad@adsnet.net (booboo) wrote:
>>kc7gnm@primenet.com wrote:
>>
>>>In <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>>>>
>>>>
>>>> 10-4 ??
>>>>
>>
>>>See my last message.
>>
>>>73 de KC7GNM
>>>Greg
>>Callsign: KC7GNW
>> Name: JAMES L DOUGLASS
>> Addr1: N 408 DEANWAY
>> Addr2: COLFAX WA 99111
>> Country: USA
>> Class: Technician
>> Effective: 08 Nov 1994
>> Expires: 08 Nov 2004
>> Born: 18 Dec 1946
>> Email: [unknown] Upd
>>
>>
>
>
>And your point is....that you can't get a call right, even when it's
>right in front you? Or something else.

Yep. Somebody that can't read or write I assume. :)

73 de KC7GNM
Greg

912. Bearcat 210XL

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: sthorpe@wasatch.com
Message-ID: <4d1stf$sb8@twin.wasatch.com>
Source record: 242755

I just got a used Bearcat 210XL, and I am new to these scanner newsgroups. I was wondering if there is anyway to modify this scanner for more rangers, it seems to be lacking quite a few of them. Also does anyone know what ranges are default with this model, and what ranges I will gain (if I can modify).

Stuart Thorpe - sthorpe@wasatch.com

913. 900 MHZ?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: static5@usa.pipeline.com
Message-ID: <4d454p$53o@news1.usa.pipeline.com>
Source record: 242756

I was wondering if antone knew the freq. for the new 900 MHZ.
(a more specific freq.)
Thanks in advance.

914. Re: Antenna coax

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Dan Prysby <prys@msg.ti.com>
Message-ID: <4d4600$dqg@tilde.csc.ti.com>
Source record: 242757

rawiley@blue.weeg.uiowa.edu (R. Wiley) wrote:
>Scott Ryan <crtoy@fyiowa.infi.net> writes:
>>I have a RS discone mounted in my attic with approx. 75-85 feet of Rat

>What are you trying to hear? An omnidirectional
>indoor antenna is not a high sensitivity setup.

Is a discone not good?
What do you recommend in the way of scanner antennas?

Dan Prysby
Texas Instruments

915. Re: Pro-26

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: froggie@intac.com
Message-ID: <4d30fj$9v3@uucp.intac.com>
Source record: 242758

stevej@eastky.com wrote:

Steve, I don't be;ieve there are any.

>I need the cellular mods for The Radio Shack Pro-26 Hand Scanner if any are available. Thanks.. Steve

916. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d2ngm$3lt@news2.cts.com>
Source record: 242759

tsmith@ici.net wrote:

>>I have communicated the substance of your vicious lie below directly
>>to Mr. Parnass, and invited HIM to discuss it with both you and me on
>>this forum, in public. I am prepared. Are you?

>I don't have any questions, anything to resolve or discuss with you...

I didn't think so. Lying, cheap-shotting, low-lifes *can't* discuss
their fraudulent positions. Still, all in all, you made a bold-ass
statement.....vicious, nasty, foul, and ill-prepared. I really WISH
you'd back it up so that I can answer to it, one way or the other, as
I showed below and which you deftly tried to contort into evil:

>>Now let's set the record straight about Mr. Parnass. There was ONE
>>instance where I may have published something of his. It was in a
>>column for Monitoring Times a couple or three years back...where a
>>reader sent me a "procedure" for VLF tuning an ICOM R-71. I published
>>it in my column. A few months later, Parnass told Monitoring Times
>>the procedure was his. As far as I am concerned, it's hearsay and
>>unsubstantiated, but we apologized and that was that.

>plagiarizing is plagiarizing...plain and simple...it's good that others than
>truly see the other side of the "trustworthy" Bill Cheek.

No, shit-fer-brains, that was NOT plagiarizing. I acted in good faith
with no recourse but to accept the submitter's word or to reject it
out of hand. There was no latent reason to reject it.

>...even by your own admission it's ok to "copy just one"...
> or even attempt to justify it as you've done here.

I didn't say it was ok. I said it was beyond my control. I also said
it was hearsay and inferred that I didn't know the "facts" of the
matter. Mr. Parnass never communicated with me. I don't know the
substance of his claim to the subject matter. All I know is that a
reader submitted the material to me and I wrote part of an article
around it. There's no evil there. No intent to deprive Mr. Parnass
of his rightful due. What the hell's the difference to me? I render
credit to one and to another.

One thing is for sure, though, fella....there is no "Bob Parnass"
material in my books. Neither is there anyone else's material UNLESS
I said so.....and I certainly did say so where appropriate. My
books are quite liberal with the credits.....which anyone with an
asshole for an eye can plainly see. Surely that sphincter for an
eyesocket you have can see just as clearly?

> The unsuspecting "newbies" may think you contributed a great deal to
>the hobby...but the proof's out there for those interested to research it
>further.

Well, let's "research" it, then. Here I am. Ready to be confronted
with "the facts". Are you so unprepared that you can't whip them
out? Well, I sent e-mail to Mr. Parnass, copying your lack of candor,
so maybe he will make a statement of some sort tomorrow.

>Your emotional outcrys only prove how immature and unprofessional
>you really are

Wait. I don't know you from Lavender Larry. I've never said a word
to you or about you in my Life, of which I am aware. So now you step
up on the stump to lie between the gap in your teeth about me, and I'm
"immature and unprofessional"? You are one strange degenerate, Smith.
Clearly, your tribe steps to a different drummer than mine. I play
a two-way street. You're like a diode. One-way. That's the epitome
of the definition of "immature and unprofessional".

> Anyone can see that the only thing you have contributed to the hobby
> is the cash in your pocket.

Ahhhhhhh, here it comes..... you're pissed because I won't work for
you for free. It's all starting to make sense now..... It's
an age-old syndrome where a few low-rent, welfare hobbyists think
they should be given handouts because they won't work for a living.
You've said it all now, Smith.

> There's no harm in good old commercial enterprise but geez...
> let's be original.

Oh, I am, Smith. I am THE original. And anything I publish is either
all mine, or credited in good faith to those whom I think it came
from, and in most cases I KNOW who it came from. Your statements to
the contrary are totally untruthful......or stupid. One or the other.

> This is the last you'll hear from in a public newgroup on the subject...

Naturally. You can't stand the heat. You CAN'T back up your lies or
stupidity or both. But if and when you think you can, load up your
lugnuts and get up here on the stump WITH me. I am here waiting for
you. And I am real patient. I can wait until hell freezes over,
Mister Smith.

>cheap you've been know to get.

YOU took the cheap shot, Smith. You lied and then ran, showing that
yellow highway stripe between your cranium and your poop chute.

> Any inquiries on plagirizing issues can directed via private email.

(There's the yellow stripe.) Nope. You dribbled those issues out
from the hole in your lip right here in public, so this is the best
and the only place to settle the matter. Look dude, you hate me so

much for whatever reason, this is YOUR chance to knock me out of the saddle and get rid of me. For good. There's no way I can hold my head high if caught in a lie or a plagiarizing scam. You made the statements. You must have the backup. Whip it out and do me in, pal. Or, are you afraid you will be proved a liar?

Bill Cheek

917. Review of the PRO-2004 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4d3m6h$hs4@ssbunews.ih.att.com>
Source record: 242760
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Note: This is a reprint of an article published
in the February 1987 issue of The Radio Enthusiast
and March 1987 Monitoring Times magazine:

The Radio Shack PRO-2004 Programmable Scanner

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charge for service without permission of the author.]

Manufactured in Japan, by General Research Electronics, the
Radio Shack PRO-2004 is a 300 channel, wide coverage
scanner radio, incorporating NBFM, WBFM, and AM modes.

Although the catalog description doesn't do the radio jus-
tice, the microprocessor circuitry provides features not
found in other base/mobile scanners.

This review, although admittedly subjective, focuses on
three broad characteristics: feature set, basic electrical
performance, and mechanical construction.

Frequency Coverage

The PRO-2004 literature states that coverage is continuous
from 25-520 and 760-1300 MHz. Radio Shack's last minute
decision to remove cellular telephone frequency coverage
from the PRO-2004 caused a 7 week delay in its introduc-
tion. A small card is now packed with each scanner,
informing the buyer that the radio will not operate in the
825-845 and 870-890 MHz ranges.

A matrix of diodes, attached to the microprocessor's input
port, is often used to configure radios for sale in dif-
ferent markets. From recent flux on the circuit board, it
appears that a diode has been added or removed from my
PRO-2004, and this may be how the cellular telephone cover-
age was yanked.

Lots of Memory

The PRO-2004 has the usual features that scanner buffs have
come to expect: individual channel lockouts, selectable
rescan delay, an external speaker jack, etc. But, the 300
channel capacity of the PRO-2004 sets an industry record!

Casual scanner users may scoff at the usefulness of having so many channels, but seasoned monitorists can have those channels filled up in no time flat, especially with frequencies in the vast 225-400 MHz military air band.

- 2 -

With so many channels to program, one dreads the thought of a power failure, which could clear memory in a hurry. Not to worry, the PRO-2004 memory is backed up by a conventional 9 volt alkaline battery (not supplied). The 300 channels are divided into 10 banks of 30 channels each, and one can select or deselect any channel bank from the scan list. Individual channels can be locked out in the customary way, but the PRO-2004 provides a new feature, a LOCKOUT REVIEW. Successive depressions of this key step through the locked out channels.

The owner's manual refers to the ability to delete a channel by storing a 0 frequency in it, not a particularly useful exercise. The scanner will still spend time scanning a "deleted" channel unless it is locked out with the LOCKOUT key, which then means it appears in the lockout list when using the LOCKOUT REVIEW feature.

Scanners worth their keep have a priority feature, with channel 1 usually designated the priority channel. The PRO-2004 is more flexible; any of the 300 channels may be designated the priority channel. When the PRIORITY key is depressed, that channel will be sampled every 2 seconds, and the radio will stay there if a signal is heard.

The PRO-2004 has two scan speeds, 8 and 16 channels/second, although one would probably use the faster speed in most instances. This compares favorably with 14 channels/second speed of the Bearcat 800XLT.

When programming a channel, the PRO-2004 firmware sets the mode automatically, based on its idea of what mode is most prevalent on that frequency. This feature saves extra keystrokes, and makes one appreciate the thought that went into the design of this radio. The default mode can be overridden easily, if need be, like to listen to a NBFM satellite in the 225-400 MHz range, which is mainly populated with AM signals.

Searching

The SEARCH facility found on most programmable scanners allows the entry of a pair of frequencies, then by pressing a key, the radio searches frequencies between those limits. The PRO-2004 allows for 10 pairs of limits! These pairs of limits are stored in their own memory, and don't use up any

of the conventional 300 memory channels. One can set up several search pairs, for instance:

- 3 -

- 46.610-46.970 MHz: cordless telephones

- 144-148 MHz: the 2 meter ham band

- 30.01-30.56, 32-33, 36-37 MHz: US Govt

Another unique feature is the MONITOR key, which stops the search and stores the frequency in one of ten special monitor memories. These memories are separate from the 300 main memory channels. The search can be restarted from where it left off by striking the up or down arrow key.

The user can select the search direction (up or down), and step size of 5, 12.5, or 50 KHz, although the PRO-2004 is intelligent enough to select a default step size based on the frequencies being searched. The owner's manual claims that a step size of 30 KHz is also available, but apparently this step size was disabled when the cellular telephone frequency coverage was removed.

The selected parameters are displayed on the LCD panel. Search speed is switchable between slow and fast, with fast search being about 14 increments/second (versus 12 for the 800XLT). For a 12.5 KHz increment, this translates to 11.2 MHz/minute (versus 9.6 MHz/minute for the 800XLT).

The DIRECT key allows one to start searching up or down from whatever frequency is on the display. Let's say the scanner is in MANUAL mode, and set at channel 26, which contains 460.100 MHz. Striking the DIRECT then UP-ARROW keys starts the PRO-2004 searching upwards from 460.100. This is a nice feature.

The PRO-2004 contains a "window detector" circuit, which is called into play during a SEARCH operation. This circuit tries to detect when the radio is tuned close to the center frequency of a station, and prevents the search from halting prematurely, off to the side of the signal.

The AFC (automatic frequency control) circuit of the Bearcat 800XLT often causes a search of 850 MHz signals to halt prematurely. Even though the signal sounds on frequency, the display reads the wrong frequency. The PRO-2004 does not have this problem.

Another interesting feature is the SOUND SQUELCH, which may be used during scan or search operations. With the the sound squelch enabled, signified by a red lamp above the pushbutton, the scanner will skip over unmodulated signals.

This is handy for skipping over "birdies", or link signals with a constant carrier.

- 4 -

According to the owner's manual:

- "When the PRO-2004 stops at a frequency which has no sound, it remains there for 0.5 seconds, and then goes to the next frequency if" no sound is detected "within that time."

"When a frequency which contains sound is received, it halts at the frequency. But,

a. If the sound ceases during the reception, it stays on the frequency for 5 seconds, and resumes scanning."

b. "If the [station] stops sending a carrier, the unit reverts to scan [or search] immediately if DELAY is off, after 2 seconds, if the DELAY is active."

The manual warns that the sound squelch may be fooled by signals with low modulation, and skip over them. The PRO-2004 SOUND SQUELCH tries to detect the presence or absence of modulation (not human speech), so unfortunately, it thinks that mobile phone idle tones, digital data signals, and paging tones are worth monitoring and will stop the scanner to listen to them.

Taping Facility

A tape recorder can be connected to the TAPE phono jack on the rear panel, which provides 600 mV of audio at a 10,000 ohm impedance. In addition to a rear mounted external speaker jack, there is a headphone jack on the front of the scanner.

The PRO-2004 lacks a COR (carrier operated relay) output, like ICOM R7000 and old Bearcat 250 have, which would be useful for actuating a tape recorder.

Basic Performance

To evaluate sensitivity, the $400 PRO-2004 was compared with a $950 ICOM R7000 and a $300 UNIDEN/Bearcat 800XLT. Since a signal generator was not used, quantitative measurements could not be made. Instead, various antennas were switched between radios, signals from stations were compared by ear, and the results tabulated.1

- 5 -

Simply put, the PRO-2004 is sensitive enough to allow one to hear what needs to be heard, and not so sensitive as to be overloaded by strong signals. On 850 MHz, signals were readable on the PRO-2004 which couldn't even be detected on the R7000.

Although the 800XLT is the most sensitive radio of the three tested, it suffers from images and overload much more than the PRO-2004 or R7000. The PRO-2004 has a 10 dB attenuator, operable by a slide switch on the rear, but its use has been unnecessary thus far.

The up conversion design of both the ICOM and Radio Shack units allows use of a very high IF (intermediate frequency), which helps avoid image problems. The PRO-2004 owner's manual doesn't list the IF frequencies directly, but a good guess is that the first two IFs are 610 MHz and 70 MHz. The third IF looks something like 455 KHz when using AM or NBFM, and perhaps 10.7 MHz when the WBFM mode is selected.

The PRO-2004 is slightly more selective on NBFM than the 800XLT. WBFM selectivity is rated at about twice as wide as the ICOM R7000.

The audio output quality is good, although it seems to lack the punch of the 800XLT audio. The top mounted speaker directs the sound at the ceiling, but adding an external speaker would allow the sound to be directed at the user.

Unfortunately, the audio level of AM signals is somewhat below that of NBFM signals, requiring a different setting of the volume control. When scanning both AM and NBFM modes, one has to find a compromise position of the volume control.

The PRO-2004 squelch control has a bit too much hysteresis, a trait inherited from its ancestors. It's like having too much play in a car's steering wheel, or backlash in a gear set. This hysteresis forces one to keep the squelch at a tighter setting, missing weaker signals when scanning or searching. The Bearcat 800XLT has this trait also, but the fix is simple. I've successfully eliminated this problem completely by replacing a single resistor on the 800XLT, as

---

1. Sensitivity comparison results appear elsewhere in this article.

well as the PRO-2002, PRO-2003, and PRO-24 scanners.

Mechanical Construction

The PRO-2004 is heavy. It is enclosed in a metal cabinet, but has a plastic front panel. If one is going to pay $400, one deserves to own some metal. The entirely plastic cabinet of the older PRO2003 allowed wideband noise to radiate out of the scanner and into nearby shortwave receivers.

There is a single BNC antenna connector on the rear of the PRO-2004, and a single telescoping antenna is supplied. This differs from the 800XLT which has 2 "Motorola type" antenna connectors, one reserved for the 800 MHz band.

Internal construction is excellent. Most stages are completely enclosed in their own individual shielded boxes. Interstage shielding is very important in a wide band receiver, to prevent it from "hearing itself", an undesirable phenomena which results in birdies.2 The shielding is much better in the PRO-2004 than in the 800XLT, which uses no shielding around the 800 MHz converter stage, and probably accounts for some of the birdies in the Bearcat.

Frequencies and other indicators are displayed on a backlit LCD (liquid crystal display) panel, and the level of backlighting can be dimmed by a pushbutton switch.

The flat membrane keyboard has a nice feel. Only slight pressure is required for actuation, and key depressions are confirmed by a mild "beep" audio tone.

The PRO-2004 might be too large to fit under the dashboard of compact cars. Although it can be operated on 12 VDC, neither a mobile power cord nor mounting bracket are provided. These items were included with earlier Radio Shack models. The AC power cord is not detachable, and would have to be bundled up to keep it out of the way in a mobile installation.

---

2. The PRO-2004 owner's manual lists 53 birdie frequencies, although 16 of these (or 30%) are above 900 MHz. The birdies at 29.635, 155.124, and 464.250 MHz are close to frequencies of interest and may interfere with reception.

Owner's Manual

The user manual suffers from Japanese to English translation problems, but is fairly good, resembling other Radio Shack scanner manuals.

A single page frequency allocations chart is included, but is not current. There is a very simplified block diagram,

but no schematic. The Maintenance section contains a useless troubleshooting chart, accompanied by advice like "keep it dry" and "do not drop". Thankfully, detailed service manuals for Radio Shack scanners are usually available for $5.00 or $7.50.

The PRO-2004 is warranted for 1 year, which is reassuring.

What's Missing?

So with all these neat features, what's missing from the PRO-2004? A "search and store" mode, like that on the ICOM R7000 and older Bearcat 250 would have been nice. A lighted keyboard and a signal strength meter would also be welcome.

Summary

If all one wants is a scanner to monitor local police and fire, there are certainly cheaper and simpler models than the PRO-2004. This scanner is for those who enjoy actively exploring voice communications in the VHF/UHF spectrum.

The PRO-2004 has the right features and performance, especially for scanning the wide 225-400 MHz military aircraft band. Good design should not to be taken for granted. GRE engineers used the power of the microprocessor to implement useful features in the PRO-2004. Similar processing horsepower was not used so wisely in a recent Yaesu scanner.

At about $400, the PRO-2004 provides a good alternative to those not wishing to spend $950 for an ICOM R7000.

TABLE 1. Sensitivity of Radio Shack PRO-2004 vs. ICOM R7000

Band	PRO-2004	R7000
47 MHz	slightly less sensitive	slightly more sensitive
72 MHz	more sensitive	less sensitive
Commercial Air Band	(not tested)	(not tested)
150-165 MHz	equal	equal
223 MHz	less sensitive	more sensitive
460 MHz	equal	equal

_____	_____
855 MHz	much more much less
	sensitive sensitive
_____	_____
953 MHz	more sensitive less sensitive
_____	_____

TABLE 2. Sensitivity of Radio Shack PRO-2004 vs.
UNIDEN/Bearcat 800XLT

_____
Band	PRO-2004 800XLT
_____	_____
47 MHz	equal equal
	(many images)
_____	_____
72 MHz	N/A N/A
_____	_____
Commercial	(not tested) (not tested)
Air Band	
_____	_____
150-165 MHz	less sensitive more sensitive
_____	_____
460 MHz	less sensitive more sensitive
_____	_____
855 MHz	slightly less slightly more
	sensitive sensitive
_____	_____

--

==========

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parnass@att.com - (708)979-5414 Bell Laboratories

918. PRO-2005 Product Review

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4d3o0c$i6t@ssbunews.ih.att.com>
Source record: 242761
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Note: This is a reprint of an article published in the June 1989 issue of The Radio Enthusiast:

THE RADIO SHACK PRO-2005
PROGRAMMABLE SCANNER

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Manufactured in Japan by General Research Electronics, the Radio Shack PRO-2005 is a 400 channel, wide coverage scanner radio, incorporating NBFM, WBFM, and AM modes. It is the successor to the PRO-2004, the super scanner which put Radio Shack out in front of its competition in the base station scanner market.

The 2005 is basically a 400 channel PRO-2004, built using surface mount components, and housed in a smaller package.

Frequency Coverage

Radio Shack's last minute decision to remove cellular telephone frequency coverage from the PRO-2004 caused a 7 week delay in its introduction. The PRO-2005 appeared in the stores promptly on the heels of the 2004 closeout sale. Both the PRO-2004 and PRO-2005 cover 25-520 and 760-1300 MHz, except for 2 gaps in the cellular telephone bands. The two gaps in the 800 MHz range can be restored in either scanner by clipping a diode.

A matrix of diodes, attached to the microprocessor's input port, is often used to configure radios for sale in different markets. The diode matrix on new the PRO-2005 is located on the vertical circuit board just behind the front panel. There are 2 diodes present, and holes drilled for 2 more.

Lots of Memory

The PRO-2005 has the usual features that scanner buffs have come to expect: individual channel lockouts, selectable rescan delay, an external speaker jack, etc. But, the 400

channel capacity of the PRO-2005 sets another an industry record, just as the 300 channel PRO-2004 did! Casual scanner users may scoff at the usefulness of having so many channels, but seasoned monitorists can have those channels filled up in no time flat, especially with frequencies in the vast 225-400 MHz military air band, and other federal government allocations.

With so many channels to program, one dreads the thought of a power failure, which could clear memory in a hurry. Not to worry, the PRO-2005 memory is backed up by a conventional 9 volt alkaline battery (not supplied). The 400 channels are divided into 10 banks of 40 channels each, and one can select or deselect any channel bank from the scan list. Individual channels can be locked out in the customary way, but the PRO-2005 maintains the handy feature introduced in the PRO-2004, a LOCKOUT REVIEW. Successive depressions of this key step through the locked out channels.

Scanners worth their keep have a priority feature, with channel 1 usually designated the priority channel. The PRO-2005 is more flexible; any of the 400 channels may be designated the priority channel. When the PRIORITY key is depressed, that channel will be sampled every 2 seconds, and the radio will stay there if a signal is heard.

The PRO-2005 has two scan speeds, approximately 8 and 16 channels/second, although one would probably use the faster speed in most instances. This is the same speed as the stock PRO-2004, as measured by your reviewer. A diode could be added to the PRO-2004 diode matrix to speed up the scan and search rates by 25%. The provision for extra diodes in the diode matrix makes one hopeful that the same speedup trick can be applied to the newer PRO-2005.

When programming a channel, the PRO-2005 firmware sets the mode automatically, based on its idea of what mode is most prevalent on that frequency. This feature saves extra keystrokes, and makes one appreciate the thought that went into the design of this radio. The default mode can be overridden easily, if need be, like to listen to a NBFM satellite in the 225-400 MHz range, which is mainly populated with AM signals.

Searching

The SEARCH facility found on most programmable scanners allows the entry of a pair of frequencies, then by pressing a key, the radio searches frequencies between those limits. The PRO-2005 allows for 10 pairs of limits! These pairs of limits are stored in their own memory, and don't use up any

of the conventional 400 memory channels. One can set up several search pairs, for instance:

- 46.610-46.970 MHz: cordless telephones

- 144-148 MHz: the 2 meter ham band

- 30.01-30.56, 32-33, 36-37 MHz: US Govt

Another unique feature is the MONITOR key, which stops the search and stores the frequency in one of ten special monitor memories. These memories are separate from the 400 main memory channels. The search can be restarted from where it left off by striking the up or down arrow key.

The user can select the search direction (up or down), and step size of 5, 12.5, or 50 kHz, although the PRO-2005 is intelligent enough to select a default step size based on the frequencies being searched. As on the PRO-2004, there is a hidden step size of 30 kHz, but apparently this step size was disabled when the cellular telephone frequency coverage was removed.

The selected parameters are displayed on the LCD panel, smaller than the panel in the PRO-2004. Search speed is switchable between slow and fast, with fast search being about 14 increments/second (versus 12 for the Uniden/Bearcat 800XLT). For a 12.5 kHz increment, this translates to 11.2 MHz/minute (versus 9.6 MHz/minute for the 800XLT).

The DIRECT key allows one to start searching up or down from whatever frequency is on the display. Let's say the scanner is in MANUAL mode, and set at channel 26, which contains 460.100 MHz. Striking the DIRECT then UP-ARROW keys starts the PRO-2005 searching upwards from 460.100. This is a nice feature.

The PRO-2005 contains a "window detector" circuit, which is called into play during a SEARCH operation. This circuit tries to detect when the radio is tuned close to the center frequency of a station, and prevents the search from halting prematurely, off to the side of the signal.

The AFC (automatic frequency control) circuit of the Bearcat 800XLT often causes a search of 850 MHz signals to halt prematurely. Even though the signal sounds on frequency, the display reads the wrong frequency. Neither the PRO-2004 nor the PRO-2005 have this problem.

The PRO-2005 includes a SOUND SQUELCH, resembling the VSC circuit on the Icom R-7000, which may be used during scan or search operations. With the the sound squelch enabled,

signified by a red lamp above the pushbutton, the scanner will skip over unmodulated signals. This is handy for skipping over "birdies", or link signals with a constant carrier.

The manual warns that the sound squelch may be fooled by signals with low modulation, and skip over them. The PRO-2005 SOUND SQUELCH tries to detect the presence or absence of modulation (not human speech), so unfortunately, it thinks that noisy dead carriers, digital data signals, and paging tones are worth monitoring and will stop the scanner to listen to them.

Taping Facility

A tape recorder can be connected to the TAPE phono jack on the rear panel, which provides 600 mV of audio at a 10,000 ohm impedance. An audio filtering circuit rolls off the high frequency components before they reach the TAPE jack, which makes it impossible to use it for picking off FM subcarrier signals. In addition to a rear mounted external speaker jack, there is a miniature headphone jack on the front of the scanner.

The PRO-2005 lacks a COR (carrier operated relay) output, like ICOM R7000 and older Bearcat 300 have, which would be useful for actuating a tape recorder.

Basic Performance

To evaluate sensitivity, the PRO-2005 was compared with it's father, the PRO-2004. Since a signal generator was not used, quantitative measurements could not be made. Instead, an Antenna Specialists AV-801 antenna was switched between radios, signals from stations were compared by ear, and the results tabulated.

Simply put, the PRO-2005 proved moderately more sensitive than the PRO-2004 on most bands tested, and just slightly more sensitive on a few bands. The cost one pays for the 2005's increased sensitivity is having to put up with hearing 800 MHz trunked systems and cellular telephone conversations while searching the 118 - 132 MHz commercial aircraft band. The 800 MHz interference was heard only on the 2005, not the 2004. Other than that, intermodulation interference from paging affected both scanners to the same degree, and on the same frequencies.

Although both the 2004 and 2005 can suffer the effects of intermod, they are much more immune than the overly sensitive, image laden Bearcat 800XLT. The PRO-2005 has a 10 dB attenuator, operable by a slide switch on the rear.

The up conversion design of both the ICOM R-7000 and Radio Shack PRO-2005 allows use of a very high IF (intermediate frequency), which helps avoid image problems. The PRO-2004 owner's manual contains a frequency allocation chart and a section on images. This section appears in the manuals for other Radio Shack models, and was thoughtlessly thrown into the 2005 manual. It babbles on about images being 21.4 MHz away from the real frequency -- true for simpler models, but not so for the PRO-2005.

The audio output quality is good, although the top mounted speaker directs the sound at the ceiling, but adding an external speaker would allow the sound to be directed at the user.

Unfortunately, the audio level of AM signals is somewhat below that of NBFM signals, requiring a different setting of the volume control. When scanning both AM and NBFM modes, one has to find a compromise position of the volume control.

The PRO-2005 squelch control has a wee bit too much hysteresis, a trait inherited from its ancestors. It's like having too much play in a car's steering wheel, or backlash in a gear set. This hysteresis forces one to keep the squelch at a tighter setting, missing weaker signals when scanning or searching. It's not as sloppy as in the early PRO-2004s. I've successfully eliminated this problem completely by replacing a single resistor on the 800XLT, as well as the PRO-2002, PRO-2003, PRO-2004 and PRO-24 scanners.

Mechanical Construction

The PRO-2005 is lighter than the 2004. It is enclosed in a gray plastic cabinet, with a plastic front panel. If one is going to pay $420, one deserves to own some metal, but several stages are internally shielded in their own metal compartments. The entirely plastic cabinet of the older PRO2003 allowed wideband noise to radiate out of the scanner and into nearby shortwave receivers.

The PRO-2005 vertical front panel is an advancement over the sloping panel of the 2004. Now you can stack the scanner on top of other equipment and see the controls without standing up. If sitting directly on a table, two hinged plastic feet, padded with rubber bumpers, can fold out from under the front of the radio to tilt it at a good viewing angle.

There is a single BNC antenna connector on the rear of the PRO-2005, and a single telescoping antenna is supplied.

Internal construction is excellent, and the internal shielding is commendable. Interstage shielding is very important in a wide band receiver, to prevent it from "hearing itself", an undesirable phenomena which results in birdies. The PRO-2005 owner's manual lists the birdie frequencies. The shielding is much better in the PRO-2005 than in the 800XLT, which uses no shielding around the 800 MHz converter stage, and probably accounts for some of the birdies in the Bearcat.

Frequencies and other indicators are displayed on a backlit LCD (liquid crystal display) panel, and the level of backlighting can be dimmed by a pushbutton switch.

Vision impaired scanner buffs will appreciate the conventional raised rubber keyboard in the PRO-2005, which replaced the flat membrane keyboard in the PRO-2004. Only moderate pressure is required for actuation, and key depressions are confirmed by a mild "beep" audio tone.

The PRO-2005 is the right size to fit under the dashboard of intermediate sized cars. Although it can be operated on 12 VDC, neither a mobile power cord nor mounting bracket are provided. These items were included with earlier, pre-PRO-2004 Radio Shack models. The AC power cord is not detachable, and would have to be bundled up to keep it out of the way in a mobile installation.

Owner's Manual

The user manual is outstanding compared with the fold out sheet furnished with Uniden scanner.

A single page frequency allocations chart is included, but is not current. There is no schematic. Thankfully, detailed service manuals for Radio Shack scanners are usually available for $7.50 or $10.00.

The PRO-2005 is warranted for 1 year, which is reassuring.

What's Missing?

So with all these neat features, what's missing from the PRO-2005? A "search and store" mode, like that on the ICOM R7000 and older Bearcat 250 would have been nice. A lighted keyboard and a signal strength meter would also be welcome, as would a mobile mounting bracket and SCA output jack.

Summary

If all one wants is a scanner to monitor local police and fire, there are certainly cheaper and simpler models than the PRO-2005. This scanner is for those who enjoy actively exploring voice communications in the VHF/UHF spectrum. If

you already own a PRO-2004 and have added the diode to expand it to 400 channels, there is little to be gained by purchasing a new PRO-2005 -- unless, of course, you are a passionate scanner collector.

The PRO-2005 has the right features and performance, especially for scanning the wide 225-400 MHz military aircraft band. Good design should not to be taken for granted. GRE engineers used the power of the microprocessor to implement useful features in the PRO-2005. Similar processing horsepower was not used so wisely in the Yaesu FRG-9600.

At about $420, the PRO-2005 provides a good alternative to those not wishing to spend $1050 for an ICOM R7000.
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Copyright 1996, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
parnass@att.com - (708)979-5414 Bell Laboratories

919. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1101961521170001@ip-pdx06-48.teleport.com>
Source record: 242762

In article <4d2ngm$3lt@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

__No, shit-fer-brains, that was NOT plagiarizing.

Sure it was billie. You just cant admit. You're a liar AND a chicken shit...

__I didn't say it was ok.

Sure you did.

__One thing is for sure, though, fella....there is no "Bob Parnass"
__material in my books.

Another lie.

__
__> The unsuspecting "newbies" may think you contributed a great deal to
__>the hobby...but the proof's out there for those interested to research it
__>further.

- So now you step
__up on the stump to lie between the gap in your teeth about me, and I'm
__"immature and unprofessional"?

If you only knew....

__
__> There's no harm in good old commercial enterprise but geez...
__> let's be original.

__Oh, I am, Smith. I am THE original.

Yes you are. You are the original asshole.

__> This is the last you'll hear from in a public newgroup on the subject...
__
__Naturally. You can't stand the heat. You CAN'T back up your lies

Cheek, YOU are the liar in this group. I have proof and it is coming to a
theater near you. Soon....

__YOU took the cheap shot, Smith.

Every shot you take is cheap, calculated, and very transparent, cheek.

__Or, are you afraid you will be proved a liar?

As I said, cheek: YOU are the liar. And you know it. Poor baby....

920. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1101961024320001@ip-pdx09-24.teleport.com>
Source record: 242763

In article <4d25pr$t5@crusher.ici.net>, tsmith@ici.net wrote:

_
__I don't have any questions, anything to resolve or discuss with you...just
__making an honest observation...no cheap shots...even by your own admission
__it's ok to "copy just one"...or even attempt to justify it as you've done
__here. The unsuspecting "newbies" may think you contributed a great deal to
__the hobby...but the proof's out there for those interested to research it
__further. Your emotional outcrys only prove how immature and unprofessional
__you really are and quite frankly as I mentioned in my personal email to you
__it'c becoming quite entertaining. Anyone can see that the only thing
you have
__contributed to the hobby is the cash in your pocket. ....

Yeah, you got him pegged. He has lost all respect from everyone I know and
is losing more all the time. I say he's earned it.
BTW, he doesnt have alot of cash by any means.

921. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1101961041130001@ip-pdx09-24.teleport.com>
Source record: 242764

In article <4d10u6$qdl@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

_
Then butt out,
__fella. But if you want to come in peeing and shitting all over the
__place, that's fine. Just expect to get peed and shit at, too. And I
__don't miss.

Well now thats not exactly true now, is it billie?
You miss each and every time you open your big mouth. Why? Simple. Because you're
a pathological liar. Everyone knows it now, and for your 2 little
yes-boys, you know and I know that i have hard proof that you are a liar.
Give up while you can cheekie.
The jig is up on you, baby.

__ If you don't
__like that, then why did you make the FALSE accusation in the first
__place?

Who the hell are YOU to talk about FALSE accusations? Hmmm? Again, my expose of you is being prepared.

__The Andy Moss matter is dead now. Give it a rest.

__Ummmmm, by the way......you are stepping well out of bounds on this
__issue, Mr. Duff. I'd NOT persist, if I were you. You are on
__"borrowed" time, as it is.

Do NOT pay any attention to this, Mr Duff. Cheekie has been threatening me with all sorts of crap for weeks now. Its all lies, and I have proof. Mr. cheek is a paper tiger and a wimp. This is how he gets his jollies. But its sort of understandable, isnt it?
I mean, how much time can spend trying to figure out how to control your microwave from a scanner? HAHAHAHAHAHAHA!
Relax, Mr. Duff. You can engage him or not, as you see fit. Look at it from the level that cheekie does. Its like poking an old, has-been dog with a sharp stick.

922. Re: Cheek's Rec-Bitch, Whine & Flame Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Tom <tryan@srv.net>
Message-ID: <30F5EDEE.7741@srv.net>
Source record: 242765

Bill

You've done nothing here for all of the whiner's to bitch about! Andy started things...I read all of his anti-cheek posts. I wish now that I had stood up for you then.

I've gained alot of scanner knowledge from reading your posts on fidonet a couple of years back.

Ignore the net-noisy whiners...if you can.

Tom
Redneck & Proud of it.

923. Re: AR8000DX mod?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: timj@solo.pipex.co.za
Message-ID: <30f4bb42.53241284@news.solo.pipex.co.za>
Source record: 242766

On Wed, 10 Jan 1996 05:46:00 GMT, rick.edwards@mogur.com (Rick Edwards) wrote:

>MNI>Looking for info on this I.F. filter mod.
>
>_U.S._Scanner_News_, Volume 9, Number 1 - December '95/January '96
>
>An article in it has all you want to know.

That's great but the majority of readers probably don't have access to that publication. Is it possible for a technical person who DOES have a copy to post the details here for all to see?

924. Re: Pro-26

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Bill Cheek <bcheek@cts.com>
Message-ID: <4d3kdg$4tt@news2.cts.com>
Source record: 242767

froggie@intac.com (Frank Geluso) writes:
> stevej@eastky.com wrote:
>
> Steve, I don't be;ieve there are any.
>
> >I need the cellular mods for The Radio Shack Pro-26 Hand Scanner if any are available. Thanks.. Steve
>
Don't we all. The PRO-26 cannot be modified for cellular
reception, nor can any other scanner manufactured or imported
after April, 1994. There are a couple of roundabout exceptions,
but those require reprogramming the EEPROM. The PRO-26 is
not one of those.

Alas. 'Sniff.

Bill
tsmith@ici.net (Tim Smith) writes:

BC>Bottom line is that you have an axe to grind and we're going to
BC>get to the bottom of it. I can't imagine what, but your lack of
BC>candor and vicious attack is more than provocative.

TS> But doesn't your reation to my lack of candor tell the populas somethhing?

It should scream I am not afraid to deal
with your allegations up front, in public.
When a person has something to hide, he really
doesn't want it laundered in public, now does he?

Kind of like how you don't want to discuss
this on the public forum anymore. You're a
sleazeball liar and it is probable that I
can prove it with facts if we deal in public
where you spewed the venomous lies.

TS> Most personalities would simply ignore an alegation
TS> if there were no truth...

Would they now? Have you ever wondered why there are
so few or no "personalities" live and up front on the
radio newsgroups? Do people lie about them, too?
No wonder they're not present.

And it depends on the allegation. If you spouted
that I knew nothing about scanners, that would be
laughable and ignorable. To accuse me of plagiarizing

in general, is in-between. Maybe good for a chuckle
and a retort. To accuse me of plagiarizing Bob Parnass'
work is utterly despicable; not funny; and not ignorable.

Furthermore, your lying casts a pall over Mr. Parnass, too.
You see, questions immediately arise out of your mindless
thoughtlessness:

"Does your allegation that I plagiarized Mr. Parnass'
work come from YOU, or does it come from HIM?" "Did you
hear something from HIM on this note?" "Is HE saying
I plagiarized his work?" If HE said it, then I need
to deal with HIM.

Plagiarizing is WRONG. If a wrong has been done, then
it needs to be made right somehow. I don't know what
needs to be made right until it is established that
you're lying or telling the truth. You can't possibly
be telling the TRUTH unless you heard it from Mr. Parnass.

If so, I need to deal with *him*; not you.

Yet, in my good conscience and knowledge, I have not
plagiarized any works of others, and it is a gut-shot
that you blew Moss's trumpet. This matter now needs a
resolution.

When a lying sonofabitch steps over that fine line
between harmless and harmful, all bets are off. Your
spew is designed to cause me harm and loss. I am not
playing to the crowd, Smith. I am taking to YOU. But
you spewed your venom in public; we will resolve it there.

I am just a dude, Smith. I have a life, a livelihood,
and a family, all of which are within the target of your
vile, nasty lies. You went for my juglar; the kill.

Pardon me if I counter....not with lies, but with truth.
And I will deal with it until the matter is resolved.

In public.

Bill Cheek

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

925. Re: CHEEK UPDATE..

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4d2tft$qgl@oznet03.ozemail.com.au>
Source record: 242768

tvine@teleport.com (PjB) wrote:

Maybe I'll post some of his threats to me. Anyone interested?

No actually, all this shit is off-topic, and we couldn't give a FUCK,

Stop all this cheek-moss shit.

TD.

926. Re: Help: Yupiteru MVT-7100 Memory Resets !!

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: msaran@olympus.net
Message-ID: <msaran-1101961621340001@ptpm001.olympus.net>
Source record: 242769

I have had the same problem! Mine happened when I droped the radio (2
feet). Same issue - the top inside pin goes flat. It only happens when
the radio is on. The power pulse must do the dammage. I also had it
happen when I pulled the low batteries out with the radio on. My solution
is a wierd one. I lost the battery cover one day when it fell off as I
was walking (the cover never fit great). I used a wide piece of packing
tape to hold the batteries in - looks wierd but did the job. It takes
care of the problem by holding the battery with the lose pin, in very
tight. I have had no reset problem since then as there is no movement of
that battery. I know how pissed I was having to input over 900 freq's.
The first time it happened I was in Russia and had no freq lists with me.

-good luck
-m

In article <jshidler.11.0176347E@iamerica.net>, jshidler@iamerica.net
(John C Shidler) wrote:

> I am having an extremely annoying problem with my Yupiteru
> MVT-7100. It seems that the batteries are loose in the battery compartment
> and when they shift around all of my remories are reset, wiped clean!!!
> Needless to say this is very annoying and I am about to blow my brains out!
>
> I thought that I had the problem solved by inserting a small
piece
> of foam rubber between the batteries and the battery cover. This seemed to
> work, at least it kept the batteries still yet this afternoon the same thing
> happened again. This time I had replaced the batteries with re-chargeables
> and they ar a little smaller in length than the alkalines that I had been
> using and there was a little bit of lateral movement. AND low and behold, the
> darn thing reset again.
>
> I have tried bending out the connecting pins in the radio but
> they inevitably go back into there pre-bent position and also I am
afraid that
> I am going to break them.
>
> I am also at a loss as to why this battery movement resets the
> memory because the memories are not affected when the batteries are changed
> and they do not have to be changed in any order or any 2 left in the the
radio
> or any thing like that,.
>
> Please any help on this would be greatly appreciated.
>

> 73 John Shidler NS5Z
--
Mark Saran men who change diapers
msaran@olympus.net change the world

927. Re: CHEEK VS MOSS ET.AL

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: bjones@aramco.com
Message-ID: <NEWTNews.821385354.8520.bjones@bjones.aramco.com>
Source record: 242770

I agree. Disagreemens should be handled via direct e-mail or in person!
It would be nice if this group (and several others) could get back on the
subject of radio scanners and frequencies...

Regards,
Billy RCMA TX-357

928. Re: DELIBERATE SABOTAGE OF NEWSGROUP

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4d2tub$qgl@oznet03.ozemail.com.au>
Source record: 242771

Henry Wysmulek <xhp195@freenet.mb.ca> wrote:
>I FIND IT INTERESTING THAT THE CHILDREN CAUSING THE MOST
>DISRUPTION TO THIS NEWSGROUP, ARE THE SAME INDIVIDUALS
>WHO ARE TRYING TO RUN THEIR OWN PRIVATE, OVERPRICED BBS'.
>
>WHAT'S WRONG KIDDIES, YOUR OWN BBS FLOPPING. SO NOW YOU
>HAVE TO DISRUPT ONE'S THAT ARE SUCCESSFUL!
>
>

I'm not suprised, there is far too much off-topic crap here, but
I simply ignore any title with 'cheek' 'moss' etc, but I would
like an automatic filter to do it, is one available for Netscape?

TD.

929. Re: Recomendations for computer controlled scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: sdunham@best.com
Message-ID: <sdunham.42.0017B839@best.com>
Source record: 242772

In article <4d3ttc$dif@shellx.best.com> probotic@best.com (Kerry L. Bonin) writes:
>From: probotic@best.com (Kerry L. Bonin)
>Subject: Recomendations for computer controlled scanner?
>Date: Thu, 11 Jan 1996 21:04:29 GMT

>I am interested in purchasing a portable scanner / frequency detector
>system, and am interested in one which can be interfaced to a laptop.

>Any recommendations?

>Requirements:
> Portable - i.e. small, battery powered.
> Computer interface - any non-proprietary adapter form.
> Full coverage - something that may be modified for all bands.
> Documentation or software for hit logging, scan hits, etc.

>Desired:
> PL decoder!
> Jack to pull the audio signal out cleanly for digital analysis.
> Very small size.

>Also, which magazines should I be looking at for discussions of these
>issues?

>Thanks very much in advance for any help.

Kerry, the AR8000 sounds like what you want. Also check out the Signal Intelligence home page www.scanstar.com. The site is hosted @best, so FTP should be a breeze for you. We are located in San Jose, call 1-408-926-5630 to discuss your needs.

-Sam-

930. Re: Linear Amplifiers

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: as779@yfn.ysu.edu
Message-ID: <4d1vss$975@news.ysu.edu>
Source record: 242773

In a previous article, pladster@halcyon.com (Hbomb) says:

>i'm looking for information on buying or makeing a 6-meter linear
>amplifier (with a 6Mhz Bandwidth)
>
>any help would be nice
>thanx
>
>
Lessee... The 6M Amateur Radio band is 50-54 MHz. (your callsign??)
TV Ch 2 starts at 54 MHz
TV channel bandwidth is 6MHz
Hmmm.
===
CW Reti
WV8A
Detroit MI
as779@yfn.ysu.edu

931. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Gerald Schmitt <kc5egg@eule.lanl.gov>
Message-ID: <4d38ns$4pn@newshost.lanl.gov>
Source record: 242774
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

I believe Charles Copeland did the first cross post to the non scanner radio groups. As I e-mailed to Mr Copeland this flame war is of little interest to the non-scanner crowd.

Bill Cheek you are doing yourself much more harm than good reputation wise by posting before regaining your temper. I have read your books and columns and in the past had some respect for you and your efforts. I too, have a temper, but your postings particularly with the challenges and foul language do little to shore up your public image. If the intent of your adversaries is to make you look bad you are helping them tenfold with your "defense". I know my respect for you has been diminished and I am sure the respect of others has also.

73 Jerry

932. Re: Goodbye, Butt Cheek!

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1101961020020001@ip-pdx09-24.teleport.com>
Source record: 242775

In article <ghansen.543.30F33F96@accessone.com>, ghansen@accessone.com
(Glenn Hansen) wrote:

__
__HAHHAHAHAHAHA!!!!! ROFLMAO! HAHAHAHAHAHAHAHA!!!
__Current protocol? This is from the butt munch that has reacted to every
post!!!
__HAHAHAHAHAHAHAHAHAHAHAHAHAHAHAHAHA!
__This is funnier than the films I saw of you and Alexander at the Lambda
__Field Day Campout! HAHAHHAHAHAHAHAHA!

Did ya like it? I'll bet it kinda made you uncomfortable, Glenn. A little
bothered, edgy maybe? its OK. People like you are getting much more open
about expressing their true feelings these days. Relax and accept
yourself! Stop hating yourself for it!
The sooner you accept yourself, the sooner others will accept you.

933. Re: Anyone know how to build a CI-V to RS232 converter for the Scout?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: <>
Message-ID: <4d3faq$7df@news3.digex.net>
Source record: 242776

In <4cqg5s$j4b@enigma.uniserve.com>, gludwig@uniserve.com (Gary Ludwig) writes:
>
>I would like to interface my Optoelectronics Scout model 25 to my
>PC since it came with the software, but havent had any luck getting
>them to talk.
>Any help would be appreciated, thanks.
>

I bought a Jcom converter but it doesn't really do the job. I broke down
yesterday and bought the Opto level converter. Havn't had a chance to
see if it works.

Good Luck, Kent

934. Space Shuttle?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: mgall39146@aol.com
Message-ID: <4d4mk8$rvj@newsbf02.news.aol.com>
Source record: 242777

Does anyone know if you can pick up the space shuttle on a scanner? If so, if anybody has a frequency please E-Mail me.

Thank You

935. WTB: USED/AFTERMARKET PROGRAMMING CABLE FOR RADIUS?MAXTRAC

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: tac63@aol.com
Message-ID: <4d3dsq$425@newsbf02.news.aol.com>
Source record: 242778

Looking to buy a used or after-market programming cable for a Motorola Radius(Mobile Radio) or a Motorola Maxtrac(mobile radio). Please e-mail me with details. Thanks in advance.

Ron
TAC63@AOL.COM
TAC63@AOL.COM

936. Re: Remove Diode....

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: arska3out@aol.com
Message-ID: <4d3qpn$bil@newsbf02.news.aol.com>
Source record: 242779

Hi,
When you make a mod to a radio and it calls for removeal of a diode
or other part keep this in mind. Whenever you change something try to do
it in a way that it can be reversed. Yout never know when you may want to
put it back. It is like getting a haircut, you can take mor off but you
can't put it back. I have been an amateur radio op for aoubt 10 years and
a tecknician for over twenty years and made a lot of mods.

The advice to cut the lead on one end of the diode is a good one.
cut it at a point where you can resolder it if you need to. Not too close
to the board or too close to the body of the componant.

Tony Kobylski
KA3OUT

937. Portland Or Disaster drill???

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960111103109.824C-100000@holmes.ece.orst.edu>
Source record: 242780

I read a few weeks ago that Portland Or is going to be conducting a large scale disaster to test their crappy system. Anyone know when this is scheduled to happen. The article just said "sometime in January". Of course Motorola is planning the disaster so I'm sure it'll perform flawlessly. Let's see what happens when they leave.

==========
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

STOP HIGHWAY ROBBERY------JOIN THE NMA!

938. BILL CHEEK is a RIP-OFF...

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1101961530290001@ip-pdx06-48.teleport.com>
Source record: 242781

Now that cheek has opened the door to his integrity as an 'author' a whole bunch of stuff comes into play. Some friends are working on some info that will prove that cheek has "borrowed" substantial material from other sources and published them under his own name. Despite his claims that he his the most knowledgable scanner geek in the world, it would seem that he has a rather large debt to pay to other, perhaps more creative tinkerers. Stay tuned......

939. Pro-2030

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Brian_Lewis@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960111_174300_b2cb3f65@fidonet.org>
Source record: 242782

Hello, I am kinda new to scanner radio. i have a Radio Shack Pro 2030 and read a modification file to restore cellular frequencies. I got too jumpy and instead of cutting jumper L201, I cut the capacitor right next to it. Ouch! is there any way that I could buy another capacitor from radio Shack and replace it? If so could someone please explain how. I would be really appreciative. Thanks.
Brian Lewis

940. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: bigjon1@ix.netcom.com
Message-ID: <4d22n8$at3@cloner3.netcom.com>
Source record: 242806
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

NO ONE CARES! POST SOMEWHERE ELSE!

941. Pro-2040 mods

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: telling@itctel.com
Message-ID: <4d1qvk$1as@swifty.cfa.org>
Source record: 242807

Are there any modification available for
a Radio Shack Pro-2040 to make it
receive cellular?

942. Mod the PRO-26

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Gene Brigman <brigman@karl.biol.sc.edu>
Message-ID: <Pine.LNX.3.91.960111032749.19504A-100000@karl.biol.sc.edu>
Source record: 242808

I have a need to disable the AGC in my PRO-26 scanner. Does anyone
have any ideas about how to do it. I see very little info on the
PRO-26 on the net. I guess it's just too new.

,---------------------------------,
| brigman@pinball.biol.sc.edu |
| kc4sa@amsat.org |
`---------------------------------'

943. Programming the Bearcat 250

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Danie Brynard <danie.brynard@pixie.co.za>
Message-ID: <4d2hh3$ip7@hawk.pix.za>
Source record: 242809

Hi

I am looking for the programming information for the Bearcat 250
scanner to extend its receive coverage.

I have no manual for it.

73 danie zs6awk

Danie Brynard (ZS6AWK)
PO BOX 15133
Centurion
0140
South Africa
Email: danie.brynard@pixie.co.za
Tel/Fax: 2712-6640330
---

944. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: tsmith@ici.net
Message-ID: <4d25pr$t5@crusher.ici.net>
Source record: 242810

In article <4d18it$qvj@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

>I have communicated the substance of your vicious lie below directly
>to Mr. Parnass, and invited HIM to discuss it with both you and me on
>this forum, in public. I am prepared. Are you?

I don't have any questions, anything to resolve or discuss with you...just making an honest observation...no cheap shots...even by your own admission it's ok to "copy just one"...or even attempt to justify it as you've done here. The unsuspecting "newbies" may think you contributed a great deal to the hobby...but the proof's out there for those interested to research it further. Your emotional outcrys only prove how immature and unprofessional you really are and quite frankly as I mentioned in my personal email to you it'c becoming quite entertaining. Anyone can see that the only thing you have contributed to the hobby is the cash in your pocket. There's no harm in good old commercial enterprise but geez...let's be original. This is the last you'll hear from in a public newgroup on the subject...no matter how low and cheap you've been know to get. Any inquiries on plagirizing issues can directed via private email. In closing..remember it was you that casts doubt on your own ethical convictions as follows:

>Now let's set the record straight about Mr. Parnass. There was ONE
>instance where I may have published something of his. It was in a
>column for Monitoring Times a couple or three years back...where a
>reader sent me a "procedure" for VLF tuning an ICOM R-71. I published
>it in my column. A few months later, Parnass told Monitoring Times
>the procedure was his. As far as I am concerned, it's hearsay and
>unsubstantiated, but we apologized and that was that.

plagiarizing is plagiarizing...plain and simple...it's good that others than truly see the other side of the "trustworthy" Bill Cheek.

945. BC3000xlt Worth the $$$?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: cutem@uxa.ecn.bgu.edu
Message-ID: <4d26d2$2b0@news.ecn.bgu.edu>
Source record: 242811

I currently own a PRo-46 which isn't working anymore. I am thinking about buy the bc3000 and would like to hear from other 3000 owners if it is worth the money..

email me

cutem@uxa.ecn.bgu.edu

946. WTD: Kenwood RZ-1/AR-2500

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4d22dq$d0@uwm.edu>
Source record: 242812

Would like either of these radios. (Kenwood RZ-1, AOR AR-2500)

A yaesu FRG-9600 would also be cool.

Nate, KB9LSX

947. WTB: Icom R7100

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: kc6rzy@netvoyage.net
Message-ID: <4d22an$isb@news.netvoyage.net>
Source record: 242813

Looking for a Icom R7100
If you have one I need one

Pay cash must work good

Email with price to: kc6rzy@netvoyage.net
tnx 73 rzy.

948. Re: BC3000 Frequency Drift?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: cgross@southwind.com
Message-ID: <4d25t8$bj9@starbase.nse.com>
Source record: 242814

Richard I have one too but haven't experienced any problems with it yet. I believe it has a 1 year warranty, you may want to give Uniden a call and see what they say first before you attempt to fix it yourself.

Cliff

richard@infi.net (Richard Rosenthal) wrote:

>Help. I have a nine month old Bearcat 3000XLT. It doesn't
>clearly receive the Norfolk police any more. For example,
>one of the frequencies is 859.9875. It used to sound fine.
>Now, the voice is garbled. I put the unit in search mode
>between 859.000 and 860.000 and set the step to 5 Khz.
>Then I mannually searched up and down. The transmissions
>became clear at 859.990, 859.995, and even 860.000.

>What's happened? How do I get it fixed?
>--
>Richard Rosenthal richard@infi.net, Norfolk, Virginia, USA

949. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Danny Browning <dannyb@usit.net>
Message-ID: <4d1pp3$613@news.usit.net>
Source record: 242815
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

Yep I believe he is too. He must be his bitch. You know haw them folks out in California are. Well most of them.

950. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1101960017190001@ip-pdx04-18.teleport.com>
Source record: 242816
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4d10s4$qdl@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

__Mr. Alexander, you were and remain categorically OUT OF ORDER.
__That, sir, is the objection. Like it or lump it, that's the record.
__
__Bill Cheek

Well gumball, you got it wrong again! You are the first party (post Moss,
who is gone)
to be OUT OF ORDER by bringing this stuff to a place where it is not
wanted or needed. Lean back and relax for a second, billie, and just
reflect upon how, where ever you go, ill-will, flaring tempers and
ugliness _always_ follow.....
Andy Moss has done the mature thing and dropped you like the half-baked
yam you are. If there is a 'winner' here, it is surely he.
(and me, of course) ......(wink)

Come on, boys! Start your flame throwers! I'm outta here!

951. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d3jhg$4sl@news2.cts.com>
Source record: 242817
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

tsmith@ici.net (Tim Smith) writes:

BC>Bottom line is that you have an axe to grind and we're going to
BC>get to the bottom of it. I can't imagine what, but your lack of
BC>candor and vicious attack is more than provocative.

TS> But doesn't your reation to my lack of candor tell the populas
somethhing?

It should scream I am not afraid to deal
with your allegations up front, in public.
When a person has something to hide, he really
doesn't want it laundered in public, now does he?

Kind of like how you don't want to discuss
this on the public forum anymore. You're a
sleazeball liar and it is probable that I
can prove it with facts if we deal in public
where you spewed the venomous lies.

TS> Most personalities would simply ignore an alegation
TS> if there were no truth...

Would they now? Have you ever wondered why there are
so few or no "personalities" live and up front on the
radio newsgroups? Do people lie about them, too?
No wonder they're not present.

And it depends on the allegation. If you spouted
that I knew nothing about scanners, that would be
laughable and ignorable. To accuse me of plagiarizing
in general, is in-between. Maybe good for a chuckle
and a retort. To accuse me of plagiarizing Bob Parnass'
work is utterly despicable; not funny; and not ignorable.

Furthermore, your lying casts a pall over Mr. Parnass, too.
You see, questions immediately arise out of your mindless
thoughtlessness:

"Does your allegation that I plagiarized Mr. Parnass'
work come from YOU, or does it come from HIM?" "Did you
hear something from HIM on this note?" "Is HE saying
I plagiarized his work?" If HE said it, then I need
to deal with HIM.

Plagiarizing is WRONG. If a wrong has been done, then
it needs to be made right somehow. I don't know what
needs to be made right until it is established that
you're lying or telling the truth. You can't possibly
be telling the TRUTH unless you heard it from Mr. Parnass.

If so, I need to deal with *him*; not you.

Yet, in my good conscience and knowledge, I have not
plagiarized any works of others, and it is a gut-shot
that you blew Moss's trumpet. This matter now needs a
resolution.

When a lying sonofabitch steps over that fine line
between harmless and harmful, all bets are off. Your
spew is designed to cause me harm and loss. I am not
playing to the crowd, Smith. I am taking to YOU. But
you spewed your venom in public; we will resolve it there.

I am just a dude, Smith. I have a life, a livelihood,
and a family, all of which are within the target of your
vile, nasty lies. You went for my juglar; the kill.

Pardon me if I counter....not with lies, but with truth.
And I will deal with it until the matter is resolved.

In public.

Bill Cheek

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

952. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4d1spv$10t@news.mcn.net>
Source record: 242818
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Sorry,
All the talk about scapping CW, by individuals who do not understand
it value, had got me down.

No insult's intended... Anymore.

KB7ADL
vfiscus@mcn.net

953. ICOM IC-R1, Not available to General Public?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: mike.larsen@bbs.uti.com
Message-ID: <53f_9601110038@bbs.uti.com>
Source record: 242819

-=> Quoting Stephen Lui to All <=-

SL> I picked up a copy of Popular Communication's Communication Guide and
SL> was reading the review on fhte ICOM IC-R1, which looks like an
SL> interesting scanner.
SL> However, the revies says the ICOM IC-R1 is availabe for government
SL> and
SL> qualifying telecommunications only. What is the reason for this?

SL> Stephen

I own an IC-R1 and it is a good scanner (despite the usual flames that will probably follow). There are two models being shipped right now. One (the govt issued one receives all frequencies from 1-1.3 ghz. The public model has cellular (and maybe more by now) blocked out. If you want one, keep your eye on this newsgroup. There is always someone posting about one being for sale with tons of stuff for a few hundred. I paid 400 and have seen it for more and less. someone advertised not too long ago for 250 bucks and that's
a really great price. If you can get it that cheap, I'd say pick it up.

-MIkEy

... If voting could bring about change, it would become illegal

---
Standard disclaimer: The views of this user are strictly his/her own.
From UTI Systems +1-815-942-2930 Telnet: ra.uti.com http://www.uti.com
---

954. How to receive this newsgroup by mail??

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: "T. Siebeling" <x44@nikhef.nl>
Message-ID: <30F5B771.3C64@nikhef.nl>
Source record: 242820

Hi All,

In a few weeks I'll loose my direct internet account, and will have to
do with an UUCP connection. Is there *ANY* way to get all the news
articles by mail? (in a digest or as normal mail)

Any information (via News or direct mail) is appriciated,

Tom.

____
| |
| Name: Tom Siebeling |
| E-mail: T.Siebeling@nikhef.nl or X44@nikhef.nl |
| Organisation: National institute for nuclear and high energy physics |
| Tel (at work): + 31 20 5925072 |
| Tel (at home): + 31 75 6173746 |
|____|

955. Pro43: Short recharg. battery life?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <4d33pk$4tq@steel.interlog.com>
Source record: 242821

I have a pro43 and have switched to Nicad AA rechargeable batteries and find they
dont last very long. I've even switched to a different brand of Nicads and still the
operation
after a full charge (15-18 hrs) is very short (about 4-6 hours?). I'm using the same type
of
nicads in a different radio and these last much longer (several days of similar
intermittant use)
before requiring a charge. has anyone else had the same problem? I've checked the
charger..it
seems to be fine. The Pro43 does seem to last a bit longer on Alkaline AA's but still not
as long
as my other radio (Icom 24AT).

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
|
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

956. Re: Yagi Antenna

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4d2eue$gmk_002@news.interpath.net>
Source record: 242822

In article <DKwKGD.2FG@freenet.carleton.ca>,
cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:
>
>Rob (cheply@coastnet.com) writes:
>> Hi, I was wondering if anybody knows the length I will need to make
>> the cross pieces on a Yagi antenna to pick up 143-144Mhz

Actually, this frequency is so close to the 2 meter amateur radio
band that a 2 meter Yagi should work well for it. You can pick up
used 11 element (a common length) 2 meter beams at hamfests for
in the $10-$30 (US$) range.

========= Opinions expressed are solely those of the author ============
Curt Phillips, KD4YU (ex-WB4LHI) | "Computer users will need a
cphillips@interpath.com | mouse when they grow a third
Chairman, Tarheel Scanner/SWL Group | arm." --President of Wordstar
ARRL Life; QCWA; Raleigh Am Radio Soc | circa 1983

957. Re: US AIR & Disney

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: bjones@aramco.com
Message-ID: <NEWTNews.821394583.5890.bjones@bjones.aramco.com>
Source record: 242823

Disney's fun - GOOD luck on US Air.

B. jones / RCMA TX-357

958. BC800XLT product review

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4d3pr3$ih4@ssbunews.ih.att.com>
Source record: 242824
Cross-posted to: rec.radio.scanner,alt.radio.scanner

[Notes: This is a reprint of an article published in the March 1986 issue of Monitoring Times. This article may not be reproduced in whole or in part on CDROMS, in bulletin boards, networks, or publications which charge for service without permission of the author.]

Owner's Report: Uniden/Bearcat 800XLT Scanner

Copyright 1986 by Bob Parnass, AJ9S

Manufactured in Taiwan, the 800XLT is the first programmable Uniden/Bearcat scanner to cover a portion of the 800 MHz band. Covering 40 channels in 2 banks the 800XLT is specified to receive in the following ranges:

Table 1. 800XLT Frequency Coverage

29 - 54 fm
118 - 135.975 am
136 - 174 fm
406 - 512 fm
806 - 912 fm

Only a portion of the new 902-928 MHz ham band is covered.

Differs From Past Models

There are several differences between this scanner and its Bearcat predecessors.

- There is only a single scan/search speed: fast!

- 800XLT channel banks contain 20 channels, not 10 as in previous models. Although we should be thankful for the inclusion of a channel bank feature, doubling the number of channels in a bank is a step backwards.

- Scan delay, channel lockout, and priority enable are indicated by separate, colored LEDs rather than the numeric display, making a colorful light show.

- Both the selectable scan delay and the priority sampling period are 3 seconds vs. 2 seconds in the older scanners. Although a matter of personal preference, I like the 3 second scan delay, but would

opt for a 1 or 2 second priority sampling period.

- Despite claims on the 800XLT box to the contrary, a 2 digit channel counter is displayed while scanning, as in the BC350, rather than "rolling zeroes" of the BC210/220/250/300. This is unfortunate, as rolling zeroes make it easier to discern what channels are locked out from scanning without having to step through each one manually.

- The keyboard has a good feel, although quite different from the "chicklet" keyboards on Bearcat 250 and 300 scanners. Keys travel further, with less of a positive click. The 800XLT keyboard is much easier to read, as each key has its function printed right on the keytop, rather than labeled above it on an inlay.

- The 800XLT seems to lack "window detection" circuitry, so the scanner may stop prematurely (off frequency) in the SEARCH mode.

- There is no date of manufacture stamped on the cabinet.

- Mobile DC power cord is optional, but is supplied as standard equipment with other Bearcat scanners.

Inside Appearance Pleasing

The inside of the 800XLT consists of 3 circuit boards:

1. a main receiver board, containing vhf/uhf front ends, IF stages, audio amplifier,

2. a feature board, containing microprocessor and keyboard logic, and

3. an 800 MHz front end board, which uses surface mount components.

The boards appear very neat, and it is obvious that computer aided design and automated component insertion techniques were used. What a welcome change from the chaos inside a hand assembled BC250!

No schematic diagram is furnished. Whereas the identity of many of the ICs in earlier Bearcat scanners was obscured by the use of "house numbers", the ICs in my 800XLT are clearly marked with their original designations (e.g. National LM382). This makes repair easier, as one may obtain parts from several sources rather than being forced to buy from Uniden.

Side-by-Side Performance Comparison

Side-by-side tests were performed, switching a Butternut SC3000 tri-band antenna at 20 feet among 3 scanners: the 800XLT, a new Bearcat 260, and an old Bearcat 300 workhorse. The test equipment used was a pair of human ears, which we all use when scanning.

As the following table shows, the 800XLT was more sensitive on some frequencies, but suffered much more overload from strong signals. This is important if the 800XLT will be used with an outdoor antenna. The 800XLT had fewer annoying birdies than the other models tested.

Table 2. Performance of Bearcat 800XLT vs. 260 vs. 300

Band	Bearcat 800XLT	Bearcat 260	Bearcat 300
30-37 MHz	more sensitive weak birdies overloaded by paging, police mobile phones	more sensitive moderate birdies no overload detected	less sensitive moderate birdies no overload detected
37-50 MHz	equally sensitive overloaded by paging, police mobile phones	equally sensitive no overload detected	equally sensitive no overload detected
vhf aircraft	more sensitive	N/A	less sensitive
vhf-hi	slightly more sensitive overloaded by paging heard 162.55 wx on 147.19 and elsewhere	slightly more sensitive no overload detected	slightly less sensitive no overload detected
uhf	more sensitive overloaded by paging	less sensitive no overload detected	less sensitive no overload detected

|_____|_____|_____|_____|

On the 800 MHz band, several police, business and cellular telephone stations were received using the supplied 3" antenna. Clear reception of a repeater used to dispatch Chicago Tribune photographers was possible from 50 miles distant.

The 800XLT audio output is clean and strong, with little synthesizer whine.

Early Problem Fixed: Memory Loss

My 800XLT lost its memory contents when unplugged from 117VAC, even though loaded with a fresh pair of alkaline AA batteries. The problem was traced to a metal contact, installed backwards in the battery holder. Repair required desoldering a red wire, repositioning the contact, then resoldering the wire. No further memory problems have been encountered.

Too Much Hysteresis in Squelch

There is too much "free play" in the stock 800XLT squelch control, the same affliction designed into Radio Shack scanners. The remedy consists of replacing the 860K ohm resistor on pin 14 of the MC3359P IC with a 2.2M ohm resistor.

Not As Selective as Older Bearcats

At -55 dB @ +- 25 KHz, the 800XLT IF selectivity is not as good as the BC350 and BC300, which are rated at -60 dB @ +- 25 KHz. The wider selectivity causes the scanner to stop prematurely in the SEARCH mode, and makes it difficult to determine, for example, if a station is transmitting on 855.0250 as opposed to 855.0125 MHz.

Since the 800XLT tunes in 12.5 KHz steps on the 800 MHz band, the wider selectivity is handy when scanning telephone cell sites, which are on channels spaced on 30 KHz apart.

Overall Evaluation

The 800XLT is the most conventional and easiest to operate of the new 800 MHz-capable scanners. It is plagued neither with the slow scan/search rate of the Regency MX7000, the low audio output of the MX4000, nor the unfriendliness of the Yaesu scanning algorithms.

The 800XLT's tendency to overload on strong signals and awkward squelch action detract from an otherwise good performance.

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parnass@att.com - (708)979-5414 Bell Laboratories

959. Re: US AIR & Disney

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: Bob Beresh <bereshr1@pilot.msu.edu>
Message-ID: <4d3qn2$515@msunews.cl.msu.edu>
Source record: 242825

Hey there Ron.

Well, taking directly from the Beyond Police Call book from RS (highly reccommended), I found the Disney world freq's for you. they are as follows according to the book:

WALT DISNEY WORLD
151.655 Buena Vista Const.
462.675 Buena vista District Maint.
461.100 Cypress walk
461.900 Double Dekka Lines
461.875 Grosh Senic Studios
462.475 Reedy Creek Utilities
462.575 "ops-2" Monorail
464.400 Travel Center
151.895 20,000 Leagues
461.300 Parades
461.600 Resorts/ Fort Wilderness
462.550 "ops-1" Staff Paging
462.625 "ops-3" Transport
462.650 Maintenance
463.750 &
464.125 SECURITY (my favorite)
463.975 Entertainment/ Maint.
464.800 Taxi

Scanning in the Magic Kingdom is a lot of fun. You'll hear some pretty weird stuff. By the way, in New Orleans Square there is a exclusives only club called "Club 33". It was started by Walt himself and is the only place in the park that serves alcohol. For a $10,000 a year cost.

Have fun. If you have any cool freq's that you'd like to trade, please write me back.

-Bob

960. Improving the PRO-24 crystal scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4d3qa7$ikg@ssbunews.ih.att.com>
Source record: 242826
Cross-posted to: rec.radio.scanner,alt.radio.scanner

[Notes: This is a reprint of an article published in the February 1984 issue of the RCMA Newsletter, Technical Column. This article may not be reproduced in whole or in part on CDROMS, in bulletin boards, networks, or publications which charge for service without permission of the author.]

Improving the Radio Shack PRO-24 Pocket Scanner

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Abstract

This article briefly summarizes my experiences with the new Radio Shack PRO-24 pocket scanner, priced at $99.95. Problems encountered include:

o irregularity in plastic belt clip

o misalignment of UHF stages as received from dealer

o design deficiency in squelch circuit

o incompatibility of recommended AC adapter accessory

Cures for these ills, as well as a modification to increase the scanning rate are covered.

PRO-24 Improvements

Powered by 4 AA penlight cells, this is a 4 channel, crystal controlled receiver which covers the following bands:

o 30 - 50 mHz. (VHF Low)

o 144 - 174 mHz. (VHF High)

o 450 - 512 mHz. (UHF)

Included with the scanner are tri-band helical and telescoping antennas, a plastic belt clip, and an owner's manual (with schematic).

The outward appearance of this Japanese made scanner is identical to previous Radio Shack models (PRO-20A and PRO-21A) which covered only two bands. The circuitry is similar to other Radio Shack and Montgomery Wards models in

that the same multi function MC3357P (2nd local osc., mixer, if amp, detector, and squelch) and T3375 selector chips are used. The audio amplification in the PRO-24 is performed by an LM386 chip, whereas pocket scanners in the past have implemented this function through the use of discrete transistor circuitry.

The PRO-24 uses a plastic belt clip, whereas previous scanners of the same ilk have used metal. The 2 holes in both types of clips are the same size and line up, so if the plastic clip breaks, it may be possible to order the metal one for an older model from your local Radio Shack store. The plastic belt clip and two screws are furnished in a plastic bag. If the owner wants to install the belt clip, she may find that one of the holes is a bit too small. Do not force the screw in, the brittle plastic may crack! Instead, enlarge the hole slightly.

I installed 1 UHF and 3 VHF High crystals. I had no way to accurately measure the sensitivity or selectivity due the unavailability of calibrated signal generating equipment. The sensitivity on VHF High seemed fairly respectable, considering the tri-band helical antenna. Sensitivity on VHF Low could not be determined due to a lack of a suitable crystal in my collection.

UHF sensitivity was dismal. In particular, the local police repeater on 470.3125 mHz, could not be received in many parts of town. I realigned the RF amplifier and mixer stages in the UHF circuitry, which improved UHF sensitivity noticeably. However, the UHF sensitivity still seems a disappointment. In the PRO-24, the front end stages for the 3 bands are all connected together at the antenna. As an experiment, I disconnected the VHF Low front end from the antenna, thinking that the direct coupling of this stage was loading the others down. I again realigned the UHF stages, but could detect no improvement in sensitivity.

The squelch control had an inordinately high amount of hysteresis, resembling "play" in a car steering wheel. This forced me to keep the squelch up at a point which prevented reception of signals of weak to moderate strength. As mentioned previously, the squelch function is performed by a common Motorola chip, which has been used successfully in several previous scanners. An inspection of the schematic diagram, provided in the owner's manual, revealed that for some reason, a low value of resistance (33,000 ohms) was used for R35, which was placed between the squelch output and the noise amplifier input (IC1, pins 14 and 12). This "feedback" resistor was much smaller than the 220,000 ohm resistors used in previous designs. After

changing the resistor in my PRO-24 to 220,000 ohms, the amount of hysteresis decreased markedly, and the squelch worked great.

Both the owner's manual and Radio Shack catalog recommend the model 20-189 AC power adapter/charger accessory ($6.95) for use with the PRO-24. This adapter may be used in two ways:

o If plugged into the AC adapter jack on the scanner, the scanner's batteries are disconnected, and the radio is powered from the AC line.

o If plugged into the charger jack on the scanner, the radio circuitry is completely disconnected, and the batteries are charged by the adapter through a current limiting 27 ohm resistor located inside the scanner.

These two jacks are of the coaxial type, and each contains a switch mechanism which is activated upon insertion of the proper size plug.

I bought the recommended accessory, and although it was labeled 20-189A, I was assured that it was indeed the proper adapter, and the 'A' meant that a new vendor was supplying these to Radio Shack. As a precautionary measure, I made a quick check with my Fluke DMM. This revealed a problem: when the adapter was plugged into the scanner, the internal batteries were still connected!

This can cause two unwanted effects:

o If I used the adapter to power the scanner, the batteries would be charging at an indeterminate rate.

o If I used the adapter plugged into the charging socket, the batteries would be placed directly across the 6 volt DC power supply (bypassing the current limiting resistor!) and would indeed enjoy a short life.

The culprit was the connector on the end of the adapter. The outer diameter was just a bit to small to actuate the switches in the scanner's jacks.

My problem was solved by buying the Radio Shack 6VDC 150 ma. AC adapter (273-1454, $5.95). In addition to having the proper connector, this adapter works well, is cheaper than the recommended one, and can furnish almost twice the current!

The specifications in the owner's manual state that the scanning speed is 6 channels/second, a bit too slow for my liking. I added another 220,000 ohm resistor in parallel

with R64. This changed the time constant of the scanning oscillator, increasing the scanning rate.

When fully squelched, a good portion of the battery drain can be attributed to the light emitting diode channel indicators. When the "manual/scan" switch is in the "man" position, my unit draws approximately 27 ma. from the batteries. Following up on a suggestion from Ed Doubek, N9RF, I always leave the PRO-24 in "scan" mode. When I want to listen to just one particular channel, I just lock out the others. This causes a single LED to blink on and off at about a 25% duty cycle, thus conserving battery life.

I bought this scanner at a reduced price, and in summary, after a several hours work, it performed at a level close to my expectations.
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parnass@att.com - (708)979-5414 Bell Laboratories

961. Re: ICOM IC-R1, Not available to General Public?

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: RobTerrell@fringenet.com
Message-ID: <RobTerrell-1101960053510001@slip166-72-219-108.ny.us.ibm.net>
Source record: 242827
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4d1jap$4ut@uucp.intac.com>, froggie@intac.com wrote:

> lui@netcom.com (Stephen Lui) wrote:
>
> The restriction is probably referring to an 'unblocked unit' that can
> receive cellular phone stuff. A 'blocked' R1 can be purchased.
>
> If you are thinking of buying one .. DON'T.. unless you really need a
> tiny unit and don't pay more than $150 :).
>

Why? I have always heard that the ICOM R1 was a great unit. Since I'm now looking for a scanner, I'm interested in your opinion...

Rob

962. Re: cordless freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4d36qc$j8s@news.tcd.net>
Source record: 242828

Phil Parks <phil.parks@tallahassee.net> wrote:

*******Try 46.61 to 46.97 . . .

The cordless phone freqs start at 43.72 now. As of about June last
year an additional 15 frequencies were added bringing the total up to
25 for this band (This does not incluse the 900 meg bacnd).

If anybody wants the entire list, e-mail me

963. WTB : OS535

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4d2q04$op3@newsbf02.news.aol.com>
Source record: 242829

Please e-mail ....

964. Re: Freq for Flight for life chopper

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: unclebob@ripco.com
Message-ID: <DL11n6.E7L@rci.ripco.com>
Source record: 242830

Dave (dewatson@bioc.rice.edu) wrote:
: I work around some busy medical centers and was wondering if someone knew
: the frequencies that the flight for life helicopters use (both the pilot
: and the med. staff to the hospital). I am specifically interested in the
: frequencies used in the Houston area.

: Thanks,

: Dave

There is probably a "home" frequency for the unit. Maybe someone has it.
Try also the "mercy" channels (155.340 and 155.400) for inflight use.
Don't forget the 463 Mhz paramedic freqs listed in "Police Call Radio
Guide." Air freqs that might be used are 123.025 (helicopter air/air),
123.05 and 123.075 (Unicom at heliports).

Herman Hospital "Life Flite" heliport freq is listed as 123.05 as is
Methodist Hospital.

I got a look inside and chatted with the pilot of the Loyola University
med chopper at Meigs Field in Chicago one summer. Their radio is
programmable to communicate with any municipality that they might have to
assist. That may be the case within your area. So you might also hear them
on a mutual aid police or fire freq at the location of an incident.

--
* *

Uncle Bob.............unclebob@ripco.com

965. Re: Remove Diode....

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.657.00009253@teleport.com>
Source record: 242831

In article <4d03oa$nbg@newsbf02.news.aol.com> daw1968@aol.com (DAW1968) writes:
>From: daw1968@aol.com (DAW1968)
>Subject: Remove Diode....
>Date: 10 Jan 1996 05:17:46 -0500

>when a Mod says to remove a diode ...How do i do this?

For a standard leaded part (one with wire leads):

You can either cut one of the wire leads of the part to electrically
"remove" it from the circuit, cut both leads to remove it from the board
altogether, or use a soldering iron for the same purpose.

If it is a surface mount part, you can either crush it and remove the pieces,
or carfully unsolder it from the board.

If these descriptions don't do it for you, then you shouldn't be inside
your scanner because you aren't ready or qualified! (IMHEO)

Steve

966. Re: Radio Shack Sale has two cellular scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-11 00:00:00 UTC
From: destarr@tir.com
Message-ID: <30f334ff.2231602@news.tir.com>
Source record: 242832

On Mon, 8 Jan 1996 05:05:45 GMT, ad178@FreeNet.Carleton.CA (Thomas W. Demers) wrote:

>Good luck finding a Pro-51 with the proper date code, most of these
>were sold out many moons ago.

You never know. Last July I found a 4A2 date Pro-43 in a local Shack, and the summer of 94 a Pro-2006 at the same store. The funny thing is, it's the highest-volume store in the area!

- -
I don't understand - I cut it twice & it's still too short !

Dave Starr

967. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: casato_jc@atc.alcoa.com
Message-ID: <casato_jc-120196095940@132.226.103.38>
Source record: 242583

In article <4d1s50$lc0@bighorn.accessnv.com>, phenry@accessnv.com (Phil Henry) wrote:

>
> UNIDEN WANTS TO KNOW....
>
> Uniden wants to know what features you would like to see in their future
> scanning radio products and they have asked us to conduct a marketing survey
> for this purpose. Please leave your E-Mail suggestions here on the forum.
> They will be tabulated and forwarded to the Uniden Product Development
> Department on February 1, 1996.

Phil & Rich (...Uniden)

How about built-in a speech-inversion scramble/descrambler.
I presently own the BC9000XLT.

968. Re: pro 43

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: sternk@alumni.cs.colorado.edu
Message-ID: <4d5ulk$m7c@csnews.cs.colorado.edu>
Source record: 242584
Body handling: HTML body converted to readable text

In article <4d4dnr$lni@news.cyberenet.net>,
Dave Hauss wrote:

969. UNIDEN BC-350A/450A Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: Marty Jones <mjones@mw17>
Message-ID: <4d6feh$5sd@mksrv1.dseg.ti.com>
Source record: 242585

I just received my latest DAMARK mail-order catalog and noticed that they have the Uniden BC-350A/450A scanners for $79.99. Since I've been wanting a scanner for awhile, this seems like a good chance.

What I'm wondering is:

1. What are the real capabilities of this receiver? In true marketing style, the ad tells little other than 50-channel, 11-band, and 100-channel-per-second scan rate. Anyone know what the actual frequency coverage is, and how well these radios perform?

2. Is this an easily modifiable scanner for increased performance? What mods are available?

3. Is $79.99 a good price? The units are advertised as "factory recon-ditioned", with mounting bracket, AC adaptor, telescopic antenna, DC power cord, and cigarette-lighter adaptor. Since I'm ordering from out-of-state, there will be no tax and DAMARK has free shipping.

All help appreciated,

Martin Jones

mjones@ms3.dseg.ti.com

970. FS - PRO-43 unblocked

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.549.30F69A67@accessone.com>
Source record: 242586

Realistic Pro-43 handheld scanner. 800 Mhz unblocked. No other mods.
Perfect condition, box and manual. $275 you ship.

Glenn Hansen - KB7PKC

971. Re: ICOM IC-R1, Not available to General Public?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <4d5sl5$i94@ornews.intel.com>
Source record: 242587
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <RobTerrell-1101960053510001@slip166-72-219-108.ny.us.ibm.net>,
RobTerrell@fringenet.com says...
>Why? I have always heard that the ICOM R1 was a great unit. Since I'm now
>looking for a scanner, I'm interested in your opinion...

I had an R1 for a while. While they claim it covers this expansive range, it does so with relatively
poor performance. For example, while tuned to 460.375, the squelch will open and you can hear
faint audio from 460.325. When I tried to tune in WWV/WWVH on 15 MHz during the daytime, if I used an antenna with better performance than the rubber ducky, the receiver would overload.

That's hardly acceptable performance given what else is out there today, such as the AOR's.

972. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <DL3C6A.HDJ@ttinews.tti.com>
Source record: 242588

In article <4d1s50$lc0@bighorn.accessnv.com> phenry@accessnv.com (Phil Henry) writes:
>UNIDEN WANTS TO KNOW....
>
> Uniden wants to know what features you would like to see in their future
>scanning radio products and they have asked us to conduct a marketing survey
>for this purpose. Please leave your E-Mail suggestions here on the forum.
>They will be tabulated and forwarded to the Uniden Product Development
>Department on February 1, 1996.
>
>Phil Henry & Richard Barnett
>Gray Electronics, Inc.
>
>

Groovy! how about a scanner that has:

1) Full frequency coverage from 30MHz to 2GHz
2) All mode, user selectable am/fm-wide&narrow/LSB-USB/CW/Pulse
3) Complete computer-control interface w/software
4) Built with garden-variety components, so it can be easily serviced
5) A complete front-panel, using a low-cost display. Smeter and center-tune indicators.
6) I.F. outputs at both 10.7MHz and 455KHz so the unit can be used to drive a spectrum analyzer/pan adapter, etc.
7) a builtin modem so that all firmware can be updated via a BBS connection. Or provide for FLASHPROM updates to be possible via the computer interface.
8) Published listings for all internal software.
9) 1024 memories. Each capable of holding frequency, mode, decoded infor and a time/date.
10) A fully-metal case and subchassis, so the unit doesnt re-radiate.
11) A real on-off switch for the 110/220vac transformer, and a NEMA linecord.
12) The ability to run from 12VDC, and include a standard cigarette lighter cord and plug.
13) A telescopic antenna that has a base-swivel builtin and isnt cheap!
14) A mobile bracket system for quick detachment and removal from a vehicle.
15) An internal speaker that's at LEAST 4" in diameter.
16) DSP filters in the RF, IF and audio stages that can be computer or panel controlled.
17) An adaptive squelch that will optionally skip data-laiden carriers.
18) On-board DTMF and CTCSS decoding and display. w/logging via the computer interface.
19) Frequency search and logging, to on-board memory or via the the computer interface.
20) A user manual that was actually written by someone who speaks ENGLISH as their 1st language!

Now..if UNIDEN wants to make some REAL MONEY...might I suggest they build a 6m version of the ever-popular HR-2510 or the newer HR2600? Priced similarly, UNIDEN could expect to virtually corner the market on 6m Amateur transceivers! Are you guys listening??

73!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY (private email:eks@westworld.com)
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
"ANY COMMENTS OR STATEMENTS MADE ARE NOT NECESSARILY THOSE OF CITICORP, ITS SUBSIDIARIES OR AFFILIATES." (Copyright 1995, ARR-permission to store/archive hereby granted)

973. Re: Finding frequencies: slow going at first? --frustrated newbie!!

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: albert britton <absl@nwu.edu>
Message-ID: <4d4pu5$bc7@news.acns.nwu.edu>
Source record: 242589
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bill Funk <skypilot@starlink.com> wrote:
>Evan@saturn.net (Evan) wrote:
>> So I just bought my first scanner today (RS Pro-60), and I'm
>>having a helluva time finding decent frequencies. Maybe I set my
>>expectations too high, but I somehow figured that I'd find a good
>>number of frequencies that had semi-constant chatter. What I'm
>>finding is that even those frequencies that come in clearly and are
>>interesting have *looong* pauses. I'm mainly interested in
>>Police/Fire/Rescue, and I've searched for what seems a fairly
>>reasonable time now (in Providence, RI), and I've only really found
>>about 10 that are even close to active. Is that just the way it's
>>supposed to work? I've also been looking through Beyond Police Call,
>>and the vast majority of those frequencies don't appear to work at
>>all. Anyway, the scanner cost me $300 when everything was added up,
>>and it's got something like 200 programmable channels which, the way
>>it looks now, will never come close to being filled up.
>..
>
>In many areas, that's the way it goes.
>Here's a tip: put all the frequencies for one agency (police, for
>example) in one bank, then scan all the frequencies in that bank. That
>way, you won't be just sitting on one frequency, waiting for action.
>Even here in Phoenix, when things are slow, the police frequencies will
>go silent for periods of over a couple of minutes (that's *all* the
>frequencies, over a dozen!).
>
>> BTW, every now and again, I hear what sounds like Morse code.
>>is it?
>
>Probably. The FCC requires each station to ID itself at intervals. Morse
>Code is the way many public service stations do this, as it is a more
>positive ID than a voice, which can be garbled.
>
>Don't get discouraged, hang in there. You'll get the hang of it.
>Bill
>
>
Bill:
You have entered into a very exciting hobby, one that can be gripping at times. To hear an event happening that you know will be in=
the paper or on TV as it is happening is very rewarding. Between those events will lots of idle time, nothing is happening. The a=
mount of traffic on the radio is proportional to the population area. I live hear in

Chicago and sometimes there is too much traffi=
c I can't hear the faint signals. You might also want to consider an outside antenna to pull in more areas. Pick up one of the goo=
d magazines such as Popular Communications or Monintoring Times. They give alot of tips on what to listen for. I think before long=
you will see that the money was well spent. Welcome to the air my friend!

--
albert britton
Northwestern University
absl@nwu.edu

974. AOR AR-5000 - anybody seen one?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <30F68CD1.3267@frontiernet.net>
Source record: 242590

I'm curious about the capabilities of AOR's new AR-5000 wide coverage receiver. In particular, can it do CTCSS/DCS detection, DTMF decoding, or anything else special?

73 de Dave, NF2G
dstark@frontiernet.net
http://www.frontiernet.net/~dstark

975. Re: Scanner Frequencies for sale!

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4d6025$9ud@steel.interlog.com>
Source record: 242591
Cross-posted to: alt.radio.scanner,rec.radio.scanner

dstuart@rocket.cc.umr.edu (Dave Stuart (dstuart@umr.edu)) wrote:

>Ron Katz (ronkatz@interlog.com) wrote:
>: Department of Communications
>: Aka Insustry Canada Frequency Data Base in the WEB
>: ALL of CADADA right from the source!!!
>: FOR FREE!!

>: Everything but emergency services
>: http://www.ic.gc.ca/ic-data/telecom/ALS-data/

>: Now all you need is the Emergency Services.
>: Here is Ontario
>: http://www.interlog.com/~ronkatz/

>Is there a FCC counterpart to this service?

I really do not know. I would guess that there is. This type of
information is made public in the U.S. Here in Canada its almost like
it was a crime to know..

>--
>-- Dave Stuart
>dstuart@umr.edu
>University of Missouri -- Rolla

>KB0SLY

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

976. New USENET group - alt.security.tscm

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-1201962057120001@jmatk.tiac.net>
Source record: 242592
Cross-posted to: misc.int-property,alt.security.pgp,rec.radio.scanner,rec.radio.shortwave

New USENET group announcement,

There is now a USENET newsgroup dedicated to the TSCM industry, check it out.

alt.security.tscm

==========
James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
==========

The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet
==========

977. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1201962248050001@ip-pdx07-05.teleport.com>
Source record: 242593
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4d71tc$ecq@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

__which is a slimeball, low-life, despicable, underhanded, lie. And I
__challenge you to state your case. Get right down and specific with
__it. You said it. Now back it up.

Welll.... OK. You said that you contacted AOL, and they told you that the guy that goes by the screen name BullCheek was ME. Thats what you said. That AOL 'gave up' one of their customers. I have your email to prove it. Shall I put it up for public perusal, or shall you? There there, of course you dont have the nuggets for something like that. We all know that away from your poor, abused keyboard, you're really a milquetoast wimp! Now then, Mr. Cheek. Would you care to talk about the AOL lie? I thought not. You see, there are not degrees of lying, billie. You either are one, or you're not. You are, thats all. Caught dead to rights time and time and time again. And whats worse, you vend your lies with ugly, vulgar language. Just what I'm sure all those young radio hobbiests out there need to see. You're not only losing your peer customer base, but a whole 'nother upcoming generation of them. Ever consider that? I thought not..

978. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4d6pa7$5uo@anomaly.ideamation.com>
Source record: 242594
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4d4g0r$7eb@netport.com>, Bruce Herder <bherder@netport.com> wrote:
>In article <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net says...
>>
>>
>>
>> 10-4 ??
>
> Yet ANOTHER "extra" class (and when I say class, I sure don't mean
>that the idiot HAS any) with a freekin' ATTITUDE. The attitude that
>because he has obtained his lofty licence (OH! Haaaaaail to the Mighty
>Amatuer GOD!!) that he is somehow better than those of a "lesser"
>licence.
> Jeeeeezzz.... how many times have I seen that?? Enough to completly

It's not that I'm better than a lower class licensee it's just that I'm
sick of the whining that some no-coders issue forth with. If you're
happy with your license class and aren't whining for extra class
priveleges then I have no problem. But I made the effort and got
my extra class so why should anyone else be grandfathered in? Ask
KD1HZ about that.

Tony

--
--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

979. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: ke3mf@atc.ameritel.net
Message-ID: <1c7cc$e3734.224@NEWS>
Source record: 242595
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

bherder@netport.com (Bruce Herder) wrote:

>In article <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net says...
>>
>>
>>
>> 10-4 ??

> Yet ANOTHER "extra" class (and when I say class, I sure don't mean
>that the idiot HAS any) with a freekin' ATTITUDE. The attitude that
>because he has obtained his lofty licence (OH! Haaaaaail to the Mighty
>Amatuer GOD!!) that he is somehow better than those of a "lesser"
>licence.

Snip

> de Bruce - KD6SKA

A lot of us newer Hams have earned our Tickets from the no-code era.
Personally, I passed the 5WPM while waiting for my license and went on
to the Advanced "class"... which makes me no better then anyone who
hasn't. Many people don't have the time to do the preperation needed
for the higher class requirements because of family, jobs, etc.

I got my start in CB many years ago, moved into SWL and learned a lot
about propagation and such, then did the Ham thing. I understand that
in the more densly populated areas, 2M is becomming more "CB" like.
On the other hand, many areas of 80, 40 and 20 meters are the same way
because there are people who have been there for many years and
believe they own their particular slice of the frequency spectrum.
These may be the same people who complain about no coders.

I have talked to many people who state they are "...just a No-coder",
So What!, they earned it just as I earned my advanced. More power to
'em. If they want to advance and gain more privledges, they will! If
they don't, that's their choice in a free country.

There are Butt Heads on 2, 10, 11, 12, 15, 17, 20, 30, 40, 80, and
160 Meters... who cares, do what you want and don't bother your
"Brother" about his/her choices.

73,

de Glenn, KE3MF

980. Re: Communications Procedures was(Re: No Code = No Brain = C.B.)

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: w5gyj@primenet.com
Message-ID: <w5gyj.30.02790EDD@primenet.com>
Source record: 242596
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <1996Jan12.174014.29795@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us (Gary Coffman) writes:

[deleted]

>I find this somewhat insulting, IE that you are saying that HF procedure
>is somehow "grownup" while VHF+ procedure is not. Many amateurs find VHF+
>a perfectly satisfactory permanent home, and some have even migrated
>*from* HF to VHF+ since it better suits what they consider to be good
>operating fun and good operating practice. Perhaps we should teach good
>repeater etiquette to HF operators, so that when they finally graduate
>from frequencies near DC they'll know how to behave. (Does that strike
>you as absurd? It should, and is as insulting as your statement.)

Oh, if we had just done this 25 years ago. Back then we had a tight
little operation on VHF FM with its own crisp procedures taken mostly
from public safety. But the HF, appliance-operating, code-sending,
ARRL-supporting scumbags: (a) decided that there was something to FM
after all and, (b) found they didn't have to be professional-level
land-mobile radio technicians to put something on the air (due to the
burgeoning importation of rice-burning radios from Yaecomwood). Since
these assholes had "real" licenses, they couldn't be taught a thing.
And their sheer numbers overwhelmed any attempt to limit their access
to the good systems and thereby maintain high standards. Now, we have
reaped the bitter fruit of the vulgarization of the mode - long-winded
transmissions that routinely timeout the machine, grossly inappropriate
and horribly ineffective operating procedures, total cluelessness
concerning system and unit technology ("SINAD???") and an overwhelming
arrogance toward long-time, highly competent system operators. The
situation is hopeless now. But, if we had just been diligent back then
and kept anyone with a loading coil on his car off of FM, we could
still be enjoying evenings monitoring the local repeater in peace and
quiet.

W5GYJ

981. WTB: Icom R7100

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: Brad_White@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960112_082300_397bd9db@fidonet.org>
Source record: 242597

KC>Looking for a Icom R7100
KC>If you have one I need one

KC>Pay cash must work good

Because of new employment obligations, I am no longer using my R7100, so I'm selling it and the other following items for a package price of $1590. I want to point out that this is no ordinary R-7100. The following mods have been performed on this radio.

* The Deltacom computer interface has been internally installed in the radio with a 9-pin serial socket on the rear panel. All you need for computer operation is a serial cable and software (please note that both the Deltacom and ScanStar Commercial software is included).

* 12VDC coaxial input has been added to the rear panel, thus facilitating easier connection in mobile applications.

* Scan/Search speed up. The crystal has been replaced, resulting in greatly improved performance.

ICOM R7100 (unblocked 800 MHz) - Current price is $1688.

Includes original box, all manuals, AC cord, DC cigarette lighter plug.

MB-23 R7100 Carrying handle - Current price is $11

UT-36 R7100 Voice Synthesizer - Current price is $54

Deltacom computer interface - Current price is $349

Registered ScanStar Commercial - Current price is $129

If purchased new this package would cost over $2000. Please E-Mail if interested to 73477.3426@compuserv.com.

***
o SLMR 2.1a o

982. Re: Modifying Unmodifiable scanners ?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: Dan Prysby <prys@msg.ti.com>
Message-ID: <4d5ui3$ona@tilde.csc.ti.com>
Source record: 242598

Another universal approach - build/buy a down converter.

983. Re: AR8000DX mod?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <30F6A07A.4016@boulder.vni.com>
Source record: 242599

Rick Edwards wrote:
> >>
> >>_U.S._Scanner_News_, Volume 9, Number 1 - December '95/January '96
> >>
> >>An article in it has all you want to know.
> < stuff snipped >

> I really, really DON'T WANT to type in that many pages of text. I
> figure that if someone is interested in the over-deviation/filter
> modification and the wandering birding modification, they can look up
> the article.
>

> Subscription Services
> 503-203-8620

I would agree with Rick. If there are diagrams and schematics
it's worth getting the magazine.

It's actually easy - I just did it. I called the number above
and they took my name & addr. $2.50 for the mag, plus postage, and
it goes first-class to your doorstep. I put it on my VISA.

Mike

--
^v^v^v^v^v^v^v^v^ Catch the PV-WAVE! http://www.vni.com ^v^v^v^v^v^v^v^v^v
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

984. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: llpix@aol.com
Message-ID: <4d6c65$m6f@newsbf02.news.aol.com>
Source record: 242600

It is elitist attitutes like this that screw it up for everyone.
A radio sytem is not theirs It is mine, yours and all taxpayers becuase
this radio system was paid for with taxes.

985. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4d6c67$m6h@newsbf02.news.aol.com>
Source record: 242601

How about a feature (maybe an option) that will restart the scanner when
it detects the GE trunked system *jingle* at the end of a transmission.

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

986. Help in buying scanner...

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: s2200200@nickel.laurentian.ca
Message-ID: <1996Jan12.172638@nickel.laurentian.ca>
Source record: 242602

I have not been keeping tabs on the U/VHF Scanner scene for quite some time. I once had a Radio Shack scanner a few years ago but I sold that not too long ago. However, I am interested in getting back into the hobbie.

I am interested in purchasing a hand-held unit as opposed to a desk top model that covers the range from, say, 25 or 30 MHz to 1300 MHz with NO BREAKS! Of course, I would like to get one with all of the bells and whistles for the coded police broadcasts.

If anyone has any advice as to which models I should look at or what magazines, etc. I should look at I would greatly appreciate it.

Also, if there are frequency lists out there for Ontario please let me know.

Thanks in advance!

987. No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4d5n4i$lsm@dfw.dfw.net>
Source record: 242603

Boy, some folks sure like to stereotype us extra class hams. They must have had a bad experience with some aspect of ham radio. Granted, there ARE those overzelous hams out there that eat, drink, sleep, and breath ham radio, but not all are like that. Just because I can send and receive 35 wpm cw doesnt mean Im a better person than anyone else. I think the reasons that most hams give for wanting to keep the cw test to be on the ham bands is not accurate. Personally, I like cw and think it should be kept for two resons. 1> It inspires an extra effort, gives a more accomplished feeling when one gets their license, gives one a better sense of responsibility that comes with being able to communicate with others by voice world wide, although that seems to be going by the wayside with telephones and the internet. It boils down to a sense of self accomplishment. 2> Its VERY traditional. Ham radio is special to most, not just what you can do with it but special in its sense of history and service. MANY groups hold tradition very dear, the Masons, Knights of Columbus, ethnic groups such as African-Americans, Native Americans, everyone has some sort of tradition that they like to adhear to. When one partakes of the ham code test, they are saying "I understand the tradition of amateur radio and I want to be a part of this tradition." Its a matter of choice as I see it. Not to mention that it IS a requirement WORLDWIDE as dictated by the ITU. If someone just wants to use radios to talk to their buddies, and dont want to take any tests, there is a much easier way to do that, its called GMRS. Just plop down your bucks for the radio, and a small license fee for the fcc, and youre all set. But if you like radio experimentation, chasing a weak, watery sounding signal comming across the north pole late at night from who knows where, want to work satellite communications, or even MIR or the space shuttle, then I would suggest taking the time, putting forth the effort to study for the ham exam and then feel the reward of all of these things and more. Bashing ham radio and extra class hams just because of a bad experience doesnt solve anything. There are jerks everywhere, even in this newsgroup. Stereotyping gets nobody noplace. 73. B.

988. Advice Required for Basic Scanner (Cell. Freq's Req.)

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: "R.J.Sarfi" <rjsarfi@novice.uwaterloo.ca>
Message-ID: <199601121259.HAA01782@novice.uwaterloo.ca>
Source record: 242604

I am interested in getting into scanning, in particular cellular phone frequencies.
I don't really want to pay that much, at least until I see if I like it. I would
appreciate any advice/leads to a low end scanner, must be reliable but not necessarily
full featured (new or used).

Many thanks,
Robert Sarfi

e-mail: rjsarfi@hivolt1.uwaterloo.ca

989. REPOST: World Scanning Report review(long)

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1201961838370001@ip-pdx03-36.teleport.com>
Source record: 242605

Greetings all.....here is a repost of a review of Bill Cheeks 'World Scanner Report'.
I found it on several ftp sites. I think its a fair and accurate appraisal of the newsletter. I dont know who the author is or where it was originally printed.
I pass it along for your information.

****

Hi fellow scanner people!

I've just finished reading my very first World Scanner Report and I am so exited I just have to tell you all about it! This periodical (if you could call it that) is put out by none other than Bill Cheek (aka Butt Cheek). My copy of the June 23rd, 1995 one was forwarded to me by a disgruntled subscriber. Apparently this reader thought the entire thing was of rather dubious value and fished it out of file 13 thinking that I might benefit from it.

The "WSR" is five 8.5 x 11.0 black and white pages, stapled, folded, taped and stamped - no envelope. (Cleverly engineered for the rock-bottom cost of 32 cents for postage and about 8 cents for the paper and ink). But look, on the very first page it says a single issue costs $5!! But wait, if you live in Canada that $5 becomes $5.50. I'm not American, but I'm quite confident that a letter to Canada, from the USA, does NOT require special handling nor does it cost an ADDITIONAL 50 cents to mail. I suspect it's closer to 20 cents more so what gives?

Well, if I had $5.50 to spend on a communications journal I *think* I might be persuaded to try The Monitoring Times or Popular Communications instead - especially considering they are less expensive and have considerably more pages etc. But that is a personal decision, of course.

Okay, let's have a look at the contents of "WSR"!

"New Scanner on Scene?"

Tony Papson writes a message to Cheek on his pay-for-play BBS (as evidenced by the advertising cleverly included at the bottom of the message) telling Cheek of the new Realistic PRO-26 Scanner. Cheek says he knows next to nothing about the unit. I'm dis- appointed! The epicentre of Scanner-knowledge knows nil about a new product? How *strange* that Tandy Corporation didn't ask Cheek to *review* the new unit - much like car companies do for Road & Track etc. Oh well!

"Brass Tacks & Steel Lugnuts"

Cheek goes into a diatribe that essentially says that his new customers are out to rip him off! He is trying to justify the increase in cost of this "mailing" to the readership. He drops the name of *another* newsletter he used to put out, "Eleven Meter Times & Journal". (Bill doesn't play with CB radios any more and I'd bet dollars to doughnuts he doesn't want you to know why either.) Remarkably, his whining continues on and covers almost ALL of the following page!

"More on the Pro-26/60"

Larry Fowkes expands on the PRO-60 scanner and does a nice little article juxtaposing it with a PRO-43. He essentially "reviewed" the scanner for Cheek and the readership. Cheek adds his two cents in only after Larry has to FAX Cheek the service manual. (This seems to fly in the face of Cheek's earlier dissertations on the evils of copyright infringement!) Cheek recognizes that the circuit of the '60 is different from the '43 but is unable to deduce anything from it. He also doesn't know if "...an S-meter is possible for the PRO-60 like the PRO-43" and then goes on to say that next to a receiver, an S-meter is the most important thing. Uhuh.....

"The Other View" - by Janet Cravens.

Wait, that name sounds very familiar! YES! Janet Cravens is the wife of Roger Cravens of Fidonet infamy!!! The article is a nicely written anecdote of a wife's perspective on her husbands hobby. If you read the parts about Janet & Roger having dinner with their vicar and THEN read some of the posts from Roger on Fidonet you would be hard pressed to believe it's the same person! Janet tells of how she has learned from Roger that a TV antenna makes a poor scanner antenna. This is interesting because Roger sent me a message once telling me to read some obscure, forty year old IEEE papers to back up his AND Cheek's claims that a TV antenna has gain at 25Mhz! In all fairness, Roger does post some useful things on the Fidonet. He is also known to post right-wing propaganda of some perceived govern- ment conspiracy and doesn't miss an opportunity to take a jab at politically left-of-center types. Routinely Roger will cross-post long-winded messages from other networks without the express perm- ission of the original poster and with a flagrant disregard for the originating networks rules. Roger left Fidonet in a blaze of glory a couple of months ago. Swearing never to return (and swearing while he said it!). He was back only two or three weeks later "educating" me about antennas. Quite remarkable when you read in his wife's article, "I've learned to be quiet while he (Roger) studies to take his tests for his ham radio license." Just to put things into perspective, I have the top license class in Amateur Radio and have been "on the air" for ten years. I am also a professional in the two-way communication business.

"New Contest Announced"

Bill Cheek is looking for "what pisses you of in radio" with anonymity assured. This seems like a *very* strange request to be sure. The best stories, as judged by Cheek and his wife, win a CD of the FCC frequency database. I wonder if the software sup- pliers are aware that their products are being awarded to people who are bad-mouthing their

core-business? I guess if Cheek purchased the discs from PerCon Corp he can do whatever he wants with them - I suspect this was not the case though. Cheek says, "Contest are kind of fun...". However, I can't see how anything fun or positive can come out of this.

"Error Advisory"

Cheek apologises for a blatant error in a VERY simple circuit he published previously. On a lesser note, Cheek's schematic does not adhere to industry standard conventions and it appears like he is trying to "copyright" paralleling three SPST switches with three that are already in the radio. Remarkably, this takes up half the page!

"From the Readers"

Melvin Morris writes that he has ordered Cheek's book, "The Ultimate Scanner", for the "simple layman terms" and "the humor". If it's anything like this World Scanner Report, it's a joke alright.

"SCA Decoders"

Cheek takes the liberty of publishing a schematic of Ramses' SCA decoder to fill a large part of the page.

"PRO-2027 Cellular"

Cheek says he's never seen a "PRO-2027" scanner. Despite this, he goes on to say that his "attentions are directed mostly to the *better* scanners...". Hmmm......that's tantamount to saying, "I've never seen a Packard but my Rambler is better".

"PRO-2021 Computer Interface"

A very flattering letter from Edward Smith with a question about his PRO-2021 scanner. Cheek responds by saying that he doesn't own a PRO-2021. Boy, if this WSR is anything to go by, Cheek sure doesn't seem to own very many scanners! Cheek then mentions that he's disinterested in helping out this fellow. However, Cheek says his wife Cindy would be more than happy to take his money for one of his "CE-232" kits. Also, by his own admission, he says that the performance of it would be restricted and it would have to be "debugged" *IF* it were to work at all!

"Hacking Techniques"

Cheek describes how to use his "CE232" kit with a previously modified PRO-2004 scanner. This involves using something in the software of the CE232 that he calls "...an undocumented feature". It sounds like it *should* have been documented from the very beginning to me.

"Antenna Comparisons"

A nameless WSR readers asks why Cheek recommended the Antron PSM over the Radio Shack mobile scanner antenna? The reader has both of them and found them to perform identically. Cheek apparently promised a controlled test of them but hasn't come through. He claims that he's been busy but eludes

to the possibility of, "maybe this summer?". A couple of things come to mind here. Does Cheek even *have* these antennas? How does he plan on testing them? What equipment does he have on his test range or in his anechoic chamber? Why would he be recommending one antenna over the other before comparing the performance of each?

"PRO-2004 EL Panels"

Robert Anderson writes that electro luminescence panels for the PRO-2004 are still available ordered through Radio Shack stores for $60.34. Cheek suggests that the reader might have been taken to the cleaners. He then lists Tandy's toll-free parts number. A better idea might have been for Cheek to actually CALL the FREE number and find out for his readers what they should be paying.

"SCA Decoder"

Cheek refers readers to back issues of WSR to find out what an "SCA" decoder is. He then does it two more times and also makes reference to it being explained in his book. It would have been just as easy to explain it the WSR again for those that didn't know.

"Computer Talk"

Cheek tells his readers that he would recommend Windows95 and 8MB of RAM. Just ten minutes ago Bill Gates was on TV saying that 16MB would be recommended for Windows95! Also, I have one friend who recommends Unix, another who recommends OS/2 and a third who recommends the new Mac PowerPC. Who should I believe??!?! Cheek then takes a swipe at a reader's computer (a Packard Bell) and then says that "Dell" are always a great buy. Gee, I *wonder* what ki�d of computer Chee owns? Cheek doesn't mention anything about local bus, VESA, SCSI or monitors etc. I would guess because he simply doesn't know anything about them. He recommends a "bus" mouse over a serial mouse "because it's much better" and "to keep one of your COM ports open". I can remember wrestling with a friend's machine that had a bus mouse. The bus mouse was clashing with other hardware in his machine. It used an additional card in one of his ports/slots on the machine. The card/driver for the mouse "faked" a COM port so that the mouse "appeared" as a serial one to the software. I'm trying to imagine why this would be superior to a serial mouse and also why a first-time buyer would find it so? Cheek also mentions that you MUST have 16550 UARTs in your machine. He doesn't mention that they are more expensive and are of zero consequence if you don't have peripherals that demand the higher serial speed. For instance, if you had an internal high-speed modem they would be essentially useless. I went to a high-speed modem (external) on my computer so I purchased one 16550 chip and replaced the socketed 16450 that was already in my card. I'm sure that I paid less money than if I had have originally purchased the 16550 when I bought the machine new.

"WSR Contest Winners"

These are the "winners" of an apparent "contest" in a previous issue of WSR. This was NOT a contest at all. There is absolutely NO mention of prizes. This "contest" was entirely an ego-trip by Cheek to point out an oversight made by Larry Miller on page 28 of the National Scanning Report of March/April. It serves no useful purpose to any of the readership.

"Other Products"

Amusingly enough, the CE232 "kit" costs $194.95 (plus 5$ for shipping & handling). That's $200. Do yourself a favor and compare the CE232 to the Optoelectronic 456. A comparison of the two is laughable. They don't compare at all. The Opto is a profoundly better unit and the argument that Cheek has about it not being able to auto-programme is totally moot.

"Audio PA for 2004,5,6 Explained"

Not a bad explanation of the circuit. (BTW Cheek, C223 is for compensation). But, the suggestions for modifying the "beep" tone are really lame. I can immediately see a better way on the (badly faxed to Cheek) schematic that would have the beep volume track with the radio volume. I can also see a way that would improve the audio quality and reduce the distortion of the output at high volumes. Of lesser importance I can see an easy way to add a tone control or some very sharp (and possibly useful) filtering. But Cheek says, "...the audio power amp is better off just understood. No interesting hacks here to speak of." !!

I don't know what was used to create (well, okay copy) this part of the schematic but I would personally recommend OrCAd SDT 386+. It's a programme used by professionals in the electronics business. I use it all the time.

"Back Issues"

The pricing here is very interesting. The older "WSR" from 1991 will cost you 20$ for 10 issues. The 1994 will cost you 25$ for 10. Given the look of this five-sheet piece of journalism, I would say that it was printed in it's entirety using one of the popular Windows desktop packages. In other words, Cheek will NEVER run out of back-issues as he can easily print more! Plenty of references are made in the WSR to previous issues to bait new subscribers into ordering them. The only reason I can think that the older ones are cheaper is perhaps if they have fewer pages and would cost a few CENTS less to mail!

NOTE: This message is in no way copyright protected. Please feel free to distribute it in part or it's entirety, with or without credit, in other networks; groups; washrooms; magazines; tradepapers; newsletters; almanacs; school yearbooks; etc. etc.

990. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: sfs@gnn.com
Message-ID: <4d90bh$2s9@news-e2a.gnn.com>
Source record: 242606

BearTracker800 BCT7

*** Allow the Alert Monitor to work when scanning the CB channels.
Or, better yet, add CB to the "HIGHWAY" button (ie: HIGHWAY/CB")
and change the operation of the "HIGHWAY/CB" & "POL/DOT" buttons.

Example:
press "HIGHWAY/CB" once, scan Highway frequencies
press "HIGHWAY/CB" again, scan CB channels
press "HIGHWAY/CB" again, scan Highway & CB
press "HIGHWAY/CB" fourth time turns Highway/CB scan off

(likewise for the "POL/DOT" button)

Allow the ability to scan HIGHWAY/CB with POL/DOT simultanously in
any combination, with Highway Alert Monitor active.

*** For the Ultimate Tracker, integrate a remote Radar/Lazer
detector as an option. Perhaps using the BearTracker as a headend
unit for an Alert Light/Tone (different from the Highway Alert
light/tone although with similar programability) with an interface
on the rear of the BearTracker which accepts the input from the
Radar/Lazer detector.

*** Add a Weather Alert!

When the National Weather Service issues a warning tone on any one
of the weather channels, STOP all scanning and lock-on to the
weather channel. DO NOT use an alert tone or alert light. Be able
to continue the original scanning by pressing the "HOLD/RESUME"
button.

*** Expand the VHF Low Band to 30.0 - 54.0, Radio Amateurs would
appreciate that :-)

*** And, while I,m at it, lets get the Communications Privacy Act
recinded. It was fine before the cellular/cordless ban!

991. Re: Freq for Flight for life chopper

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: noone@nowhere.com
Message-ID: <4d59al$cgr@ulke.hiMolde.no>
Source record: 242607

While engaging targets of opportunity on 9 Jan 1996 20:57:18 GMT,Dave
<dewatson@bioc.rice.edu> screamed:

>I work around some busy medical centers and was wondering if someone knew
> the frequencies that the flight for life helicopters use (both the pilot
>and the med. staff to the hospital). I am specifically interested in the
>frequencies used in the Houston area.

155.340, 155.175, 155.220, 155.175, and 464.000 and every 25 khz up,
for 12 channels. 469.000 + 25khz inputs...check em out.
.\\arc

992. Re: What happened to West Allis, WI. police?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: eksaminc@execpc.com
Message-ID: <4d6t9m$6n3@daily-planet.execpc.com>
Source record: 242608

In article <4d22dj$fu@news-e2a.gnn.com>, ghahn@gnn.com (Gary Hahn) wrote:
>West Allis PD(and other muni svcs.) are indeed on 857.9875 and 858.9875. I
>hear them on both of my scanners. They are trunked with Greenfield which
>uses 856.,857.,859.,and 860.4625. W.A. listeners are particularly fortunate,
>in that the control channel is always on Greenfield's group. We are ALL
>fortunate in that they chose to separate the two cities into freq. groups.

Gary,

I can hear them now that I've adjusted my squelch properly. I live on the
east side of WA, and my reception is awful. Much worse than they used to be.
I suspect the antenna that came with my Bearcat 860xlt. It just doesn't seem
like a good antenna. OTOH I get Greenfield prefectly.

Tom

eksaminc@execpc.com
http://www.execpc.com/~eksaminc

993. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1201961830380001@ip-pdx03-36.teleport.com>
Source record: 242609
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <RFM.96Jan12151618@urth.eng.sun.com>, rfm@urth.eng.sun.com
(Rich McAllister) wrote:

__In article <4d10s4$qdl@news2.cts.com> bcheek@cts.com (Bill Cheek) writes:
__
__>Mr. Alexander, you were and remain categorically OUT OF ORDER.
__>That, sir, is the objection.
__
__Fascinating. Where on earth did you get the idea that USENET runs
__under Roberts' Rules of Order?

Ummm, I'm afraid you may be speaking above the cheeky ones head. I'm sure
he's never heard of Roberts'. More along the lines of Hoyle, maybe.......
<g>

994. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: kc7gnm@primenet.com
Message-ID: <4d7bcm$e9d@nnrp1.news.primenet.com>
Source record: 242610
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4d603o$o04@lucky.innet.com>, hamradio@innet.com (Tony Davee) writes:
>vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:
>
>
>
>> 10-4 ??
>
>_ _ . . _ . _ . _ . . . . _ . .

G E T A L I F E

>
>_ _ _ _ _ !!!!!!!!
>
O M

And to think I'm a no-coder who didn't even look this up.

73 de KC7GNM
Greg

995. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: hamradio@innet.com
Message-ID: <4d603o$o04@lucky.innet.com>
Source record: 242611
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

> 10-4 ??

_ _ . . _ . _ . _ . . . . _ . .

_ _ _ _ _ !!!!!!!!

996. NM Casino freq. wanted!

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: Paul Lujan <cwt@lanl.gov>
Message-ID: <30F68432.48C8@lanl.gov>
Source record: 242612

Wanted: Frequencies for all the new casinos in New Mexico.
Interesting things going on in those places, the state wants to shut them
down!

997. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: scottsimg@aol.com
Message-ID: <4d72nj$237@newsbf02.news.aol.com>
Source record: 242613

Take a look at AOR 3000A and AOR 5000, add a CTCSS board for BOTH tone PL and digital PL. Have high sensitivity without jeopardizing selectivity/rejection (good quality filters). Keep channel banks down to a reasonable number, 20 not 100. Add a channel selectable tape record switch ala Bearcat 250. Triple up conversion. User selectable tuning and search increments. Keep chassis small and price under $500. Amenities to aid in trunk scanning (GE trunk tone detect, for example). Continuous 100 Hz to 2000 MHz, NO GAPS. A nice display that doesn't fade or tend to burn out over time.

I'll buy two.

998. Need San Jose Area Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: Larry Polyak <lpolyak@msd.com>
Message-ID: <4d6rtl$phg@shellx.best.com>
Source record: 242614

I just acquired an old Midland scanner which uses crystals, and am looking for the frequencies used by local (N. Calif) agencies such as San Jose Police & Fire Departments, and Campbell Police & Fire Departments. The local Radio Shack's will order any crystal I want but they do not have a list of who uses what frequency. They are out of the book called 'Police Call' which I am told has this info. Can anyone help?

999. FS Pro 51

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: ghhardman@mmm.com
Message-ID: <30F6A79B.9DB@mmm.com>
Source record: 242615

For sale Pro 51 that will access 800Mhz cell range using Test Mode
$175.00 E-Mail ghhardman@mmm.com or call 915-646-3551 ext. 2296

Opinions expressed herein are my own and may not represent those of 3M.

1000. Wanted - AOR1000XLT keypad

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: Michael Lawrence <michaell@central.co.nz>
Message-ID: <4d4vta$1ii@central.co.nz>
Source record: 242616

A couple of buttons on my keypad no longer make contact. I would appreciate a keypad from a scanner that someone has cannabilised or even knowing where I can buy a new one.

Mike

1001. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Jan12104310@urth.eng.sun.com>
Source record: 242617
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4d42mr$pef@ccnet3.ccnet.com> cwheeler@ccnet.com (C G Wheeler) writes:

>>From:
>> corrigad@adsnet.net (booboo)
>>Organization:
>> Wolfe Internet Access, L.L.C.
>
>
>Callsign: KB7SVP
> Name: DAVID M CORRIGAN
> Addr1: 1900 BROOK LN APT J7
> Addr2: ELLENSBURG WA 98926
> Country: USA
> Class: Technician
> Effective: 23 Feb 1993
> Expires: 23 Feb 2003
> Born: 16 Aug 1968
> Email: [unknown]

Oooh, this looks like fun! Can I play?

Callsign: WB7PRR
Name: CALVIN C WHEELER
Addr1: 8203 SW MATTHEW PARK ST
Addr2: TIGARD OR 97224
Country: USA
Class: Novice
Effective: 31 Aug 1993
Expires: 31 Aug 2003
Born: 25 Aug 1946
Email: [unknown] Update Email Address
--
Rich McAllister (rfm@eng.sun.com)

1002. Communications Procedures was(Re: No Code = No Brain = C.B.)

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan12.174014.29795@ke4zv.atl.ga.us>
Source record: 242618
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4d12g6$j7n@news.service.uci.edu> jwkelley@e4e.oac.uci.edu (James W. KELLEY) writes:
>It's too bad this thread has such an objectionable subject heading for
>what is an otherwise interesting discussion.
>
>It would seem that protocol on the phone bands has evolved in a somewhat
>less than systematic way. It varies from region to region, and from band
>to band, probably due in part to groups or individuals who reside on a
>particular frequency, and feel the need to key up and criticize every time
>someone says something a little different.
>
>It would make more sense to start practicing a more universal phone
>protocol. It doesn't make a whole lot of sense to have to use different
>terms whenever you change bands. Granted, calling CQ on a 2 meter
>repeater seems unnecessary, but it shouldn't be considered an egregious
>offense on the calling frequency.

I don't think anyone would claim otherwise. CQ is a signal that has traditionally been used to attract attention in simplex operation, whether that operation is HF or VHF, where long winded call ups are required because there's no assurance anyone is listening to the particular frequency, but rather may be tuning the band looking for random calls. I believe many people only object to its use on repeaters, where it is redundant. Simply keying up and speaking your call sign is sufficient to alert all others monitoring the repeater to your presence and your willingness to talk. Anything more is excess, unnecessary, and a mark of poor operating procedure on a limited resource.

>One purpose of the Amateur Service is to provide a pool of trained
>operators. Why not train them in proper HF phone protocol while they are
>still on the VHF frequencies? Most folks learn by listening. They do
>what they hear others doing. Each operator also seems to have a little of
>his own personal style. This is a good thing I think.

I find this somewhat insulting, IE that you are saying that HF procedure is somehow "grownup" while VHF+ procedure is not. Many amateurs find VHF+ a perfectly satisfactory permanent home, and some have even migrated *from* HF to VHF+ since it better suits what they consider to be good operating fun and good operating practice. Perhaps we should teach good repeater etiquette to HF operators, so that when they finally graduate from frequencies near DC they'll know how to behave. (Does that strike you as absurd? It should, and is as insulting as your statement.)

>What's appropriate on 20 meter USB should not be considered inappropriate
>on VHF. A little greater tolerance by some would also be nice. Probably
>the most inappropriate kind of protocol is to key up a say something like
>"we don't say 'over' on this here repeater". People will learn by
>example, and rudeness is not a particularly desirable quality to teach
>to new amateur operators.

I agree that rudeness is never desirable, however, I also think that
use of 20 meter HF procedures on VHF+ repeaters is rude, and a mark
of ignorance on the part of the operator. The characteristics of HF
and VHF+ repeater operating *are* different, and different procedures
should be used. The techniques of the DX pileup or roundtable are not
the proper ones for VHF+ repeater operation. It's a different kind of
communications channel, and requires different procedures for optimum
utilization.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1003. info

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: loesch@unm.edu
Message-ID: <4d6cnc$4jia@musca.unm.edu>
Source record: 242619

Hello - I was just wondering if anyone had a way of finding information out about people. I really need to get some information about certain people.

I had read an article once before about someone who had access to really nifty computer systems that might allow me to get the information that I need.

If anyone can help me please email me. Have a nice day and thanks for the help.

Bowman

P.S. It is for a good cause and I can pay some money for the service.

1004. Re: cordless freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: s2200200@nickel.laurentian.ca
Message-ID: <1996Jan12.171237@nickel.laurentian.ca>
Source record: 242620

In article <30F34BA2.737C@tallahassee.net>, Phil Parks <phil.parks@tallahassee.net>
writes:
> Try 46.61 to 46.97 . . .

I have even heard that for some OLD cordless phone (eg: 10 years or
more) they used a band just above the commercial AM band. Around the 1.7 to
1.8 MHz range. Of course, that was before they extended the AM band to
1710 kHz.

1005. Motobible.txt file. Can anyone email me a copy?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: shustak@parkcomm.iii.net
Message-ID: <4d6rjf$l5c@news.iii.net>
Source record: 242621

A rec.scanner user suggested finding a file called motobible.txt
that dealt with service codes for Motorola cell phones. I have
an academic interest in this file. Can anyone email me a copy, or
tell me where to find same?

Thanks
Chris

1006. Re: BC3000xlt Worth the $$$?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: ke4znr@aol.com
Message-ID: <4d6vsd$ei@newsbf02.news.aol.com>
Source record: 242622

Tim, I have a BC3000xlt and I can promise U it is worth every cent U
pay!!!
Intermod is not a problem and U can pick up "certain" 800Mhz Freqs.
in the 1005-1030Mhz range!! Ok, so you get images instead of the real
freqs. but it works!! The nicad battery seems to last forever, and the
banks
are divided up great.(20 banks, 20 channels each.) Let me know if you get
one, there are "hidden" keypress codes to help 800Mhz trunked system
scanning. I will E-mail U with them.
73 and Happy Scanning!
Marshall Sherard KE4ZNR KE4ZNR@aol.com
Proud Member: N. Carolina Triangle Area Scanner/Shortwave Group

1007. 900 MHz phone frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: buettner@bbn.com
Message-ID: <buettner-1201961901330001@howard-stern.bbn.com>
Source record: 242623

I know where the cordless phone frequencies are in the 43-49 MHz area, but does anyone know the cordless phone frequencies in the 900 MHz band? I'm sure there is some good listening there as well. I just need to know where to look.

TIA,
John
****
* "Arguing with an Engineer is like mud-wrestling a pig. Pretty *
* soon you realize the pig likes it" -author unknown *
* *
* Note: My comments are my own and do not reflect the views of *
* my employer or necessarily anyone else. *
****
This message is copyrighted. Distribution of this message by Microsoft, its subsidiaries, or its software shall constitute a violation of my copyrights. Microsoft may license copyrights to my messages, for distribution only, for the sum of $1,000 US per day.

1008. Re: Need BC3000XLT review and price!

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4d5p0k$uk@ssbunews.ih.att.com>
Source record: 242624
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4d4e4q$her@news.ecn.bgu.edu>,
Tim May <cutem@uxa.ecn.bgu.edu> wrote:

>Could someone post a review of the BC3000xlt and the
>price i should expect to pay.

From the FAQ:

BUYING A USED SCANNER RADIO

by Bob Parnass, AJ9S

[...]

BC3000XLT (Uniden): 1995 vintage. Excellent 400 channel
portable with 20 banks. Up conversion. Very fast scan,
search, and intelligent Auto Store. Mode, attenuator, and
delay settings programmable for each channel. 50
frequencies can be locked out during search. Larger
speaker than PRO-26 produces better, crisper audio. See
"The Uniden Bearcat BC3000XLT," by Bob Parnass, AJ9S, in
Monitoring Times, April 1995.

Note: Reprints of Monitoring Times articles are available
for $2.00 each from Grove Enterprises, PO Box 98,
Brasstown, NC 28902, tel. (800)438-8155.

--

==========
Copyright 1996, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
parnass@att.com - (708)979-5414 Bell Laboratories

1009. MOTOROLA Cordless Phones - simple inversion?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4d6ohu$o51@voyager.ff.tds.com>
Source record: 242625

Does anyone know for sure what scrambling scheme is used in the MOTOROLA "Secure-Clear" telephones? Is it the "speech inversion" that we hear a lot about, or something more complicated?

Just curious, of course!

1010. Re: Linear Amplifiers

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: rick <arctic@clark.net>
Message-ID: <30F6F308.24A0@clark.net>
Source record: 242626

Well, the Amateur Radio Handbook (from the ARRL, at most Ham stores) is pretty good. You may not need a "linear" amplifier - that is for AM and SSB signals. FM can use what is called a Class C (much more efficient) amplifier.

Good luck!

1011. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: jerry <jerry@vuse.vanderbilt.edu>
Message-ID: <4d5qln$ce5@news.vanderbilt.edu>
Source record: 242627

JERRY>>>>>>>>>YES I KNOW SO

1012. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: llpix@aol.com
Message-ID: <4d69h7$l39@newsbf02.news.aol.com>
Source record: 242628

Okay here it goes.
A misinformation campaign launched by idiots that seek to alarm the public.
Example : ' Should the Internet county float a $45 million bond on improving our current 911 emergency system?" Most would votes yes.
They do not tell you this NEW system will prevent you from monitoring local goverment on your scanners. It something they forgot to tell you.
It is a Government by the people, for the people, (at least the last time I checked)
This radio system is paid for by YOUR MONEY (taxes) AND You must have access to listen to it.
Anyone that differs smacks of an ilitist (I can listen and you can't) should be taken away from their precious public safety job to see what they think then.
You MUST give members of the media the right to purchase at their expense their radios. Why? Public support will fall.
The cops & fire dept. are lazy . They don't do a damn thing. They tell us what they want to tell us.
Do you really think a PIO is going to tell the media "We fu**ed up, when the media would not have otherwise know about it?

1013. Re: Philadelphia fire NEW freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: llpix@aol.com
Message-ID: <4d6epg$n7q@newsbf02.news.aol.com>
Source record: 242629

Medic North 153.950
medic south 170,150
Fire North 154.145
firesouth 154.235

1014. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4d6ets$6ki@nitrogen.mankato.msus.edu>
Source record: 242630
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

Jon Shay (bigjon1@ix.netcom.com) wrote:
: NO ONE CARES! POST SOMEWHERE ELSE!

I care.... :)

1015. Latest Pro-51s and modable options

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: sonp@ix.netcom.com
Message-ID: <4d7a60$8se@cloner3.netcom.com>
Source record: 242631

I have looked at a Pro 51 at Radio Shack and tried to enter Test Mode
1.

1016. Moss / Cheek / Others

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: rhilberg@Hawaii.Edu
Message-ID: <DL2uHn.B74@news.hawaii.edu>
Source record: 242632

now that i have your attention:

Excellent condition, 1,000 channels continuous coverage 530 - 1650 including cellular. Manuals, rubber ducky, ac and car adapters, etc. Barely used and in pristine shape. $500 includes shipping to your front door.

shit, seems the only freakin' thing around with any life in it is the freakin' discusison on Cheek and Moss!

--
"DNA - Schmee-N-A" - Orenthal J.

1017. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4d4g0r$7eb@netport.com>
Source record: 242711
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net says...
>
>
>
> 10-4 ??

Yet ANOTHER "extra" class (and when I say class, I sure don't mean
that the idiot HAS any) with a freekin' ATTITUDE. The attitude that
because he has obtained his lofty licence (OH! Haaaaaail to the Mighty
Amatuer GOD!!) that he is somehow better than those of a "lesser"
licence.
Jeeeeezzz.... how many times have I seen that?? Enough to completly
spoil my desire to participate in Ham Radio (like I used to) and not
want to have anything to do with it.
Ya know... before I got my ticket, I was under the "delusion" that
Amatuer Radio operators were like a big "brotherhood". Yeah right....
It wasn't long after I got my licence that I realized what a HUGE "class
distintion" there is!! Blacks think they've been discriminated against by
whites?? They don't even KNOW what discrimination is! Let them try being
a "technician" class for awhile! I'll tell ya.... When you are "only" a
technician class.... to most advanced and extra class operators, you are
LESS that a smelly pile of dog-shit. You are scum,and that not only are you
just not ignored, but sought out for ridicule, and told that you don't really
even deserve to be on the radio!
And WHY do they think they're better?? Because they know some more radio
theroy, and can pound brass quicker than someone else. Well... big fucking
deal. If that is how someone mesures they're "worth" as a person, then as far
as I'm concerned they're pretty fucking worthless.
So all you Extras (and to a certian extent Advanced) class operators out
there... go ahead and post your stupid little posts...and complain, whine,
and bitch on 20 and 40 meters.... and sit on your big soft fat asses, and
bask in the "glory" of how much BETTER you are than the rest...
just think about all the others YOU have driven away with your ATTITUDES,
and wonder where all the hams have gone when the FCC is selling off your
precious frequencies!
de Bruce - KD6SKA
>

1018. Need BC3000XLT review and price!

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: cutem@uxa.ecn.bgu.edu
Message-ID: <4d4e4q$her@news.ecn.bgu.edu>
Source record: 242712

Could someone post a review of the BC3000xlt and the price i should expect to pay.

Tim May

1019. Latest edition Ham Radio Online 1/12/96 - its Free!

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4d4rrq$4ai@news.accessone.com>
Source record: 242713
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.boats,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,sci.electronics,rec.radio.shortwave,rec.radio.scanner

Ham Radio Online is an international magazine, available on the
Internet at http://www.accessone.com/~vbook/hronline.htm - and it is FREE!
We do not accept ads nor donations. Our interest is in promoting an
interest in radio telecommunications. To that end, we present a high quality,
classy Internet magazine on all aspects of communications.

Ham Radio Online is not just pointers to cyberspace but contains real live
content - newsletters, feature stories, real-time ionospheric and auroral
conditions, real-time global earthquake, volcanic and weather information, plus
more.

The table of contents changes almost daily. Here is what part of the contents
look like on January 12, 1996:

Feature Stories Online

JANUARY 1996 - with MORE TO COME!
Metricom's Ricochet Packet Radio Network
Sports Illustrated's THE BATTLE OF THE HAMS
SPARTAN Packet Radio Experiment Teacher's Guide
STS-72 Shuttle Endeavour has launched, carrying SPARTAN Experiment!
Preliminary SPARTAN Orbital Elements
ATV: VSB vs DSB and why you need an antenna filter
Nominations for Young Ham of the Year due
New Humor Section!

NOVEMBER-DECEMBER 1995
Adding a 100 watt ATV Amp to 10 watt ATV Xmtr
Discussion of ATV Bandwidth
Shortwave Broadcasters See Big Cutbacks
Spartan Ham Packet Radio Experiment on Shuttle Launch in January
Exclusive! Extensive Flooding in Western Washington - Hams Busy
Reports from the Comdex Trade Show
Motorola building Amateur Gear?
More Ham Bands Up for Grabs to Landmobile?
Discovery Channel Filming at AMSAT Labs - with exclusive photos!
Solar Power and 12 volt Battery Systems
The Magic of Radio

Emergency Communications Online

Real-Time World-wide Earthquake and Severe Weather Conditions

Propagation Conditions Online

Real-time IPS foF2 Ionospheric Propagation Forecast Chart
Real-time IPS Solar Data
Real-time Aurora Conditions
ARRL propagation forecasts
Today's Space Weather Forecast
Meteor Shower Information
Daily 2800 MHz Solar Flux Readings

Newsletters Online

Amateur Radio League of Alberta Weekly News Jan 12
IPS Propagation Report for 10-12 Jan
Ohio/Penn DX Bulletin Jan 8
Amateur Radio Newsline Jan 7
Radio Society of Great Britain News 7 Jan
ARRL DX Report Jan 4
Announcement: Alberta Wild Rose Award Available 1 Jan 96
Radio Society of Great Britain News 31 Dec
Australian National Amateur Radio Teletype Society Dec 17
Radio Amateurs of Canada News Bulletin Dec 16
Northern Portugal DX Group News (in English) Dec 15
Form 610-V for Vanity Callsigns Available
VK2WI Weekly News 3 Dec

Ham Radio Resources Online

The Ham Radio Online Library
Commercial Products Directory
Other Amateur Radio sites on the Internet

Broadcasting/Shortwave Online

The AM DX Newsflash Newsletter, Jan 4 and 11 editions
With More to come!

We've put this together to present a positive perspective on Ham Radio to web surfers who stumble in on ham radio on the Internet. For us, its an experiment in electronic publishing and an extension of our amateur radio hobby. Have fun! Enjoy the web site! And come visit us again!

73, Ed, KF7VY
vbook@vbook.com
edmitch@aol.com

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

1020. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: "Roy D." <red127@psu.edu>
Message-ID: <4d4poo$1nmi@hearst.cac.psu.edu>
Source record: 242714
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

I vote for KATZ. Amen Ron!

1021. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: tsmith@ici.net
Message-ID: <4d61dq$pft@crusher.ici.net>
Source record: 242715
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4d3jhg$4sl@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:
>tsmith@ici.net (Tim Smith) writes:
>
>Kind of like how you don't want to discuss
>this on the public forum anymore. You're a
>sleazeball liar and it is probable that I
>can prove it with facts if we deal in public
>where you spewed the venomous lies.

I think the group has had enough of your public ramblings. My opinion still stands along with the developing opinion that the only reason you are here is to market your organization, sell books and subscriptions to your newsletter and contribute very little otherwise. It's your right and if anyone is remotely interested and has alot of idle time can reload the old articles and follow the threads.

1022. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d51ud$8kv@news2.cts.com>
Source record: 242716
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

Tim Smith - tsmith@ici.net - wrote:

BC>>I am not in the newsgroup for marketing. Radio is my hobby, too.

TS> Hmmm...you're becoming really incoherent....earlier your life,
TS> livlihood and family were at stake. No marketing?

Lying like you do......puts a lot at stake. What if I researched
and contacted your employer with........fabrications and lies like
you basically did to me? Got nothing to do with marketing, Smith.
It's lying.....between the gap in your buckteeth.

TS> Ok...we'll ignore the commercial, tag line, brag page or whatever
TS> you call it then...

Signature line? Filled with different ways to communicate with me,
which....by the way, a lot of people want to do. There's no
advertising in it. It's a helluva lot better than much of what I
see out and around. You don't like it or something? Does it
bother you? If so, check Parnass' signature line. Now there's some
advertising for you. No? I don't mind, but apparently you do.

TS> Good...you'll probably need them when sales dip even further....

What sales? Are you trying to hurt my sales? Suit yourself, but
you don't stand a chance. My bulk business is sales of oversize
condom rubbers for the overendowed. You couldn't possibly influence
my control of that market on a dream and a prayer.

If you want to stop me from writing books on radio hacking, well,
have at that, too. I can't imagine why, though, unless you are
downright jealous or too impotent to accomplish anything for yourself.

TS>...sure is strange how BP posted a few "familiar" articles today...

I've never read them, but will download them now for posterity.
I see where they are product reviews. I am not interested in
Parnass' product reviews whatsoever. Never have been. He does
things the way he sees fit, which is fine for the neophyte....
but of no use to me. Parnass addresses a wholly different audience
than I do, and ne'er the twain meet. It's no big deal, but I am
not interested in plagiarizing anything he has ever written.

If......and I say *if* he was the original author of that R71A
tuning technique, it was a total, random accident that I wrote
about it in the Montoring Times article of January, 1992. A fellow
in Las Vegas sent me the write up and GAVE ME PERMISSION TO PRINT

it. For all I knew, he was the originator. He still could be for all I know. Maybe he told somebody about it who told somebody about it who told Parnass? Maybe he picked up Parnass' article off the Internet? Maybe someone else rewrote Parnass' article and changed the credits? There is NO TELLING about that sort of thing.....

Now, are you ready for a bombshell? The article I printed differs substantially from the one Parnass posted to the echo. The title is the same...the substance is the same.....but the articles ARE different. Furthermore.....and clapse a deathgrip on your peanuts before you lose them, but Parnass' header states the article was from the April 1985,issue of Monitoring Times. What I wrote was for the January 1992 issue. Now isn't THAT weird on a couple of counts?

1) It would or should be painfully obvious that I would not knowingly "steal" something from the same magazine !!!!!!!

2) And it is mighty strange that Monitoring Times let it pass !!!

If this is the basis on which you levy your charge that I ripped off Parnass' stuff, then bend over, fella. There's nothing of substance to your bullshit. It was a compound accident over which I had the least amount of control. I'm not sure HOW I could have prevented it.

If you claim anything in my three books is Parnass' work, then get off your lying butt and spit it out so I can check into it. Don't get

your hopes up though, dingleberry. Everything in my books has been checked and doublechecked to make sure of sourcing and other potential conflicts. Clean slate there, parasite.

Forget Parnass' articles on the 2004 and 2005 and any allusions to cellular originality. I got one of the first PRO-2004's into this country in September, 1986, and had the cellular diode snipped and out within days.

(I had diode-programmed my PRO-2002 for the military air bands AND cellular back in 1981....and found that even though 800 MHz appeared in the display, the top end remained at 520 MHz. Bottom line is that I was hacking scanners long before there was ANY public knowledge that it was possible. I never wrote about it because no one was overly interested in scanners at that time.)

The memory and speed diode mods on my PRO-2004 followed immediately thereafter in September 1986. I was aware of these "discoveries" happening more or less simultaneously around the country. Pure, raw, discoveries, mine included, are not copyrightable. Only the published

wording of such matters is possible to copyright. There is no possibility of conflict with the routine "clip-a-diode" and "add-a-diode" typesof matrix programming hacks.

Aside from this simple shit, there's no conflict about anything else I wrote. It's ALL original by yours truly, with credit rendered to even those who sent me IDEAS to probe and explore.......names of Lynn Burk, Mark Persson, Milan Chepko, Terry Vaura, David Jones ....and many more who contributed however slight, to the information in my books. The names are THERE, clingberry. All you have to do is READ them instead of concocting malicious lies based on your axe to grind and a gamble that I'd be afraid to deal with you in public.

Parnass' name is not there, one because I hadn't heard of him before about 1992 after my 2nd book, and two, because he didn't contribute to ANY of the information or to my research. Simple as that. If he had, his name would have been there. There are several names credited in my books who I have never communicated with in my Life, but who I knew had been involved in the research or discoveries BEFORE I came up on the information. Read the books, DingleFritz: the names are there.

BC> You're saying Hobby Radio and notably scanning would be better off
BC> if you "killed me" or ran me off?

TS> No but your rhetoric use of profanity gets tiring and lessens the
TS> impact of your dialogs...

Oh. Well, did it ever occur to you that if it weren't for the lying sonsofbitches in this world, I might not feel like being so profane?

TS> You have a definite writing style that is truly unique...

Your spelling and grammar on a par with maybe an 8th grader. And a not

very bright one, at that. I haven't made mention of that little deficiency of YOURS until you chucked the first stone. Do take note of that.

> if you're not beating the thesarus to death

I don't use a thesarus. Don't need one.

> you're swearing...really make you sound intelligent.

Oh. Ok. I can live with that. I have always called a spade a spade,

and a shithead a shithead, and a lying sonofabitch a lying sonofabitch.
Mincing words isn't among my skills. Is that your problem with me?
Amd, ummmm, is English your native language?

Bill

1023. Improving the PRO-24 crystal scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <4d5o3h$7r0@steel.interlog.com>
Source record: 242717
Cross-posted to: rec.radio.scanner,alt.radio.scanner

To All: For Sale: Pro 23 scanner........

parnass@radioman.ih.att.com (Bob Parnass, AJ9S) wrote:
>
> PRO-24 Improvements
>
> Powered by 4 AA penlight cells, this is a 4 channel,
> crystal controlled receiver which covers the following
> bands:
>
> o 30 - 50 mHz. (VHF Low)
>
> o 144 - 174 mHz. (VHF High)
>
> o 450 - 512 mHz. (UHF)
>

I actually have the sister to this one ... I think its the PRO 23.... covers VHF Hi and AIR and I have no use for it at all...If anyone wants it make me an offer! Works great and is in
good shape..I even have lots of VHF-HI band freq's for it. Good radio for a rural area that has not yet gone to trunking or as an Aircraft monitor (where you dont need the flexibility of synthsized scanners)..E-Mail me if yr interested........

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
|
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

1024. Durham, NC USA 10-codes wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: ayscue@vnet.net
Message-ID: <111.6584T804T1237@vnet.net>
Source record: 242718

Subject says it, but also any other codes/signals would be appreciated, too.

Steven Ayscue ayscue@vnet.net

1025. Re: Trick the Icom R71A below 100 kHz - How about DX-390?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: Steve4@ix.netcom.com
Message-ID: <30f64347.4323586@ixnews1.ix.netcom.com>
Source record: 242719
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.shortwave

On 11 Jan 1996 19:43:30 GMT, parnass@radioman.ih.att.com (Bob Parnass, AJ9S) wrote:

>
>
> [Notes: This is a reprint of an article published in the
> April 1985 issue of Monitoring Times. This article may not
> be reproduced in whole or in part on CDROMS, in bulletin
> boards, networks, or publications which charge for service
> without permission of the author.]
>
>
> TRICK THE ICOM R71A BELOW 100 KHZ
>
> Copyright 1985 by Bob Parnass, AJ9S

Does anyone know any tricks like this for the Radio Shack DX-390?

Steve

--
Steve Fischer][Federal Regulations prohibit a kite within 500
Steve4@ix.netcom.com][feet of a cloud.

1026. Re: ICOM IC-R1, Not available to General Public?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: njones@ihug.co.nz
Message-ID: <4d6qgo$7i2@newsource.ihug.co.nz>
Source record: 242720

In article <4d1k47$in1@panix3.panix.com>, schuster@panix.com (Michael Schuster) says:
>
>In article <luiDKz54z.3LB@netcom.com>, Stephen Lui <lui@netcom.com> wrote:
>>
>>I picked up a copy of Popular Communication's Communication Guide and was
>>reading the review on fhte ICOM IC-R1, which looks like an interesting scanner.
>>However, the revies says the ICOM IC-R1 is availabe for government and
>>qualifying telecommunications only. What is the reason for this?
>
>
>It all has to do with the ECPA law forbidding the sale of new scanning
>receivers capable of receiving cellular telephone frequencies.
>
>Like other scanners which existed before the cellular ban and are still
>sold, there are two versions in existence: the original, and the current
>"consumer" model which has been castrated. In the case of the R-1, the
>"government" version has continuous coverage, and the consumer version has
>a gap between 800-900 MHz.
>
>
>That being said - the R1 is a radio whose main attraction is small size,
>and its performance is a series of design compromises nmecessary to
>achieve that.
>
>
>--
>Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
>------------------- | schuster@shell.portal.com | schuster@mem.po.com

Not a problem in New Zealand, the government does restrict what we can
listen to. If the governments of this planet what to restrict access
to information for privacy reasons, then why do they all own monitoring
stations. NZ has a monitoring station at Waihopi, just outside Blenheim.

1027. Re: Which Frequencies are Itinerant

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: noone@nowhere.com
Message-ID: <4d59a7$cgr@ulke.hiMolde.no>
Source record: 242721

>{:->>>> I need to know which freqs are Itinerant. I'm improving my
>{:->>>> database. Thanks!
>{:->>> 35.040
>{:->>> 43.040
>{:->>> 151.505
>{:->>> 151.625
>{:->>> 158.400
>{:->>> 451.800
>{:->>> 464.500
>{:->>> 464.550

>I think you can even add 27.490 on that list of itinerants to complete it.

You can include 154.600 for effect also. It's widely used as an
intinerant, as is 154.570. (tho theyre esscentially low power
commercial freqs) 464.50 and .550 have a corresponding "input" freq of
5 mhz higher, making them fall into the 5 mhz band split for UHF.

.\\arc

1028. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: jheyl@netvoyage.net
Message-ID: <4d50s8$3jn@news.netvoyage.net>
Source record: 242722

In message <4cvm7m$e93@nnrp1.news.primenet.com> - Gary Watts <base366@primenet.
com> writes:
:>
:>Does RS stand for "REALLY STUPID" ?
:>
:>The other thing that I really Hate that if you buy something from the
:>REALLY STUPID store they always want your personal info.
:>Even when you pay cash, and if you do not give it to them they get real
:>upset.
:>

Back when they used to give away catalogs for free, the salespeople got a bounty for every name and address they collected (or so I was told by someone at a local RS). Since they now charge for the catalog and hardly ever send out sales flyers, the collection of name/address doesn't make a lot of sense.

-- Jay

1029. Where can I buy the BC3000XLT?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: cutem@uxa.ecn.bgu.edu
Message-ID: <4d4e81$her@news.ecn.bgu.edu>
Source record: 242723

I have made up my mind, I am going to buy the BC3000xlt. I need to know where I can get this wonderful scanner at a great price. I live in East Central Illinois and wondering if there are any good scanner shops in illinois.

Tim

1030. looking for mod for bc xlt 220

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: jethel@cris.com
Message-ID: <4d4hi1$ka3@spectator.cris.com>
Source record: 242724

I am looking for mods for my bc xlt 220 please post tem or send to my
e-mail adress

1031. Re: Frequency lists -> Where to find...

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: nycscan@aol.com
Message-ID: <4d5i8q$ceu@newsbf02.news.aol.com>
Source record: 242725

Here is some stuff that I hope that you find of use

Scanning Sites
---
http://www.panix.com/clay/scanning/ - N2VKG Scanning Reference
http://www.cs.nmsu.edu/~thharrel/scanner/scanner.html - KC5KTO
http://itre.ncsu.edu/radio/faqs/parnass.faq.html - Scanning FAQ
http://host.yab.com/~macgyver/scanner.html - Arizona Fire Freqs
http://www.li.net/~j4dice/scanli.html - Long Is. Area Scanning
http://www.waverider.co.uk/~paulj/radio.html - Many links
http://itre.ncsu.edu/radio/faqs/clubs.faq.html - Scanner Clubs
http://www.cpl.uiuc.edu/~tpeckish/appendix.html - AR8000 Info
http://www.webcom.com/~sjl/HamNet_Companion/ - CompuServe Info
http://bjr.acf.nyu.edu/railinfo/scanning/scanning.html - NY/NJ Freqs
http://ux1.cso.uiuc.edu/~roma/rr-freqs.html - Railroad Freqs
http://www.ci.la.ca.us/department/LAFD/index.html - Los Angeles Fire Freqs
http://www.ultranet.com/~bellvill/radio.html - Ham & Scanning, Freqs
http://www.primenet.com/~keithr/mesafreq.html - Arizona Freqs
http://home.eznet.net/~dstark/index.html - Scanner Features chart, Freqs
http://www.afn.org/~afn09444/scanner/ - North Florida Scanning
http://ripco.com:8080/~glr/glr.html - Glen Roberts - Full Disclosure
http://www.shadow.net/~mikef/ - Florida scanning & DX
http://www.interlog.com/~ronkatz/ - Souther Ontario (Canada) Freqs
http://www.wcs-online.com/wa-freq.html - Western Washington Freqs
http://acm.rpi.edu/~n1spx/index.html - Frequency lists
http://comp.uark.edu/~plaws/scan/ - Peter Laws Scanning page
ftp://ftp.crl.com/users/ro/vhealey/www/ar8000.homepage.html - AR8000 info

Enjoy
NYCscan

1032. We need an IRC Channel

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: cutem@uxa.ecn.bgu.edu
Message-ID: <4d4fot$ifi@news.ecn.bgu.edu>
Source record: 242726

I was wondering why we don;t have an IRC channel decidated just for this topic. Maybe we already have one. If we don't we don't we tr to meet on channel #scanner on irc. If anyone has any questons about irc just let me know,

Tim

1033. Re: Michael Alexander Strikes Again

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1201960922070001@ip-pdx06-21.teleport.com>
Source record: 242727
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <dpm3.862.001C7549@dpm3.seanet.com>, dpm3@dpm3.seanet.com (Dan Morisseau) wrote:

__ Learn to spell before you try to write, dipstick! I'll stand behind what
__I said about you with the proviso that I DID pull a few punches with regard to
__my all to charitable descrition of you persona. Someone said they just let
__your mom out of county lock-up and I didn't want to take the chance she'd see
__this and get upset over what a worthless thing she'd calved.
__
__ Where I work? Ha! Your worst freekin' nightmare come true, Mikey-boy!
__PRentice hall. I know beaucoup folks (editors) at A-W. I'll send 'em a few
__examples of what stirling people THEY publish! I'm sure they'll be impressed.

Learn to spell? HAHAHAHA!!!! This post has so many grammatical and spelling errors
(as do all your posts) that it is _barely_intelligible. PRentice hall, huh? Buddy, I doubt they'd let you within 100 miles of a publishing house.
You're illiterate.
Oh wait......you must be a janitor, or maybe a coffee-fetcher?

1034. Re: US AIR & Disney

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <30F68C43.4C97@frontiernet.net>
Source record: 242728

RON wrote:
>
> I'm anticipating a trip to Disney World via US AIR.
>
> Anybody have any good airline frequencies along with Disney ?

US Air uses 130.000 and 460.700 almost universally.

1035. Re: Pro-26

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: jima119256@aol.com
Message-ID: <4d5fhg$ad1@newsbf02.news.aol.com>
Source record: 242729

Cellular Security Group which advertises in Monitoring Times says that they can install a downconverter for the Pro 26. This will allow you to receive cell calls on the miltary band. You select/deselect it by turning on the ATT. Costs about $99. I haven't tried it yet so I can't comment how well it works.

1036. Re: Scanning digital cell phones?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: john@inquiziter.thegap.com
Message-ID: <4d6gqt$gmb@errigle.gpl.net>
Source record: 242730

joe@joe.joe (joe) wrote:

>In message <Pine.HPP.3.91.960101183755.2537C-100000@holmes.ece.orst.edu> -
>Brian varine <varine@ece.orst.edu> writes:
>:>The only way I can think of to scan digital cell phones is to use an
>:>actual digital cell phone and hack it.

>Good idea, but, not a valid possibility.. The public key encryption will
>still require a massive computer to try all the possibilities for the
>correct key...

>IMHO, forget the digital crap. Someone will come up with a black box someday,
>but, I would not hold my breath waiting... There are still 1000 to 1 analog
>signals in the cell band for the near future...

I agree joe but in the UK when digi was first proposed rumor had it
that it would only be passed IF the goverment bodys could IF
required un-encrypt these signals and i have heard of goverment
bodys (namless of course) who have said that they tracked the movments
and conversations on digi phones yes I think it is done but as you
say tooooooooo costly for us lot ? and we are still waiting for
that little black box !

1037. Re: ICOM IC-R1, Not available to General Public?

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: njones@ihug.co.nz
Message-ID: <4d6qkk$7i2@newsource.ihug.co.nz>
Source record: 242731

In article <4d6qgo$7i2@newsource.ihug.co.nz>, njones@ihug.co.nz (Noel Jones) says:
>
>In article <4d1k47$in1@panix3.panix.com>, schuster@panix.com (Michael Schuster) says:
>>
>>In article <luiDKz54z.3LB@netcom.com>, Stephen Lui <lui@netcom.com> wrote:
>>>
>>>I picked up a copy of Popular Communication's Communication Guide and was
>>>reading the review on fhte ICOM IC-R1, which looks like an interesting scanner.
>>>However, the revies says the ICOM IC-R1 is availabe for government and
>>>qualifying telecommunications only. What is the reason for this?
>>
>>
>>It all has to do with the ECPA law forbidding the sale of new scanning
>>receivers capable of receiving cellular telephone frequencies.
>>
>>Like other scanners which existed before the cellular ban and are still
>>sold, there are two versions in existence: the original, and the current
>>"consumer" model which has been castrated. In the case of the R-1, the
>>"government" version has continuous coverage, and the consumer version has
>>a gap between 800-900 MHz.
>>
>>
>>That being said - the R1 is a radio whose main attraction is small size,
>>and its performance is a series of design compromises nmecessary to
>>achieve that.
>>
>>
>>--
>>Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
>>------------------- | schuster@shell.portal.com | schuster@mem.po.com
>
>
>
>
>Not a problem in New Zealand, the government does not restrict what we can
>listen to. If the governments of this planet what to restrict access
>to information for privacy reasons, then why do they all own monitoring
>stations. NZ has a monitoring station at Waihopi, just outside Blenheim.

1038. Freqs for Bay Area (N. Ca

Newsgroup: rec.radio.scanner
Date: 1996-01-12 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960111220030156 41@solis.sbay.org>
Source record: 242732

SL>From: lui@netcom.com (Stephen Lui)
SL>Newsgroups: rec.radio.scanner,alt.radio.scanner
SL>Subject: Freqs for Bay Area (N. Cal), Oracle
SL>Date: Wed, 10 Jan 1996 16:40:28 GMT
SL>Message-ID: <luiDKz4zG.3Dp@netcom.com>
SL>Organization: NETCOM On-line Communication Services (408 261-4700 guest)

SL>I work for Oracle Corp and will be traveling more frequently to the Bay Area
SL>Does any have a list of frequencies for the area around Redwood Shores?
SL>(i.e. Redwood City, Foster City, San Mateo, CHP, etc). I didn't see Oracle
SL>itself in any of the frequency guides. Where should I search for the
SL>frequencies for security, etc...?

SL>Stephen

A tall order. I suggest you go to HRO in Sunnyvale or Scanners Unlimited
in San Carlos and purchase "Government Radio Systems - Golden Gate
Area". It has 110 pages of freqs that can mostly be heard from Oracle.
I've never been in the building, but it is quite tall and should make a
good scanning site.

To get you started, here are a few:

Redwood CIty primary 488.7875
tactical 488.5375
mutual aid 488.8875
tactical 2 488.7125
San Mateo primary 488.3125
tact 2 488.7125
mutual aid 488.8875
tact 1 488.8625
secondary 482.9875
Foster city primary 488.9375
tact 2 488.7125
mutual aid 488.8875
tact 3 488.5375
tact 1 488.8625

other goodies
San Jose channel 2 460.325
car-to-car 460.100

San Mateo narcs 45.66
45.78

* SLMR 2.1a * 417: NRA member on a Sunday drive

1039. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4d6u7n$qik@news.mcn.net>
Source record: 242533
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4d4g0r$7eb@netport.com>, bherder@netport.com (Bruce Herder) wrote:

> So all you Extras (and to a certian extent Advanced) class operators out
>there... go ahead and post your stupid little posts...and complain, whine,
>and bitch on 20 and 40 meters.... and sit on your big soft fat asses, and
>bask in the "glory" of how much BETTER you are than the rest...
>just think about all the others YOU have driven away with your ATTITUDES,
>and wonder where all the hams have gone when the FCC is selling off your
>precious frequencies!
> de Bruce - KD6SKA
>>
>

I was not refering to codeless techs. I was refering to individuals that want
to eliminate code all-to-together.

Has America gotten stupid? Forty years ago you could find people who could
do CW at speeds better than 35 wpm. Today, we have major problems with
5, 13, and 20 wpm.

73 de KB7ADL

1040. Radio Shack Pro-50 Mod?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4d77do$ilg@whidbey.whidbey.com>
Source record: 242534

Anyone have this mod? subbustr@whidbey.net

1041. Re: STS-72 Frequencies...

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DL3uF7.Grw@freenet.carleton.ca>
Source record: 242535

Jim KR2T (jimkr2t@aol.com) writes:
> 145.550 simplex is usually used for SAREX shuttle-ham radio experiments if
> SAREX is active on STS-72.

Actually 145.55 is the simplex frequency used by MIR. It is allocated as a
packet frequency, so mostly you'll hear just packet noise. Very rarely
voice can be heard from MIR.

--

1042. bincancel:11 large binaries:AR78:@@NCM

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: red@redpoll.mrfs.oh.us
Message-ID: <ARMM-Report-78@redpoll.mrfs.oh.us>
Source record: 242536
Cross-posted to: alt.retromod,alt.nocem.misc,news.admin.net-abuse.announce,news.admin.net-abuse.misc,comp.graphics.rendering.raytracing,rec.outdoors.fishing,rec.radio.scanner,rec.pyrotechnics,rec.music.gdead

```
-----BEGIN PGP SIGNED MESSAGE-----

I have issued 11 cancels for large binary files (average size 327,803
characters - total size 3,605,842 characters) posted to 5 different
unmoderated discussion groups in the comp and rec hierarchies as
follows:
6 comp.graphics.rendering.raytracing
2 rec.outdoors.fishing
1 rec.radio.scanner
1 rec.pyrotechnics
1 rec.music.gdead

This report is being cross-posted to each affected newsgroup.

The criteria used to search for this batch of large binaries were:
SIZE: > 120,000 characters
NEWSGROUPS: Unmoderated biz, comp, misc, news, rec, sci
BINARY: (uuencoded, .uue, .zip, .ps, .gif, .bmp, .tif, .sit etc...)

Note that these criteria are independent of the content of the binary
file. If it is large enough, and if it is in an unmoderated group that
I scan, and if it doesn't make sense when viewed directly (I look at
each to be certain), then it is cancel fodder.

The cancels follow the "<cancel.", "cyberspam!", "bincancel!",
and "X-Canceled-By: " conventions. News administrators may block
these cancel messages specifically by aliasing out "bincancel" or
generally by aliasing out "cyberspam".

In my opinion, the best way to distribute binary files is via ftp or
the web. With the ready availablity of ftpmail servers, even uucp
sites can retrieve binaries from ftp sites.

However, if you really must post a binary to Usenet, please post it to
an appropriate binaries newsgroup. Then, if you like, post something
in the appropriate discussion group telling people where to find the
binary in the binaries group (a "pointer" to the binary). This will
permit news administrators and users to decide for themselves whether
to receive the binary files.

There has been a long-standing consensus among news administrators that
binaries belong in binaries newsgroups, and not elsewhere. There seems
to be an emerging consensus supporting the cancellation of large
binaries in discussion groups as long as appropriate protocols are
followed. I am testing that consenus and developing a protocol.
```

Please direct public feedback to news.admin.net-abuse.misc and private
feedback to myself. If there is an unmoderated binaries group in the
hierarchies that I scan, I don't know about it yet. Feel free to
enlighten me.

The sizes and headers of the canceled binaries follow:
=-=-=-

[01/05]
|X-Newsreader: News Xpress Version 1.0 Beta #4
|Date: Fri, 12 Jan 96 03:21:44 GMT
|NNTP-Posting-Host: ftdial036.paradise.net
|Message-ID: <30f5d8d0.0@news.paradise.net>
|Lines: 4008
|Path: ...!gatech!newsfeed.internetmci.com!news.paradise.net!ftdial049
=-=-=-

Size: 777054 characters
|Path: ...!newsfeed.internetmci.com!in1.uu.net!news.pcix.com!root
|From: Blaser@anon.penet.fi
|Newsgroups: rec.radio.scanner
|Subject: Microsoft Best of Entertainment - bestent.zip (2/2)
|Date: Fri, 12 Jan 1996 10:28:21 GMT
|Organization: Plymouth Commercial Internet eXchange
|Lines: 12528
|Message-ID: <30f637c5.24159807@pop3.pcix.com>
|NNTP-Posting-Host: hingham5.pcix.com
|X-Newsreader: Forte Agent .99d/32.168
=-=-=-

|Date: Sat, 13 Jan 96 05:18:47 GMT
|NNTP-Posting-Host: ftdial038.paradise.net
|Message-ID: <30f74663.0@news.paradise.net>
|Lines: 4403
|Path: ...!gatech!newsfeed.internetmci.com!news.paradise.net!ftdial038
=-=-=-

For a copy of the guidelines to this group, see:
http://www.math.psu.edu/barr/net-abuse-guidelines.html

1043. Re: Scanner Frequencies for sale!

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: someone@somewhere
Message-ID: <4d7a4r$m9q@linet02.li.net>
Source record: 242537
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4cuguc$5b3@ionews.io.org>, cng@io.org says...
>
>[Article crossposted from tor.forsale]
>[Author was Steve St. Denis]
>[Posted on Sun, 7 Jan 1996 23:02:37 GMT]
>
>
>Also have Scanner frequencies for many Cities and States in the
>U.S.A.. and Canada Tell me what
>State or City in the U.S.A. Or Canada you want and depending how large
>the list is will dictate how
>much I charge you . If the list that you want is not to large I can if
>you want send it buy E-.Mail to you
>in either one part or several parts. If the list is to big to split up
>I can send it through the mail to you on
>a computer disk or Computer print out.
>
>No PST, GST, OR Shipping Charges
>If interested please E-Mail me.

...and I have a list of zip codes that I'll sell you on disk. Give me a break!
Up-to-date freq. lists and info. such as this is available from other sources
(both on and off the net) for nothing (or close to it).

1044. AR5000 Reviews?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDL4JEI.B9s@netcom.com>
Source record: 242538
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.scanner

Has anyone had any experience with or seen any reviews of
the new Cyberscan AR5000 from AOR Ltd?
--
feustel@netcom.com
Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
219-483-1857

1045. RS PRO 2035 MODS?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: chris22@wwa.com
Message-ID: <4d96ik$kl5@kirin.wwa.com>
Source record: 242539
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have a radio shack pro 2035 and I'm looking for any mods for it.
I have been looking into OS535 with computer software to link to my laptop, Also looking into a scout 40
for finding freqs!

Thanks,
chris22@wwa.com

1046. Re: New USENET group - alt.security.tscm

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4d8e26$av9@steel.interlog.com>
Source record: 242540
Cross-posted to: misc.int-property,alt.security.pgp,rec.radio.scanner,rec.radio.shortwave

Sounds great! I'm interested in just about anything to do with
communications.

Question is...What is TSCM??

jmatk@tscm.com (James M. Atkinson, Communications Engineer) wrote:

>New USENET group announcement,

>There is now a USENET newsgroup dedicated to the TSCM industry, check it out.

>alt.security.tscm

> ==
> James M. Atkinson "...Shaken, not Stirred..."
> TSCM.COM
> 127 Eastern Avenue #291
> Gloucester, MA 01931-8008
> URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
> ==
> The First, The Largest, The Most Popular, and the Most
> Complete TSCM Counterintelligence Site on the Internet
> ==

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

1047. FS: '34-'35 Radio News Magazines

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: Michael Neidich <neidich@interport.net>
Message-ID: <30F83DB1.423C@interport.net>
Source record: 242541
Cross-posted to: rec.antiques.marketplace,rec.antiques,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.shortwave,rec.radio.swap,rec.radio.scanner

For sale: 5 issues in perfect condition, "Radio News & Short Wave Radio"
Nov. '34, Dec. '34, Jan. '35, Feb. '35, Apr. '35. $25 ea. ppd.
First come first served. Enclose s.a.s.e. and I will return your check.
See what radio listening was 60 years ago!
K2ENN

1048. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: wynnt@utkux4.utk.edu
Message-ID: <wynnt.118.00504BAE@utkux4.utk.edu>
Source record: 242542
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4d38ns$4pn@newshost.lanl.gov> Gerald Schmitt <kc5egg@eule.lanl.gov> writes:

>Bill Cheek you are doing yourself much more harm than good
>reputation wise by posting before regaining your temper.

Hmmm,
Perhaps in your own eyes or your own opinion, but not mine.
I think Bill has demonstrated an effective and efficient way to
deal with slander on the internet. If Bill's response has some
shock value well "...heat...kitchen..." get it .;-). What is
wrong with some demonstrative indignation? Most internet slanderers
pick on victims who have no voice for defense on the net. These
goof balls pick on Bill who not only has a voice but can put some
fire behind it. Seeing the reaction of the slanderers to Bill's
rebuttals has been amusing.

Best regards,
wynnt

1049. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <cgreenha.47.30F725B0@magnus.acs.ohio-state.edu>
Source record: 242543
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <4d38ns$4pn@newshost.lanl.gov> Gerald Schmitt <kc5egg@eule.lanl.gov> writes:

>Bill Cheek you are doing yourself much more harm than good
>reputation wise by posting before regaining your temper. I
>have read your books and columns and in the past had some
>respect for you and your efforts. I too, have a temper, but
>your postings particularly with the challenges and foul language
>do little to shore up your public image. If the intent of your
>adversaries is to make you look bad you are helping them tenfold
>with your "defense". I know my respect for you has been diminished
>and I am sure the respect of others has also.

Are we sure it's really "Bill Cheek", that's posting?

Just a thought....

73.

Christopher K. Greenhalgh, N8WCT
Computer/Electronic Tech. II at The Ohio State University
E-Mail: ckg+@osu.edu (cgreenha@magnus.acs.ohio-state.edu)
Radio : n8wct@w8cqk.#cmh.oh.usa.noam

1050. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d71t7$ecq@news2.cts.com>
Source record: 242544
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

Gerald Schmitt <kc5egg@eule.lanl.gov> wrote:

>Bill Cheek you are doing yourself much more harm than good
>reputation wise by posting before regaining your temper.

I don't have a temper in virtuality. I just don't play silly games and mince words. Neither do I share the idiotic opinion that it's "ok to be the aggressor, and wrong to defend...." This is how you and some others come off. I don't share your views.....

> I have read your books and columns and in the past had some
>respect for you and your efforts.

Oh gawd, here comes another threat now....

>your postings particularly with the challenges and foul language
>do little to shore up your public image.

I don't care about "image", liver-lips. Geez! What are you doing for YOUR image right now? When I saw your name in the message queue, you were a total neutral-to-positive in my mind. As I read down your needless and senseless post, the image I had of you shot like a rocket down to cesspool level. Two way street, man.

>. I know my respect for you has been diminished
>and I am sure the respect of others has also.

Age old syndrome....speaking for others so you can feel justified in taking a spit at me. Geezus, that's what makes you and me so different. You NEED the approval and "permission" of others. Leave 'em out of it. I can't talk to THEM and YOU, too. You are not empowered to speak for anyone. Marginally for yourself.

Oh......my respect for you has diminished as well. Here, write this down....or MARK-COPY-PASTE it to a file: I have no concern for people who play one-way streets. Your respect for me has no more significance than mine for you. If you are so fickle as to throw that leverage on me out here in a public forum, then you are among those elite few who have a standing invitation to eat my shorts.

It is a very simple and equitable deal, actually. No problem.

Now then, here is the crux of it all. Drop into the Lotus position and meditate upon the gunk in your navel and consider HOW you really don't care what I think of you.....and then place an EQUALS (=) sign next to that and ponder how I really don't care what you think of me. Here....if you are into math, this is what it looks like:

1 = 1

See?

Equality. That's the way it is supposed to be, right? But that's not how you stupidly come off......trying to leverage your respect for me into some sort of a power play in a totally unrelated business matter.

Geez, dude, I write books and do a few other things related to radio to help earn a living. You come off as me being inferior because of that. So what if I stop writing books and developing technical projects for people who can't do it themselves. Would that make me rise to your "do nothing" level?

So you want to cut off your nose to spite your face? Ok. I really can stop writing, if need be. But tell me......WHO will take my place? Would you get Andy Moss to write the next book for you? How about ol' Peter (PjB) Breath? Or that lying, conivving TSMITH?

Or how about YOU? Maybe you'd like to step in my place?

Look dude....come one....come all! Leave my books and my living OUT of this forum unless you need technical support. You are NOT going to leverage your brand of sorry, low-life thinking on me. This is not a Radio Shack store where I have to kiss your ass; wipe your snotty nose; and take your verbal abuse.....all for what, a sale? Aw, fer chrissakes, man......play like a cow turd and hit the trail, will ya?

I am not here for your stupid games. I am not here to sell anything to you. If you think I don't know what I am talking about, then ignore me and don't read or apply the information in my books.

If you would like to compete with me....then do that. I will HELP you! I love competition! I will help you find a publisher or an outlet for your goods. The more, the merrier!

But don't shake a stick at me. Don't threaten me. Don't leverage me. I will NOT deal with a soul on this planet but what it's a straight up, large-print kind of a deal, period. You want something in addition to the deal, then you spell it out in advance in the large print so I can see if I have it or not. And I damn well might not have it. I don't have something for everyone and don't pretend to; not like Radio Shack and other businesses to which you have become accustomed, who will do ANYTHING to dip a hand into your wallet.

From me.....all you get is a square deal and then ONLY if I get one. If that ain't good enough, then eat my shorts or go lay an egg......

Two-way street Bill

1051. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d71tc$ecq@news2.cts.com>
Source record: 242545
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

tsmith@ici.net wrote:

>>Kind of like how you don't want to discuss
>>this on the public forum anymore. You're a
>>sleazeball liar and it is probable that I
>>can prove it with facts if we deal in public
>>where you spewed the venomous lies.

>I think the group has had enough of your public ramblings.

DON'T SPEAK FOR "THE GROUP". I have had enough of your lying, and
that is the deal. The ONLY deal. Except that you lied in public, so
we will deal in public. Take it to the bank, Mister Smith. Mister
Fine Upstanding Amateur Radio Operator Smith.

> My opinion still stands

You did NOT express just an opinion. You categorically stated:

> With all due respect to the Mr. Cheek and the scanning community
> much of his information is based on Mr. Parnass's work at Bell Labs.

which is a slimeball, low-life, despicable, underhanded, lie. And I
challenge you to state your case. Get right down and specific with
it. You said it. Now back it up. Or simply admit you lied, to end
the matter.

> along with the developing opinion that the only reason you are here is
> to market your organization, sell books and subscriptions to your newsletter
> and contribute very little otherwise.

Now THAT *is* an opinion. Let me remind you how opinions, especially
unfounded ones, are a lot like rectums. Everybody has one, and they
all stink. You're sucking eggs, big time, on this one, fella, and
time will prove you dead wrong. THAT opinion bothers me not in the
slightest. You're right.....you are entitled to your opinions and to
express them.

So am I.

Bill Cheek

1052. FREE: Zenith TransOceanic List of Model Nrs. etc.

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: Michael Neidich <neidich@interport.net>
Message-ID: <30F7BB5B.5F67@interport.net>
Source record: 242546
Cross-posted to: rec.radio.scanner,rec.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.ant

For newcomers to boatanchors, request via email my handy reference list of model numbers and salient characteristics of the Zenith Trans-Oceanic series of short wave radios. I also act as a clearing house for tubes. If you have any of the T-O tube line-up (now on my latest list) let me know, and $ wanted. I will be offering a color photo series of the L600-L soon. Let's hear from you! To get my list, just put "Free List" in the body of the text.

73, K2ENN

1053. Re: 900 MHZ?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DL3uJ4.GwJ@freenet.carleton.ca>
Source record: 242547

Stormy (static5@usa.pipeline.com) writes:
> I was wondering if antone knew the freq. for the new 900 MHZ.
> (a more specific freq.)
> Thanks in advance.
>

is 900.0000 MHz specific enough for the new 900MHz (whatever that is)

--

1054. Re: Modifying Unmodifiable scanners ?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DL3uqM.H3w@freenet.carleton.ca>
Source record: 242548

Dan Prysby (prys@msg.ti.com) writes:
> Another universal approach - build/buy a down converter.
>

Only problem with the downconverters are that the frequency spacing on
400MHz isn't the same as 800MHz (12.5kHz compared to 30kHz)

If you modify an "unmodifiable" scanner, doesn't that make it modifiable?

--

1055. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d7i4f$fsc@news2.cts.com>
Source record: 242549

prografx@teleport.com (Steve Kennedy) wrote:

> The transformer itself is in question too. Since I have seen
> transformers generate so much heat that the case plastic is
> affected, the quality and original specifications appear to be
> marginal.

No kidding. Something's weird about T-801 in the PRO-2004/5/6 scanners. They all run pretty darned warm. Yet, I run one of my scanners from an AC Adapter cube plugged into a power strip on the back of the bench, and it runs barely warm to the touch. Those things are nothing more than a transformer, rectifier, filter capacitor, and *maybe* a bit of noise/EMI filtering. Same as what's inside the scanner. One runs hot; the other runs cool.

Gotta be differences in the transformers' efficiency ratings. The ones in the scanners appear to be 50%-60% efficient, a rather low number when most power transformers are 90%-95% efficient.
Must be the core and/or lamination design where hysteresis losses are greater in the scanners' transformers. I've been thinking of trying a different transformer just for the hell of it.

BTW, in worst cases, you can advise your constituents to remove the transformer from inside the scanner; mount it externally and run the secondary wires back inside to their normal termination points. That will keep the heat loss outside the scanner for much the same effect as using an external DC supply.

>Have you ever tried to hold a 10W lightbulb in your hand? :-)

Don't see too many of those, but I ignorantly clapse a hold of a 10-watt power resistor now and again after it's been in circuit for a while. Shooooooey, those mothers get warm.

Bill

1056. Re: Military Air Freqs?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: gmoney8092@aol.com
Message-ID: <4d7iri$agt@newsbf02.news.aol.com>
Source record: 242550

Military air traffic takes place in the 200-350 MHz range. A good one to always keep programmed is 243.0. This is called GUARD, and is the emergency channel all military traffic uses. Also, most FAA sectional charts (availible at pilot supply stores) list the military equivalent of their communication frequencies.

Jim
jrg2m@virginia.edu

1057. Re: Help: Yupiteru MVT-7100 Memory Resets !!

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4d7j72$gmk_003@news.interpath.net>
Source record: 242551

In article <jshidler.11.0176347E@iamerica.net>,
jshidler@iamerica.net (John C Shidler) wrote:
> I am having an extremely annoying problem with my Yupiteru
>MVT-7100. It seems that the batteries are loose in the battery compartment

>and when they shift around all of my remories are reset, wiped clean!!!
[snip]
> I am also at a loss as to why this battery movement resets
the
>memory because the memories are not affected when the batteries are changed
>and they do not have to be changed in any order or any 2 left in the the
radio
>or any thing like that,.

I have a 7100 and haven't had this problem. Like you, the most
puzzling thing to me about it is that the memory is backed up by an
internal battery so when you change the AAs the memory isn't lost.
So why does loose batteries cause memory loss?

Hypothesis:
Perhaps whatever caused the batteries to be loose (did you drop it?)
caused a break in a circuit board trace, wire, etc. that causes a
memory reset when the case is flexed... a occurrance that may happen
concurrently, but coincidentally when the batteries fall out.
I.E. it's not the batteries that cause the problem but a loose
connection somewhere inside the radio.

Just an idea.

Good luck finding the solution.

========= Opinions expressed are solely those of the author ============
Curt Phillips, CEM KD4YU (ex-WB4LHI) | "All good work
Engineering Proj Mgr, Industrial & Research | is done in defiance
North Carolina Division of Energy | of management."
Energy/Recycling BBS 704-547-3114 | -- Bob Woodward
== cphillips@energy.commerce.state.nc.us ==== cphillips@interpath.com ==

1058. Re: MOTOROLA Cordless Phones - simple inversion?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: tim@umcc.umcc.umich.edu
Message-ID: <4d7hch$sqt@umcc.umcc.umich.edu>
Source record: 242552

In article <4d6ohu$o51@voyager.ff.tds.com>, RR <riecks@tds.com> wrote:
>Does anyone know for sure what scrambling scheme is used in the MOTOROLA
>"Secure-Clear" telephones? Is it the "speech inversion" that we hear a
>lot about, or something more complicated?
>
>Just curious, of course!

This was written & first published on the Net by myself several years
ago, but I believe it is still valid info...

****

"Why A Motorola Cordless Phone?"

"Cordless phone eavesdroppers are everywhere" says pro golfer Lee
Trevino, spokesman for Motorola. "But with my Motorola Secure Clear
Cordless Phone, my private conversations stay private."

So says a glossy brochure (# BA-81) that Motorola's Consumer
Products Division (telephone # 800/331-6456) distributes to promote their
new 'secure' cordless phone product line. When I first read
the cover of the brochure, I said to myself, "Wow, I wonder what
sophisticated technology it must use?" Motorola has been developing and
selling secure voice & data systems, from DVP & DES up to the current
'FASCINATOR' algorithm for classified military & federal government
secure voice for many years.

Page Two of the slick brochure provides some rhetorical questions and
answers:

****
Why Motorola Cordless Phones?

Q. What is meant by Secure Clear?

Secure Clear is an exclusive technology that assures you no
eavesdroppers will be able to use another cordless phone, scanner
or baby monitor to listen in to your cordless conversations.

Q. How difficult is it to eavesdrop on someone's cordless
conversation?

It's not difficult at all. Simply by operating a cordless
phone, scanner or baby monitor on the same channel as you're on, an
eavesdropper can listen in. Security codes alone DO NOT prevent
eavesdropping.

Q. What are security codes and what do they do?

Security codes allow the handset and base to communicate with each other. With the Secure Clear cordless phone, one of 65,000 possible codes are randomly assigned every time you set the handset in the base. This means that a neighbor cannot use his handset to link with your base and have phone calls charged to your phone number.

Q. Describe the basic difference between Secure Clear and security codes.

Secure Clear protects against eavesdropping. Security codes prevent the unauthorized use of your phone line. Usually all cordless phones have security codes, but not both.

Q. What is the purpose of the Secure Clear demo?

The Secure Clear demo is a unique feature of Motorola phones that allows you to actually experience what an eavesdropper would hear when trying to listen to your conversation. By pressing the SECURE DEMO button on the Motorola phone, you and the person on the other end will hear the same scrambled noise an eavesdropper would hear.

****

Hmmm... I went to the Motorola Secure Clear cordless phone display at a Sears store, took a deep breath, & hit the demo button in order to hear what the "scrambled noise" which would protect a conversation from eavesdropping sounded like.
White-noise like that of a digital data stream? Rapid analog time-domain scrambling? No, the scrambled "noise" sounded like inverted analog voice. That's right, they're using the 40 or 50 year old (3kHz baseband) speech inversion system --the same one which they stopped marketing for their commercial two-way radio gear about a decade ago-- to make Lee Trevino's & other ignorant people's "private conversations stay private."

For those of you not familiar with speech inversion, it simply flip-flops the voice spectrum so that high pitched sounds are low, & vice versa. It sounds a lot like Single Side Band (SSB) transmissions, although it is very tricky to get a SSB receiver to decode speech-inversion scrambling. Prior to 1986, several companies -- Don Nobles, Capri Electronics, etc., sold inexpensive kits or scanner add-ons that could be used to decode speech inversion. Several electronics magazines also published schematics for making your own from scratch, at a cost of about $5. After the Electronic Communications Privacy Act of 1986, it became illegal to decode or decipher encrypted communications which you weren't a legitimate party to, so the standard practice of selling these quasi-legal products as 'experimental kits' or 'for educational purposes only' became common. Today, some companies will not specifically sell a 'speech-inversion descrambler,' but instead market a 'speech inversion scrambling system' which means the kit will encode as well as decode

speech inversion, although most people buy them
simply to hook up to their scanners & monitor the few public safety
agencies and business that (still) use speech-inversion scrambling.

Yes, technically, it is a felony for you to use a speech-inversion
descrambler to monitor these Motorola 'Secure Clear' cordless. Or for
that matter, the new Radio Shack DUoPHONE ET-499, cordless phone that
also depends on speech-inversion for privacy protection. The public
utility of the ECPA has been argued about ever since before it was
enacted. It is rather obvious that the ECPA was pushed upon the
ignorant, money-hungry Congress by the powerful (& wealthy) Cellular
Telephone Industry Association (so the CTIA could propagate
misinformation to the public, but that's another story...). I also
realize that the 46/49MHz cordless phone channels are apparently
allocated for analog-voice only.

Despite the ECPA, it is unconscionable to me that Motorola --who
surely knows better-- would produce the slick brochure & specifically
market the 'Secure Clear' line as being invulnerable to eavesdropping.
Their wording unequivocally gives the impression that the 'Secure Clear'
conversations are secure, not
only from other cordless phone & baby monitors, which have several common
frequencies, but also against communications hobbyists with scanner radios.

It is bad enough that many public safety officers still think that
by using the 'PL' ('Private Line,' also known as CTCSS) setting on their
Motorola two-way radios, no one else can listen in. While the 'Private
Line' fiasco might be attributable to misconception on the part of the
radio users, in my opinion, Motorola's Consumer Products Division has to
know that there are thousands of scanner monitors who have the technical
ability to defeat the speech-inversion 'Secure Clear' system. A Motorola
representative at the 1992 Summer Consumer Electronics Show in Chicago
confirmed this to me, with a smirk on his face.

There's a big difference between Motorola's aforementioned wording &
that of Radio Shack's on page 3 of their 1993 catalog:

New! Voice-Scrambling Cordless Telephone
DUoFONE ET-499. Cordless phones are great.
But since they transmit over the airwaves,
your private conversations could be
monitored. Now you can enjoy cordless
convenience with voice scrambling for
added [emphasis theirs] privacy protection --
frequency inversion makes transmissions
between the handset and base unintelligible...

It's not "Motorola should know better." Motorola DOES know better.
Otherwise, they wouldn't be spending time or money on truly 'secure'
(based on current technology, of course) communications
and transmission security systems for the government.

I sure am thankful that our federal government & military users of secure-mode communications systems don't rely on Motorola's marketing department to provide factual information as to the level of security provided by Motorola equipment. Too bad that for the most part, the public does.

For anyone looking for a cordless telephone that offers a decent level of privacy, take a look at some of the new cordless phones that use the 900MHz band. Most of the new ones not only use CVSD digital voice for the RF link, but also direct-sequence spread spectrum. By no means are these phones secure ('encoded,' yes, but 'encrypted,' generally not), despite some of the wording in their owner's manuals. Some of the Tropez 900 models actually seems to generate a very weak analog harmonic in the 440MHz spectrum, but you'll still be a lot better off than poor Lee Trevino.

Tim Tyler
1993

--
Tim Tyler Internet: tim@umcc.umich.edu C$erve: 72571,1005 AOL: Hooligan
P.O. Box 443 Amateur Radio: KA8VIR @WB8ZPN.#SEMI.MI.USA.NOAM
Ypsilanti, MI
48197-0443 In cyberspace, no one can hear you scream.

1059. Looking for Icom IC-R1 unblocked

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: wsphoto@gate.net
Message-ID: <4d7521$1qdu@news.gate.net>
Source record: 242553

If anyone has a IC-R1 Scanner that is not blocked in the 800 MHz
frequencies for sale please let me know.
email your responce with price to :
wsphoto@gate.net

Also please include phone # so I can call and arrange payment. Thanks!

1060. Re: TRD: HTX-212 for scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4d6ve8$gu4@uwm.edu>
Source record: 242554
Cross-posted to: rec.radio.scanner,rec.radio.swap,rec.radio.shortwave

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: I have a HTX-212 mobile 2m radio. 10-45 watts out, with dtmf mic,
: bracket, etc. I will trade for a wide-band scanner such as:
:
: Pro-2006
: AR-2500
: AR-2002
: AR-2515
: Yupiteru MVT-8000
: Bearcat 8500xlt
: Icom R-1
: Yaesu FRG-9600
:
: the r-1 is the only handheld I'd be interested in. Otherwise it's
: strictly base/mobile. must be continuous at least 30-900 mhz, more
: preffered. prefer ssb, tuning knob.
:
: Nate.
:

1061. Need new scanner, mod for cb

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: robertb@saturn.net
Message-ID: <4d76b5$p7o@titan.saturn.net>
Source record: 242555

I gave the radio shack pro-2037 a try and it stunk.
It picked up the 17" Princeton svga great.

In your opinions, which scaners are the best and cover the 800+ band?

I am still looking for the channel mod for the Uniden Washington cb?

Thank you

1062. Re: MOTOROLA Cordless Phones - simple inversion?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <4d8cov$j3@acme.freenet.columbus.oh.us>
Source record: 242556

RR (riecks@tds.com) wrote:
: Does anyone know for sure what scrambling scheme is used in the MOTOROLA
: "Secure-Clear" telephones? Is it the "speech inversion" that we hear a
: lot about, or something more complicated?

: Just curious, of course!

simple speech inversion...
--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us
johnw@right.net
71140,77@compuserve.com

1063. Re: Database Program?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: rcn9jig@aol.com
Message-ID: <4d8cis$j9h@newsbf02.news.aol.com>
Source record: 242557

I also have Access/Excell/Word in MS Office, but I found that FileMaker Pro (I have it for Windows and Mac) is easier for me. I started my computer life on the Mac, and still prefer it over Windows, but there are times when I am forced to use the Windows machine.

FMP is very easy to use, to design new layouts is a snap, and the files are transparent to each format (Mac/Windows). I have found Access to be more powerful, especially with larger files (FMP has a file limit of 32MB in V2.xx, although in the v3.0 this has been eliminated). FMP tends to get bogged down in huge files. FMP and Access both use their own formats for databases. Fox Pro, and other D'Base based databases use .DBF. FMP and Access can read DBF's, but the information is then stored in the unique format.

1064. BC3000xlt Worth the $$$?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: CJBX37A@prodigy.com
Message-ID: <4d8vf2$lvs@usenetw1.news.prodigy.com>
Source record: 242558

ke4znr@aol.com (KE4ZNR) wrote:
>
>I have a BC3000xlt and I can promise U it is worth every cent U
>pay!!!
>Intermod is not a problem and U can pick up "certain" 800Mhz Freqs.
>in the 1005-1030Mhz range!! Ok, so you get images instead of the real
>freqs. but it works!! The nicad battery seems to last forever, and the
>banks
>are divided up great.(20 banks, 20 channels each.) Let me know if you
get
>one, there are "hidden" keypress codes to help 800Mhz trunked system
>scanning

I have a BC3000XLT for almost a year. I had to replace the batt pack as it dropped down to lasting only 4 hours (the extra pack I have lasted about 7.5 hours; the replacement lasts almost 8 hours). I run the batts down all the way. I am curious what you mean by the batteries lasting "forever". My BC200XLT batteries last 12-13 hours with the low-batt feature disabled.

Also, please let me know about the hidden keypress codes for 800 Mhz.

Thanks,
Gary Schmidt - Milwaukee FIRENET

1065. Re: Where can I buy the BC3000XLT?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: pjheller@west.net
Message-ID: <pjheller-1301960045030001@term1-8.sb.west.net>
Source record: 242559

Try Metro West at 822 N. Spring, LaGrange Park, phone 708/354-2125 or
800/657-1475.
There are plenty of other mail order places to choose from.

PJH

In article <4d4e81$her@news.ecn.bgu.edu>, cutem@uxa.ecn.bgu.edu (Tim May) wrote:

> I have made up my mind, I am going to buy the BC3000xlt. I need to know
> where I can get this wonderful scanner at a great price. I live in East
> Central Illinois and wondering if there are any good scanner shops in
> illinois.
>
> Tim

1066. Sale/Pro-2006

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: wsrusse@mastnet.net
Message-ID: <4d782m$1o5@mds1.mastnet.net>
Source record: 242560

Hello all i have a near mint 2006 with cell and speed mod. $270.00
gets it shipped and insured to your door.
Scot (409)297-0354 or wsrusse@mastnet.net

1067. AIRINC Freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: LRUR05A@prodigy.com
Message-ID: <4d7noq$25vm@usenetw1.news.prodigy.com>
Source record: 242561

Does anybody know any AIRINC freqs. used by the airlines. I am compiling a list of freqs in the NYC Metro Area for the following Categories : Operations, Dispatch, Maintainace Control, Ramp Control, Oceanic, and even Ground Support. Any Freqs would be appreciated. I may be able to reciprocate by adding to your list.

1068. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: richwood@commspec.com
Message-ID: <tcpnntpd.16.1.13.9.24.42.2307820755.2210940@bbs.commspec.com>
Source record: 242562

DR>You better get your head checked!!! Being a Alphanumeric Pager Holder
DR>I don't think you need to find out how to read the pages that go to the
DR>1000000's of Alphanumeric pagers out in this world! How world you feel if
DR>you had a pager and other people were reading YOUR messages??????

Actually, anyone who uses any form of electronic messaging that isn't encrypted should have their head checked if they object to others intercepting it. All this stuff is sent in the clear in the public's spectrum. The only people stupid enough to believe that a politically-inspired law will prevent people from listening are politicians and cellular executives. It's the difference between sending confidential information through the mail on a postcard vs. a sealed envelope.

Rich
Communication Specialties BBS
Telnet: bbs.commspec.com
Electronic, Artistic & Written Communications
(212) 645-8673

1069. Beginner, Pro51 or BC855XLT?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: RFBG67A@prodigy.com
Message-ID: <4d8rbi$m26@usenetw1.news.prodigy.com>
Source record: 242563

Which scanner should I get?
I just bought a Radio Shack Pro 51 and in general I am happy with it, but it doesn't have cellular capabilities (I looked around the San Bernardino area and all of the Pro 46s & Pro 51s seem to have been "decellularized". I figured that while I'm buying my first scanner I might as well try to get one with cellular capabilities while I can.
I read in the Grove web site that the Bearcat 855-XLT is "cellular restorable", what exactly does that mean, just buying an additional chip, or soldering in something ?
From what I've read it doesn't sound like I can restore my Pro 51 to have cellular capabilities.
Does anybody have any suggestions on what type of scanner I could get with cellular (888???), or the possibility to upgrade to cellular. I can afford a scanner up to about the mid $200 range.
I also have relatives in Germany that could send me a scanner bought there if that might be a good option.
Stan
RFBG67A@prodigy.com

1070. Re: Pro-26

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: rshewchu@awinc.com
Message-ID: <30f7c02f.42928006@news.awinc.com>
Source record: 242564

>>> >I need the cellular mods for The Radio Shack Pro-26 Hand Scanner if any are available. Thanks.. Steve
>>>
>> Don't we all. The PRO-26 cannot be modified for cellular
>> reception, nor can any other scanner manufactured or imported
>> after April, 1994. There are a couple of roundabout exceptions,
>> but those require reprogramming the EEPROM. The PRO-26 is
>> not one of those.

>Is the PRO-25 the same as the PRO-26. Mine came with "Canada Only" all
>over the box and it picks up cell phones quite well. Where I live, the
>range of 896.1125-956 picks up tons of calls. And yes, they're cell phones
>not the cordless 900mhz phones.

I also have the PRO-26 " Canada Only " and I pick up many, many
cell calls in the 1000.000 to 1015.000 range.
==========
Ron Shewchuk
Penticton, B.C.
Canada.
==========

1071. FREQS for BRITISH COLUMBIA wanted;

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: mike currie <mcurrie@direct.ca>
Message-ID: <4d810i$9s3@grid.direct.ca>
Source record: 242565

Does anybody have police,RCMP,emergency or other interesting
frequencies for B.C. they would like to share? Prefer Victoria,
Vancouver Island area.
thanx Mike

1072. Re: Atlanta Olimpics

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DL4zGr.FGI@iquest.net>
Source record: 242566

I am fairly certain the Motorola homepage on the web has some basic info
on the system(s) that will be used in Hotlanta! Bottom line...it will be
primarily an ASTRO system. Who know whether it will be analog or digital
or clear or encrypted or a combo platter.

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| B U S I N E S S R E S O U R C E G R O U P |
| |
| Pre-Employment Background Screening |
| and |
| Security Consulting |
| |
| --also offering-- |
| |
| Nationwide Public Record Information Brokering |
| Technical Surveillance CounterMeasures |
| Bail Enforcement/Fugitive Recovery |
| |
| e-mail: drunyon@holli.com |
| message content ï¿½ Business Resource Group - 1996 |

1073. bc sc150b mods

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: roedelb@caedm.et.byu.edu
Message-ID: <roedelb.14.00201B02@caedm.et.byu.edu>
Source record: 242567

hey, are there any modifications for a bearcat sc150b ?

email me at roedelb@caedm.et.byu.edu

1074. Re: Scanning digital cell phones?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960113095930.5785G-100000@holmes.ece.orst.edu>
Source record: 242568

On Fri, 12 Jan 1996, inquiziter wrote:

> joe@joe.joe (joe) wrote:
>
> >In message <Pine.HPP.3.91.960101183755.2537C-100000@holmes.ece.orst.edu> -
> >Brian varine <varine@ece.orst.edu> writes:
> >:>The only way I can think of to scan digital cell phones is to use an
> >:>actual digital cell phone and hack it.
>
> >Good idea, but, not a valid possibility.. The public key encryption will
> >still require a massive computer to try all the possibilities for the
> >correct key...
>
> >IMHO, forget the digital crap. Someone will come up with a black box someday,
> >but, I would not hold my breath waiting... There are still 1000 to 1 analog
> >signals in the cell band for the near future...
>
> I agree joe but in the UK when digi was first proposed rumor had it
> that it would only be passed IF the goverment bodys could IF
> required un-encrypt these signals and i have heard of goverment
> bodys (namless of course) who have said that they tracked the movments
> and conversations on digi phones yes I think it is done but as you
> say tooooooooo costly for us lot ? and we are still waiting for
> that little black box !

Well, the US is using TDMA and CDMA not the GSM methods the Europeans are
using and thus have no encryption. Why we didn't go GSM is beyond me.

1075. Maxtrac-100 2 Channel to 32 Channel????

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: tac63@aol.com
Message-ID: <4d8a5k$ikc@newsbf02.news.aol.com>
Source record: 242569

I know you can reprogram a Maxtrac-100 2 channel VHF high band to a 16 channel, but how about to a 32 channel?? It has a 5 pin connector in the rear. Any technical advice would be greatly appreciated. Thanx in advance.

Ron
TAC63@AOL.COM

1076. Re: 900 MHz phone frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DL4vKv.D5n@freenet.carleton.ca>
Source record: 242570

John Buettner (buettner@bbn.com) writes:
> I know where the cordless phone frequencies are in the 43-49 MHz area, but
> does anyone know the cordless phone frequencies in the 900 MHz band? I'm
> sure there is some good listening there as well. I just need to know where
> to look.
>
> TIA,
> John

First of all you'd be lucky if you live close to someone with a 900MHz
phone they still don't outsell the 46MHz phones, and the other thing is
that those phones will either be digital, or spread spectrum, in either
case you won't be able to pick it up on your scanner.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

1077. Re: Pro39 HELP!!

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.665.00055B03@teleport.com>
Source record: 242571

In article <4d239r$gau@news1.goodnet.com> huricane <vision@goodnet.com> writes:
>From: huricane <vision@goodnet.com>
>Subject: Pro39 HELP!!
>Date: 11 Jan 1996 04:22:19 GMT

>I would really like to modify my Realistic Pro-39 to be able to speak i.e
>give input to the conversations instead of just listening! If you have
>any info on how to modify this model Please mail me at
>vision@aztec.asu.edu
>thanx in advance
>vision
>BTW:I am not even sure it is possible! If it is not Please mail me and
>tell me so... :)

Wow, is this bait or what? You REALLY need to come to terms with what radio is and how it works. Almost everything in the field of electronics works with some form of "radio" technology. There are quite a few books out there that can explain it better than anyone here can in this limited bandwidth environment.

To answer your question simply, No it is not possible to modify a receive-only scanner to talk to all of those people you hear (unless of course those voices are only in your head and the scanner is turned off).

Steve

1078. Re: New USENET group - alt.security.tscm

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DL4KFC.61E@iquest.net>
Source record: 242572

ronkatz@interlog.com (Ron Katz) wrote:
>Sounds great! I'm interested in just about anything to do with
>communications.
>
>Question is...What is TSCM??
>
>jmatk@tscm.com (James M. Atkinson, Communications Engineer) wrote:
>

TSCM = Technical Surveillance CounterMeasures

Also, I just attempted to subscribe to alt.security.tscm and got an error
message stating this was an invalid group name. Yes, I have a FULL
Usenet satellite feed. ?????

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| |
| B U S I N E S S R E S O U R C E G R O U P |
| |
| Pre-Employment Background Screening |
| and |
| Security Consulting |
| |
| --also offering-- |
| |
| Nationwide Public Record Information Brokering |
| Technical Surveillance CounterMeasures |
| Bail Enforcement/Fugitive Recovery |
| |
| e-mail: drunyon@holli.com |
| message content ï¿½ Business Resource Group - 1996 |

1079. Need mods: PRO-46

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: 73757.133@compuserve.com
Message-ID: <4d8ket$psc@dub-news-svc-3.compuserve.com>
Source record: 242573

I'd like to find any mods for the Radio Shack PRO-46. Please respond to:

John.Klingelhoeffer@comsat.com

or post to the news group. Thanks. John... WB4LNM

1080. Atlanta Olimpics

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: xmarks@ix.netcom.com
Message-ID: <4d76h0$np1@cloner2.ix.netcom.com>
Source record: 242574

I am looking for Olimpic frequencys in Atlanta PLEASE HELP!!!!
xmarks@ix.netcom.com

1081. Re: 900 MHz phone frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4d958b$epm@voyager.ff.tds.com>
Source record: 242575

I COULD be wrong, but I believe that not all 900 Mhz phones use digital transmission or spread-spectrum. In fact, I have trouble finding spread-spectrum phones in the stores these days... I remember seeing a few many months ago, but they were expensive compared to the others (usu. $300+).

The 900 Mhz phones generally use the 902-928MHZ band set-aside for amateur radio, experimental stuff, and low-power phones and junk. Some wireless LANs use this band as well, though they are almost always spread-spectrum.

Each manufacturer selects their own frequencies when they assign "channels", I believe. I saw some posted here once, but I don't have them anymore.

cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:
>First of all you'd be lucky if you live close to someone with a 900MHz
>phone they still don't outsell the 46MHz phones, and the other thing is
>that those phones will either be digital, or spread spectrum, in either
>case you won't be able to pick it up on your scanner.

1082. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: dougrand@i-2000.com
Message-ID: <4d8u7m$7hv@i-2000.com>
Source record: 242576

No, I'm sure YOU wouldn't. Your posts here have made it clear that
you have no respect for Ham Radio or the law...

Doug, KN2Y

VUBS79A@prodigy.com (Drew Durigan) wrote:

xx>No Drew, the ham bands would be turned back into commercial
xx>frequencies once we start acting like children (as if some don't
xx>already). If the local authorities can't depend upon the hams for
xx>public service (a charter of the institition of ham radio), then we
xx>shouldn't be holding onto them. After all, the ham bands represent
a
xx>huge chunk of prime bandwidth.
xx>
xx>There won't be ham radio or scanner hobbies much longer folks.

xxI doubt very seriously that the legions of hams here in the U.S.
would
xxsimply turn their radios off and throw them away if the bands were
taken
xxaway and converted to commercial use. I know I wouldn't.

xx-Drew in Charlotte-
xx KF4DDM

1083. Scanner Selection

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: none-set <70602.1276@CompuServe.COM>
Message-ID: <4d8r1g$3hn$1@mhadf.production.compuserve.com>
Source record: 242577

To All:
I am considering the purchase of a scanner. I am looking
at RS 2026/Uniden BC178XLT or RS2037. Is there a Uniden
equivalent to the RS2037? I would appreciate hearing about
operational experience with these scanners. It appears to me that
Radio Shack may be a little high in price compared to Uniden. I
also want to keep the price at or below $200, so I will probably
wait for a sale. My thanks in Advance to all who respond!

1084. Re: Mall of America

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: JALM65A@prodigy.com
Message-ID: <4d7rtc$2cb2@usenetw1.news.prodigy.com>
Source record: 242578

steve...here's the frequencies i have listed for the mall of america;

858.6125
859.6125
860.6125

as you can see, the mall is on a trunk frequency...there may be a few additional adjacent 8**.6125's. probably are.

the earlier post re: the mall dealt with security guards and scanning at the mall. my observation was that the guards have other priorities, and that as long as you don't follow them around with a 12-element yagi, they'll leave you alone. a bit of discretion goes a long way here, as in other contexts.

as for your housing accommondations...you could do worse.

hint: do the 'mystery mine ride' at camp snoopy (virtual reality type ride),
skip the rest.

enjoy your visit to the twin cities. spend lots of money.

dejim

1085. Re: Need San Jose Area Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: pergrim@aol.com
Message-ID: <4d91gb$rhe@newsbf02.news.aol.com>
Source record: 242579

The PerCon website has a search by city. It is a free service. It is using our Spectrum database. Give it a try.

http://www.perconcorp.com

Chuck
PerCon Corp

1086. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d8n90$k1n@news2.cts.com>
Source record: 242580
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

rfm@urth.eng.sun.com (Rich McAllister) wrote:

>>Mr. Alexander, you were and remain categorically OUT OF ORDER.
>>That, sir, is the objection.

>Fascinating. Where on earth did you get the idea that USENET runs
>under Roberts' Rules of Order?

Easy. I'm "Robert".

Ok?

1087. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: <>
Message-ID: <4d95vf$t9e@news1.wolfe.net>
Source record: 242581
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

cwheeler@ccnet.com (C G Wheeler) wrote:

Callsign: KD6ELA
Name: CURTIS G WHEELER
Addr1: PO BOX 5054
Addr2: SAN RAMON CA 94583
Country: USA
Class: Technician
Effective: 26 Jun 1995
Expires: 07 Jan 2002
Born: 02 Jan 1965
Email: cgwh@chevron.com

1088. Re: NYC freqs

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: LRUR05A@prodigy.com
Message-ID: <4d7n0u$280c@usenetw1.news.prodigy.com>
Source record: 242582

I just found the freq. for WNBC (4) Studio to Remote ops. The TV Audio is heard in the background but if you listen carefully and patiently you'll hear the studio talking to the field, and even chopper 4. The freq is 471. 9875 Mhz. Let me know how it is and if you have any luck finding other freqs.

1089. Granx Prix Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: michael@tbsa.com.au
Message-ID: <4d75gp$biq@news.tbsa.com.au>
Source record: 242633

Hi All

I am after any help people can give me for frequencioes that may have been used in any of the 1995 Formula One Grand Prix races that where held.

Yes, I know some of them are encrypted, that is not the point of this excercise, I am after the actual frequencies.

If anyone can help by either posting them here, or preferably by return email to michael@tbsa.com.au I would be most grateful

Thanks in advance

Michael Evans
michael@tbsa.com.au

1090. Really basic scanning question...

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: smcintyre@whoi.edu
Message-ID: <smcintyre-1301962237210001@joltcola.whoi.edu>
Source record: 242634

Hi,

I've never done any scanning before, but on a whim (actually, my wife forbade me from buying a home theatre system) I bought a Uniden SportsCat (only model in stock that was handheld) sc150b. So far I've had a fun evening of hearing all sorts of interesting things...but I've got what must be a simple question:

Every now and then when listening to what I think are cellular phone calls (because one person or other says "I'm on the car phone"), I hear a Bzzt sound...sometimes twice in a row...sometimes just once. At about this time, I lose the signal and it goes quiet.

What's happening?

My hunch: The cellphone person was in transit and shifted cells and the phone switched frequencies...or they moved around enough within the cell to cause something similar to happen. Is this possible, or is this just a amateur stab in the dark?

Thanks!

Scott

1091. Re: AOR AR-5000 - anybody seen one?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4d8i08$k26@usenetw1.news.prodigy.com>
Source record: 242635

It can do it all with computer interface & associated software.

1092. PERTH, W.A. Freq's

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: tomm@vianet
Message-ID: <4d7afn$t49@classic.iinet.com.au>
Source record: 242636

Looking for some Perth W.A. Metro frequencies.

Mobile Doctors, Trains Security Gaurds (Westrail) & Auto Tow.

Would appreciate any other interesting frequencies you may have to offer.

Many thanks

Tom . (tomm@vianet.net.au)

1093. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.664.0001836B@teleport.com>
Source record: 242637

<snip>

>We're quite in agreement here and have proved our case.

>Bill

>+--+
>| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
>| COMMtronics Engineering Compuserve: 74107,1176 |
>| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
>| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
>| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
>| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
>+--+

Yes, I believe we have always been in basic agreement on the basic point, just discussing our perspectives on the specifics. The transformer itself is in question too. Since I have seen transformers generate so much heat that the case plastic is affected, the quality and original specifications appear to be marginal.

Have you ever tried to hold a 10W lightbulb in your hand? :-)

Steve

1094. Re: Cheek's Rec-Bitch, Whine & Flame Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4d71t6$ecq@news2.cts.com>
Source record: 242638

Tom <tryan@srv.net> wrote:

>You've done nothing here for all of the whiner's to bitch about! Andy
>started things...I read all of his anti-cheek posts. I wish now that I
>had stood up for you then.

Well, you'd have been pasted up side the chops for your time and
trouble, more'n likely. There is a strange mindset around some
circles that says it's perfectly ok to initiate trouble, but it's a
violation of the 11th Commandment and the Constitution to smack the
bastards back. I plumb don't understand that.

But it's a damn good thing that mindset ain't sane out there in real
life. I reckon every rapist, robber, looter, and stabber wishes to
geeminy they could do something and not have to "pay". It's only when
you put a price on something that folks back off and think twice.

But in some of these forums, the mentality is so low-life that they
actually think it's ok to lie through their harelips and then they
take offense when you pop 'em in the chops. It's a small number who
think that way, but they howl, whine, and snivel so loudly that it
sounds like a mix of acid rock, punk rock, and heavy metal music all
in one.

>I've gained alot of scanner knowledge from reading your posts on fidonet
>a couple of years back. Ignore the net-noisy whiners...if you can.

Yeah, there's a couple already I would walk across the street to piss
on if they were on fire. And a half dozen more fixing to get added to
that list. I just love the ones that act like they walk on water and
sport golden halos floating above their skulls. Those are the ones
who snivel the loudest when you call attention to their limited gene
pools after they pop out of no where to tell you everything that's
wrong with ya. Good grief, they just can't stand it when you point
out the gaps between their teeth; the holes in their lips; and the
clingberries all over 'em.

Anyway, scanners and scanning is what we're all about, but apparently
I've trod on someone's turf, so it will take 'em a while to get used
to having to move over a little. Ain't nuthin' better than an elbow
in the ribs for getting some fathead to move over a bit, unless maybe
its a boiled egg, anchovy pizza, and beer fart. That'll get most of
'em to moving right off. Of course, then it's only the smart fellers
who will move. The fart smellers are a different story altogether.

Well, you take it easy and hang tight. We'll be getting down on
scanners pretty soon. Now that's what I like to attack!

Bill

>Tom
>Redneck & Proud of it.

1095. Need help on AOR 8000 Interface

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4d9nh7$7if@newsbf02.news.aol.com>
Source record: 242639

I was thinking about purchasing an AR8000INF interface that EDCO is marketing. Has anyone used one of those? I would appreciate any comments, both good and bad.

Thanks in advance,

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

1096. Re: US AIR & Disney

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: Sam Roberts <sroberts@usa.pipeline.com>
Message-ID: <4d8lfb$fmj@news1.usa.pipeline.com>
Source record: 242640

>> Anybody have any good airline frequencies along with Disney ?

The freq. for USAir's operations is 130.375

Sam KF4EUB

1097. Re: Pro-26

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: br505@FreeNet.Carleton.CA
Message-ID: <DL3yMJ.LEM@freenet.carleton.ca>
Source record: 242641

Bill Cheek (bcheek@cts.com) writes:
> froggie@intac.com (Frank Geluso) writes:
>> stevej@eastky.com wrote:
>>
>> Steve, I don't be;ieve there are any.
>>
>> >I need the cellular mods for The Radio Shack Pro-26 Hand Scanner if any are available. Thanks.. Steve
>>
> Don't we all. The PRO-26 cannot be modified for cellular
> reception, nor can any other scanner manufactured or imported
> after April, 1994. There are a couple of roundabout exceptions,
> but those require reprogramming the EEPROM. The PRO-26 is
> not one of those.
>
> Alas. 'Sniff.
>
> Bill

Is the PRO-25 the same as the PRO-26. Mine came with "Canada Only" all over the box and it picks up cell phones quite well. Where I live, the range of 896.1125-956 picks up tons of calls. And yes, they're cell phones not the cordless 900mhz phones.

Kris

1098. Albuquerque frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: gary.saffer@channel1.com
Message-ID: <40.31422.2433@channel1.com>
Source record: 242642

I am planning a trip to Albuquerque and would like frequency, unit ID, and other interesting scanner information. Any help would be appreciated.

Gary

* CMPQwk 1.42 129 *Television is democracy at its ugliest.

1099. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: minesg@aol.com
Message-ID: <4d83nl$gd0@newsbf02.news.aol.com>
Source record: 242643

A computer interface or perhaps a CTCSS board that can decode PL tones.

1100. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: dock.cutlip@westvirginia.com
Message-ID: <4da3vb$gcp@news.mountain.net>
Source record: 242644

Two-Dogs <why@do.you.ask?> wrote:

>There is a program around which uses the audio-out of your scanner, and an
>easy to build interface to your PC, you can read messages all day.
>If you (or anyone) needs it, I'll post it here. Just ask.

>TD.

YES!! Please post such info.
Thanks,
Dock

1101. Re: Pro 51s and mods

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: sonp@ix.netcom.com
Message-ID: <4d9nod$8rs@cloner2.ix.netcom.com>
Source record: 242645

sonp@ix.netcom.com (Laz Qadmon) wrote:

>I have looked at a Pro 51 at Radio Shack and tried to enter it into
>Test Mode 1. It did load the first 25 positions but here is the
>problem. It loaded 0's into position 23. Therefore I am not sure
>that it is possible to modify this model for the upper cell range.

>Has anyone else had this experience and is it solvable?
>How does one undo the results of the test mode as regards
>position 23?

>I did not see a date code on the back and suspect they have quit
>placing them there.

>I would like to purchase a Pro 51 but would like to know I still have
>the option to mod or not. Any comments?

1102. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: NKHP80A@prodigy.com
Message-ID: <4d84ah$1nio@useneta1.news.prodigy.com>
Source record: 242646

Among various and subdry other comments....llpix@aol.com (Ll pix) wrote:

>...The cops & fire dept. are lazy . They don't do a damn thing. They
tell us
>what they want to tell us.
> Do you really think a PIO is going to tell the media "We fu**ed up,
when
>the media would not have otherwise know about it?

Dear LI PIX:

Sir, I have read several of your posts. While it would be ridiculous to say that I have -always- agreed with your point of view, I certainly feel that you have at times articulated position(s) which have merit.

I'm not exactly sure what caused you to launch into the tirade above, but you sir have a serious problem.

While the reasons for choosing a radio system can be as varied as those of choosing a camera, it is as ridiculous for you to have made your ill-founded claims as it would be for me (or anyone else) to make a claim "all photographers are pornographers".

You are obviously concerned about what you perceive to be a "right". Well, you do have rights, specifically those addressed in your State's Public Records Act.

You also have an obligation. Before you fly off the handle, you have the obligation to learn more about specifically WHY many Public Safety agencies in the more urban areas will be MANDATED to switch to digital technology. It has EVERYTHING to do with spectral efficiency, and NOTHING to do with "encryption".

Are their problem agencies? Sure. But as an "enlightened" member of the media, you show a rather monocular focus. I am frankly embarassed by your post.

Contact your local APCO Chapter to learn more. Once you know what's happening, you won't find the need to offer such vulagar and disrepective discourse to the men and women who lay their lives on the line every day of the year.

On behalf of the 66 Los Angeles City Firefighters who have paid the ultimate price in serving their fellow man, I remain

Brian Humphrey
Firefighter/Paramedic
Public Information Officer

Los Angeles City Fire Departmentr

1103. Pro-26 MODs

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: soren@GAS.UUG.Arizona.EDU
Message-ID: <4d71fo$pnd@optima.cs.arizona.edu>
Source record: 242647

I'm not looking for frequency-expanding MODs, but I _do_ think that making these changes would be nice. Does anyone know how to:

Remove the "beep" that signals a low-battery? I can see it's low by the display. I don't need the annoying beep.

Halve or quarter the output through the 1/8" jack. The jack is probably designed for an external speaker, but I really just use it for a headphone. The output is overkill - I usually listen to it at about 1/6 full volume, but this makes the background noise of the amplifier in it a significant part of the sound. By taking the output down I could listen to the radio with the dial at near full volume and have the signal to noise ratio higher. (I'm not looking to reduce the noise - I want to increase the signal's proportion.)

Otherwise, it's a fine scanner.

1104. Re: STS-72 Frequencies...

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: "Todd L. Sherman" <afn09444@afn.org>
Message-ID: <Pine.A32.3.91.960113033117.15698C-100000@freenet2.freenet.ufl.edu>
Source record: 242648

QUOTING: Rpm@hpb.hwc.ca to All
IN: rec.radio.scanner
MSG OF: 01-11-96 04:20
SUBJECT: STS-72 Frequencies...

Rp> There is usually a 2m frequency used while the orbitor is up, what is
Rp> that one?

Swiped this straight from the sci.space.shuttle newsgroup a few
days ago. This one doesn't mention the ham radio frequencies, tho.
So, I do not think this particular mission is, itself, a voice SAREX
mission.

The Spartan retrievable satellite that will be deployed in three
days does carry the Shuttle Packet Radio Experiment (SPRE) on it.

You might try the Shuttle Web Page at "http://shuttle.nasa.gov/"
for links to more info.

Todd Sherman/KB4MHH

---<snip>---
From: Keith Stein <us011192@pop3.interramp.com>
Newsgroups: sci.space.shuttle
Subject: Re: Shuttle Radio Freqs Wanted
Date: 10 Jan 1996 21:08:16 GMT

The direct shuttle radio frequencies are:

296.800 MHz Primary
259.700 MHz Secondary
243.000 MHz Emergency
279.000 MHz Space Suit Communications

All of these are in AM mode.

On HF (shortwave) you can listen to rebroadcast of the
air-to-communications on:

3860 kHz USB
7185 kHz USB
14295 kHz USB
21395 kHz USB
28650 kHz USB

Keith Stein
Woodbridge, VA

Community, Air & Space Report Editor:
http://www.newspace.com/publications/casr/home.html

Satellite Times magazine Editoral Staff Member
http://www.grove.net/hmpgst.html
---<snip>---

___ Blue Wave/QWK v2.12

Todd L. Sherman, A.R.S. KB4MHH | POLITICALLY CORRECT:
P.O. Box 4211 | "Genealogist" -- An ancestrally-
Gainesville, FL 32613-4211 | challenged individual.
Tel. No.: (904) 371-2439 | Internet: afn09444@afn.org
Homepage URL: "http://www.afn.org/~afn09444/"

1105. PRO-46 HT/100 ch. 800 Mhz cap. $150

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: James Bond <jbond@ccnet.com>
Message-ID: <4d7tkm$94q@ccnet2.ccnet.com>
Source record: 242649

```
Radio Shack PRO-46 Handheld Programable Scanner
100 Channel
800 MHZ capable
W/ AC adapter, which doubles as battery charger
Good condition

Paid $230 / Asking $150

Please call Scott, KE6NWX at (209) 858-1508
```

1106. Re: IC-R7100A-12 question

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4d8ikc$1tme@usenetw1.news.prodigy.com>
Source record: 242650

and what about the icom 9000 it's got to be two cadilac's
> at the price too ?5000 uk ?????

Ooooooh yes! The 9000 is awesome! Again, my budget makes me forget sometimes......

>by the way what was your question ?

I actually had no question; I was replying to someone else's querry.

1107. Re: Mod for RS 2035 ?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4d8j54$1n3q@usenetw1.news.prodigy.com>
Source record: 242651

>I know there,s a mod, for 2030, it involves, clipping
>a loop, L201, but I can't find a L201 in 2035, just a
>L2 reddish coil or loop, next to the antenna.
>Does anybody know what this L2 is, and would removing
>it, give me access to those cellular freq?
>

Mod's for different model numbers absolutely do not work with other models. Don't cut it if you're not sure. Clipping the coil you see in the 2035 will probably loose RF into the front end, killing all signals. The only way I saw of restoring cell to a 2035 is by buying a replacement mother board. Saw 1 in a Monitoring Times mag classifieds section once, couple months ago. Good luck.

1108. Re: Where can I buy the BC3000XLT?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: bumologist@usa.pipeline.com
Message-ID: <4d8bvj$7sv@news1.usa.pipeline.com>
Source record: 242652

Buy it mail order.Get a Popular Communications or Monitoring times magazine,and check the ads and call some places.You should find it for about 350 bucks.the 20 bucks you save in tax will more than pay the shipping....
--
Barry Felstein..BUMOLOGIST!Not just a hobby,it's a profession!
barry felstein

1109. Re: Andy Moss's Patooty

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <8215821685101@lss.humnet.humberc.on.ca>
Source record: 242653

> >Hmmm...It must have been someone using the same address and service as
> >you who just before Christmas posted adverts for the scanner interface
> >at a "special" price (twice) !
>
> No, Mr. Duff. It may have been someone else; not me. Post the damned
> "evidence" or crawl back into your hole and plop down on your duff.
>

The buffer on my server only lists back to a few weeks...
too many Cheek/Moss messages I guess !
I KNOW I read a message advertising your interface for a limited offer
"special price". Was it here or on FIDO ?
Did you not have a special on your interface not so long ago ?

---CLIP---

> Whether or not you condone anything is between you, your concience and
> maybe your mammy.

Ahhh...here comes the silliness !

> The Andy Moss matter is dead now. Give it a rest. Or are you
> thinking of stepping up in his place? If so, I heartily encourage you
> to give it your very best shot right off. Make sure it hits and sends
> me reeling. If you miss....or if I get back up, I will be all over
> you like stink on shit. You understand? You have to make your next
> shot count...... It is vital.

Hahaha ! You will, will you ? More of the Bully attitude. Now we know
where the Bully comes from in Bully Cheek.

> Was it now? You speak with forked tongue, Mister Duff. Maybe you
> ought to go to church and sit on your duff and beg forgiveness for
^
(More silliness...how old are you ?)----

> > too bad you couldn't stick to the FIDO Scanradio conference...or is it
> >the "Bill Cheek Scanner Mods Book support area" ?
> >Now is that conflict of interest or what...Bill Cheek...the man who
> >turns a profit from marketing scanner mods, moderating a non-commercial
> >Bulletin Board Network conference dealing with scanners !
> >(Oh ya...no commercial hooks over there, right ?)
>
> And what issue is that of yours? I posted a message to the effect
> that you are FREE to start your own echo. So go do it! You talk a
> line of shit a mile wide. So ACT! Get off your duff and do it.
> You're not a helpless nincompoop, are you?

Get off my Duff ??? Many of us wish you'd bite your CHEEK !
"What issue is that of yours" ...(Haha) Looks like I hit a funnybone !
Sensitive issue, isn't it !
The named FIDO conference is supposed to be for non-commercial use...
you exploit it to line your pockets often in a subtle manner.

> Ummmmm, by the way......you are stepping well out of bounds on this
> issue, Mr. Duff. I'd NOT persist, if I were you. You are on
> "borrowed" time, as it is. Take the draw while you can. Give it a
> rest. If you persist with the idea of "winning", you will lose.
> Take the draw.

"Stepping out of bounds"? "Borrowed time"? "Give it a rest"?
"You will 'lose' "?
Is this a threat ? Wadda ya gonna do...kick me off the FIDONET
Mr.Moderator ? Or will you sick the "thought Police" on me ?

> >I always meant to ask...did YOU design and write the code
> >for the scanner interface that you sell ?
>
> As a matter of fact, it was a joint effort between a programmer and
> myself. He knew nothing about scanners and I knew little of coding.
> It was a dual, joint effort. Why do you ask? I'm sure you're not
> really interested at face value.

What I was curious about was your knowledge of microcontrollers
(and PLLs :). I design my own. Just wondering if we could chat
mnemonics and loop filters but I guess not.

Nothing more than the concern about commercial advertising
here on the net and on FIDO from this person !
I've vented my steam...maybe from having to read too much
Cheek/Moss diatribe.

Hugh Duff

• NFX v1.3 [000]

1110. Re: Freq for Flight for life chopper

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4d97r9$go3@globe.indirect.com>
Source record: 242654

Here in the Phoenix area, AIR EVAC uses 155.325 as their dispatch frequency
I also hear them on the local fire department or police frequencies when they
are contacting their ground contact. The Highway patrol (DPS/Department
of Public Safety) helicopters also do this type of work. they can be
heard on the DPS frequencies (460.3, 460.325, 460.025, 460.425, 460.475)
as well as on the medcom frequencies. YOu will also find DPS "RANGER"
popping up on local pd/fd frequencies when they are assisting a local PD/FD.

YOu cal also monitor Phoenix tower 118.7 or 120.9

JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!

bjones@aramco.com wrote:

: Last I heard Herman Hospital LifeFlight Houston was using a 800mHz trunk
: for it's primary comm. You can however monitor quite a lot of traffic
: and dispatch on the following freqs however...

: 155.3400 HAERN (Hospital Ambulance Emergency Room Network)
: [Used by nearly all local (Harris County) Hospitals, EMS, Life Flight]

: 163.2500 Herman Hospital Emergency Medical Paging
: (Life Flight/Trauma Alert)

: 123.0250 UNICOM (Clearance Coordination)
: (Life Flight / HPD FOX / Media Helicopters)

: 123.0500 UNICOM (Helicopters) (Herman Hospital Life Flight / Media
: Helicopters)

: 128.8500 Herman Hospital - Life Flight Control
: (Helo Status / Patient Reports)

: Anybody know any additional info on Life Flight ? As far as I know, the
: helos are numbered Lifeflight 1, 2, 3 & 4. One of the LF helos had a
: serious mechanical problem a few years ago and it resulted in an on board
: fire. The pilot (what a guy !) made a quick emergency landing in the
: parking lot of one of the local malls and no one was hurt (bet they had
: to clean out some drawers though :)
:
: I am also trying to figure out Houston Fire Department (HFD) EMS Medical
: (A, B, etc..) protocols, any have any info ???

: Best Regards,
: B.R. Jones - KC5EVD
: RCMA TX-357
: bjones@aramco.com

:

1111. central California PD/FD

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4d982r$go3@globe.indirect.com>
Source record: 242655

recently was driving the 101 and the PCH, noticed that many Police
agencies in the central coast used frequencies in the 460.0-460.6 range.
I also had good luck with fire departments in the 154-156.0 range
I took along an AOR-1000 scanner and a power adapter so I could run the
scanner from the rental car electrical system.
In addition, I heard quite a bit of aviation activity from SBA, VTU, and OXN
JOHN
JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!

1112. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: kkoller@adnetsol.com
Message-ID: <4dabcb$aka@adnetsol.adnetsol.com>
Source record: 242656

Ll pix (llpix@aol.com) wrote:

Snip
: This radio system is paid for by YOUR MONEY (taxes) AND You must have
: access to listen to it.

You do have a somewhat of a point here, but at the same time, my taxes go to building, flying and maintaining B-1 bombers. So I should be able to go take one out for a spin anytime right?

: You MUST give members of the media the right to purchase at their expense
: their radios. Why? Public support will fall.

Most departments with encryption, and with trunking, do make non-transmitable radios available for the local media outlets to purchase so they can listen in.

: The cops & fire dept. are lazy . They don't do a damn thing. They tell us
: what they want to tell us.

So how long have you been living in your cave? You know, I spend a hell of a lot of time at emergency incidents and around law enforcement and firefighting personell. The last thing that I think they are is lazy. Go on a ride along with your local PD and/or Fire Dept. It's a lot harder work than you may think.

: Do you really think a PIO is going to tell the media "We fu**ed up, when
: the media would not have otherwise know about it?

Any journalist or other media type that always takes a PIO's word at face value 100% of the time had better start practicing thier burger flipping skills. (Sorry Brian!) A good journalist knows that there is more than one road to get the information they need. Case in point, we had a big three alarm fire about a month ago. There were some questions on how the department handled the fire. We talked to the owner of the building, got his side, then went back to the FD and confronted them with it. They admitted that a couple of things could have been done better, and those of us who are *really good* journalists, dug a little deeper and found people in the department itself who agreed with the owner.

my $.02
--
Ken Koller
Staff Photographer, The Signal, Santa Clarita CA.
kkoller@adnetsol.com
"Thank You, Drive Through....."

1113. This group

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: kkoller@adnetsol.com
Message-ID: <4dabm1$anh@adnetsol.adnetsol.com>
Source record: 242657

You know, this has always been one of my favorite groups. The people here have always been very helpfull with information and frequencies, but of late, it has been going downhill. When I opened up the group tonight, 15 of 54 articles were basically just bashing people, nothing to do with scanning at all. Hell, take that to private mail if you want to keep up your tirades! Let's get back to mods, freqs, and stuff that pertains to scanning before people start leaving and this group falls to peices!
--
Ken Koller
Staff Photographer, The Signal, Santa Clarita CA.
kkoller@adnetsol.com
"Thank You, Drive Through....."

1114. Need mods: PRO-46

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: 73757.133@compuserve.com
Message-ID: <4d8kh4$psc@dub-news-svc-3.compuserve.com>
Source record: 242658

I'd like to find any mods for the Radio Shack PRO-46. Please respond to:

John.Klingelhoeffer@comsat.com

or post to the news group. Thanks. John... WB4LNM

1115. Milwaukee WI FIRENET Paging Service

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: CJBX37A@prodigy.com
Message-ID: <4d90nh$b7i@usenetw1.news.prodigy.com>
Source record: 242659

Firenet is a paging service available to any interested fire buffs.

The service provides an alphanumeric pager that will inform you of all working fires in the area. Also included are any special or unusual responses of area departments.

Greater alarms from around the country are also paged out. The service operates 24 hours a day, however the out-of-state greaters occurring overnight are not paged out until morning.

An optional alternative service, FIRENET LITE, pages out only local greater alarms, 24 hours a day.

The pager can also be used as a normal numeric pager, whereby, someone can call the pager number and key a numeric message (such as a phone number that you should call) through their telephone keypad. Great for family, friends or employer to get hold of you.

Cost is $15 per month. E-mail me if you want more information.

1116. RE: ANDY MOSS`S PATOOTY

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: aa554@freenet.durham.org
Message-ID: <DL3I5C.AF5@freenet.durham.org>
Source record: 242660

On 10 Jan 96 04:53pm, hduff@humnet.humberc.on.c wrote to ALL:

h> You know, it really is your "fat-head" attitude that turns people off.

Much like this kind of talk I presume?

h> I don't condone the 2-way BS that has been going on for years now
h> here and on the FIDONET between you and Andy Moss but he was right
h> in his latest post...you have an obnoxious and abrasive way of dealing
h> with confrontation...I noted this years ago. Maybe this is why I do
h> much more reading than spewing off at the keyboard.
h> I won't lower myself to respond to your childish limericks.
h> (You're like a big kid...can you say RESPONSIBILITY ? :)

After reading this, I would suggest you look in a mirror.

h> It is however quite noticeable that this newsgroup was nice and
h> quiet (in a responsible sense) before you showed up...too bad you
h> couldn't stick to the FIDO Scanradio conference...or is it
h> the "Bill Cheek Scanner Mods Book support area" ?
h> Now is that conflict of interest or what...Bill Cheek...the man who
h> turns a profit from marketing scanner mods, moderating a non-commercial
h> Bulletin Board Network conference dealing with scanners !
h> (Oh ya...no commercial hooks over there, right ?)

Are we a little jealous over something. I have had much help from Bill
Cheek. And as I recall, it has never cost me a cent.
As for products, nobody will give their product away. But Bill has given
me much valued advice over the last couple of years.

Hi Ya Bill....

Just a note to let you know you are not getting beat up alone. hehehe.

later..

... I'm too sexy for this conference!
* Evaluation copy of Silver Xpress. Day # 10
* Silver Xpress V4.00P

1117. RE: DO THE POLICE ATTEMPT

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: aa554@freenet.durham.org
Message-ID: <DL3I5F.AFz@freenet.durham.org>
Source record: 242661

On 7 Jan 96 06:58pm, rweber@krypton.mankato.ms wrote to ALL:

r> : Anyway, here in Holland messages about burglaries 'in progress'
r> The actual burgler doesn't have to be the one monitering. He could have
r> an accomplice moniter and let him know if there's trouble by another
r> means such as another two-way frequency.

Or the bad guy may just use an earphone.

Many ways to get around the noise.

later...

... Silver Xpress!..... Pioneering Off-line Mail Technology!
* Evaluation copy of Silver Xpress. Day # 10
* Silver Xpress V4.00P

1118. Linear Amplifiers

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: Kurt.Prochnow@pebble.cts.com
Message-ID: <8fb_9601132117@pebble.cts.com>
Source record: 242662

Try asking in alt.radio.pirate where those things are abundant.

1119. Re: Antenna coax

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4d79h1$pqr@pegasus.starlink.com>
Source record: 242663

Dan Prysby <prys@msg.ti.com> wrote:
>rawiley@blue.weeg.uiowa.edu (R. Wiley) wrote:
>>Scott Ryan <crtoy@fyiowa.infi.net> writes:
>>>I have a RS discone mounted in my attic with approx. 75-85 feet of Rat
>
>>What are you trying to hear? An omnidirectional
>>indoor antenna is not a high sensitivity setup.
>
>Is a discone not good?
>What do you recommend in the way of scanner antennas?

==========
As long as the attic doesn't have a metal roof, there's no problem with
it being there.
A discone is a good antenna, for what it does. The discone design is
meqant to be a very wide-band antenna; it has no gain to speak of, and
it's omnidirectional. If this is what you want, it's great.
Other antennas will have different characteristics. Many have gain
(better ability to suck signals out of the air). They get this gain
different ways. Some are narrow-band antennas, some are directional, some
are combinations of directional and wide- or narrow-band antennas.

Which is best? The one that best serves *your* needs.

If you are, for example, in a large city with signals coming from all
around, an omnidirectional antenna would probably be best.
If, on the other hand, you live in the boonies, a directional antenna
would probably serve you better, so you can aim the antenna towards the
area where the signals are coming from. In that case, gain would be a
strong consideration, also.
Hope this helps...

Bill

1120. Re: What happened to West Allis, WI. police?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: ghahn@gnn.com
Message-ID: <4da1jv$f1u@news-e1a.megaweb.com>
Source record: 242664

For the poop on WA/Greenfield as I know it, see my page at
http://members.aol.com/unkag/unkag.html

Yes, the mobile freqs in the 800MHz band are always 45MHz below the repeater.
It's all one trunked system which happens to divide the two cities into freq
groups.

Gary, I will post your FIRENET info on my page soon. E-mail me with any info
you'd like included. I'd like to expand my coverage of the area, so please
contribute as you can. Sounds like you're well informed in the fire system
scene.

In article <4d90j4$vg6@usenetw1.news.prodigy.com> Gary Schmidt wrote:
>Can one of you clarify what the 811-815 freqs are used for (are they the
>mobile counterparts to 856-860?). Also, I thought I heard West Allis on
>the .4625 freqs; are all of the WA freqs on the .9875 freqs? Also, West
>Allis fire is goin gto convert to 800 freqs onver the next month. Any
>idea what freqs they will use?
>
>Gary Schmidt - Milwaukee FIRENET
>

1121. POCSAG decoder

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: 6481@tccn.com
Message-ID: <4d7q5n$i4r@jeeves.tccn.com>
Source record: 242665

```
>> For all of those looking for POCSAG decoder, please keep in mind that
most all alphanumeric paging uses GOLAY (not POCSAG) nowadays.

--
\_\_\_\_\_/_/_/
<0 0>
] [
[ ]
--
```

1122. What happened to West Allis, WI. police?

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: CJBX37A@prodigy.com
Message-ID: <4d90j4$vg6@usenetw1.news.prodigy.com>
Source record: 242666

eksaminc@execpc.com wrote:

The Greenfield freqs are:

811, 812, 814, 815, 856, 857, 859, 860 all suffixed .4625.

ghahn@gnn.com (Gary Hahn) wrote:
>
>West Allis PD(and other muni svcs.) are indeed on 857.9875 and 858.9875.
I
>hear them on both of my scanners. They are trunked with Greenfield
which
>uses 856.,857.,859.,and 860.4625. W.A. listeners are particularly
fortunate,
>in that the control channel is always on Greenfield's group. We are ALL

>fortunate in that they chose to separate the two cities into freq.
groups.
>

Can one of you clarify what the 811-815 freqs are used for (are they the mobile counterparts to 856-860?). Also, I thought I heard West Allis on the .4625 freqs; are all of the WA freqs on the .9875 freqs? Also, West Allis fire is goin gto convert to 800 freqs onver the next month. Any idea what freqs they will use?

Gary Schmidt - Milwaukee FIRENET

1123. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: dnorth@mailhost.epix.net
Message-ID: <NEWTNews.821602548.10209.dnorth@epix.net>
Source record: 242667

>Please leave your E-Mail suggestions here on the forum.

>
>
I'd like a scanner with the OS-456 options built in. I need to be able to
decode CTCSS and DTMF tones, as well as log them on my computer!

1124. UHF REPEATER FOR SALE

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: jm37@evansville.edu
Message-ID: <4d8o2k$23f3@cedar.evansville.edu>
Source record: 242668

Looking for a good compact UHF repeater for your local radio community?

HAVE I GOT A DEAL FOR YOU!!!!!!!!!!!!!!!!!!!!

MINT CONDITION
KENWOOD TKR-820
UHF REPEATER
WITH DUPLEXERS
AND POWER SUPPLY FOR AC
AROUND 30 WATTS OUTPUT
CTCSS PROGRAMMABLE
FREQUENCY PROGRAMMABLE
COMES COMPLETE WITH COMET COMMERCIAL BAND HIGH GAIN ANT!
AND AROUND 50+ FEET OF CQ4XL COAX (THE GOOD STUFF)

SELLING NEW FOR AROUND $1700-$2000
BARGIN PRICE OF $1000 COVERS EVERYTHING!!!!!

All interested parties may E-Mail me at

jm37@evansville.edu or
Itzmindy3@aol.com

or call 812-476-2640 and ask for Jeremy

DONT PASS UP THIS GREAT DEAL!!!!!!

1125. Re: CHEEK VS MOSS ET.AL

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: an422798@anon.penet.fi
Message-ID: <010332Z13011996@anon.penet.fi>
Source record: 242669

In article <4con6j$pac@newsbf02.news.aol.com>, bullcheek@aol.com
(BullCheek) wrote:

> I the Lord Bully Cheek am actually eons of years old. I merely act like I
> am 6. And, ye of so little faith, I do not "get a life," I dispense life
> for I am the ruler of this domain.

He sounds like he needs to be "potty trained" cause he's puttin out a lot
of bull.....

--****ATTENTION****--****ATTENTION****--****ATTENTION****--***ATTENTION***
Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
Please, report inappropriate use to abuse@anon.penet.fi
For information (incl. non-anon reply) write to help@anon.penet.fi
If you have any problems, address them to admin@anon.penet.fi

1126. Cordless Freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: chris@nyc.pipeline.com
Message-ID: <4d8kgd$o4m@pipe9.nyc.pipeline.com>
Source record: 242670

Has anybody compiled a complete channel listing
for 49Mhz and 900Mhz cordless freqs??

Thanks,

chris@pipeline.com

1127. Modifying BearTracker BCT7

Newsgroup: rec.radio.scanner
Date: 1996-01-13 00:00:00 UTC
From: Bruce Hoge <rhonda@netlinkcorp.com>
Message-ID: <30F8534D.5B2B@netlinkcorp.com>
Source record: 242671

Is there way to modify a BearTracker 800 BCT7? I looked inside the unit and found a small circuit board marked "800mhz Unit". There are 3 jumpers on this board. Could it be that simple? Please let me know.

1128. Re: ICOM IC-R1, Not available to General Public?

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: wslater@ix.netcom.com
Message-ID: <4dbhmg$nte@cloner3.netcom.com>
Source record: 242433
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <30F578B9.50F0@interaccess.com> "Herb A. Zite"
<hazite@interaccess.com> writes:
>
>Rob Terrell wrote:
>> Why? I have always heard that the ICOM R1 was a great unit. Since
I'm now
>> looking for a scanner, I'm interested in your opinion...
>>
>> Rob
>
>
>Oh boy, sit back and watch these notes fly! I think you will find some

>very strong opinions on the R1, most of them not very good. Without
being
>technical, because I'm not technical, I own both an R1 and a AR8000
and
>the AR8000 wins hands down. The advantage of the R1 is size but it
gives
>up a lot to be that small.
>
>
I've had one for 3 years now. I'm very happy with it. I travel
alot and use it frequently. I know there are those who hate it. Fine.
Don't buy one. I like mine.

1129. Re: poop

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: wslater@ix.netcom.com
Message-ID: <4dbhr7$r3@cloner2.ix.netcom.com>
Source record: 242434

HEHEHEHEHE, looks like poop to me too. :^D

1130. frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: valentino@peg.it
Message-ID: <4dadh1$pv2@venere.inet.it>
Source record: 242435

Hi...
I'm a beginner.
Can you post me some frequencies ???
I'm interested above all to the cordless ones....
Thenk you!
Valentino@peg.it

1131. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: ab5p@swcp.com
Message-ID: <4dbqu9$ngg@sloth.swcp.com>
Source record: 242436

phenry@accessnv.com (Phil Henry) wrote:

>UNIDEN WANTS TO KNOW....

> Uniden wants to know what features you would like to see in their future
>scanning radio products and they have asked us to conduct a marketing survey
>for this purpose. Please leave your E-Mail suggestions here on the forum.
>They will be tabulated and forwarded to the Uniden Product Development
>Department on February 1, 1996.

>Phil Henry & Richard Barnett
>Gray Electronics, Inc.

I would like to see:
1. A real S-meter!
2. A Center-tuning Meter.
3. Tunable RF notch-filters, to knock down strong Pager freqs.
4. Selectable RF band-pass filters, same reason.
5. Multiple Scan-limit ranges, that can work together or

individually.
6. Lots of Memories to hold frequencies to be LOCKED OUT during
band- or limit-scanning.
7. More FM bandwidth choices
8. USB, LSB
9. A voice synthesizer to announce frequencies during band-
or limit scanning, so your tape recorder can record it.
10. Tuning knob, with selectable tuning steps
11. Built-in computer interface, with FULL input/output capability
12. Full legal spectrum coverage, 100Khz-2000Mhz
13. RF Gain control.

(Hey, it's a WISH LIST, no?)

73 all, Brett
ab5p@swcp.com
Albuquerque Transmitter Hunting Homepage:
http://www.swcp.com/~ab5p/foxhunt.html

1132. Re: Albuquerque frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: ab5p@swcp.com
Message-ID: <4dbr3s$o3n@sloth.swcp.com>
Source record: 242437

gary.saffer@channel1.com (Gary Saffer) wrote:

>I am planning a trip to Albuquerque and would like frequency, unit ID,
>and other interesting scanner information. Any help would be
>appreciated.

>Gary

>* CMPQwk 1.42 129 *Television is democracy at its ugliest.

Check out this URL: http://www.swcp.com/~ab5p/albq_rad.htm
ab5p@swcp.com
Albuquerque Transmitter Hunting Homepage:
http://www.swcp.com/~ab5p/foxhunt.html

1133. AR8000 TIP - Scanning Trunking Systems Use Select Scan

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <30f873ac.7403782@nntp.crl.com>
Source record: 242438
Cross-posted to: rec.radio.scanner,alt.radio.scanner

What do you think of scanning the 800 MHZ trunking systems used by the police? Do you like it or hate it?

Cobb County GA and Atlanta GA have moved to the 800 MHZ bands in the last year or so. My first reaction was oh no! Then I discovered that I could pick up far more then previously because of the intelligence found in the phone patches the commanders were always running using their new radios. The downside is that there is a lot of 'crap' also in some of those lengthy phone patches when they call their current 'lover'. As Cobb County abandoned 6 70cm frequencies 3 low vhf a half dozen vhf frequencies for putting everything on a fifteen channel TRS followed by local cities like Smyrna GA moving FIRE and POLICE to the same system I realized that I could hear more action with far fewer frequencies programmed into a radio then before. BUT it was harder to follow a certain thing like a fire or a neat speed trap because of the channel hopping nature of TRS.

I can not think of any other hand held scanner that is more suitable for scanning the cellular type TRS bands then the AR8000 (AR8K).
What have I discovered about the AR8K that now makes it my preferred receiver for the trs systems? The SELECT SCAN FEATURE.
Using this feature I can now comfortably follow the fires, drug busts, and speed traps with an absolute minimum of irritation from unwanted stuff.

Lets use the fifteen channel TRS for example even though this applies to any size TRS. One channel is devoted to control, so we are only listening to 14 channels. The control channel is tagged by the PASS key so it will not be scanned. As I scan the rest I noticed that the phone patchs only appear on two channels so these can be locked out by PASS if desired. Now for just basically eavesdropping on the county action it is ok to just let the scanner bounce around the remaining active channels. One notices that the same related comms appear only on certain channels. Usually I recognize the same voice or it may be the content that I notice like details of a fire dispatch. The speed trap on the interstate I-285 I was following today appeared only on channels C6, C12, C14, C15 as programmed into my AR8000. Now on virtually every other scanner made in order to follow only that speed trap one would have to lock out all the remaining undesired channels one by one. BUMMER! But on the AR8000 all one has to do is TAG the channels for select scan. Then to hear basically only the speed trap activate select scan. If something else pops up, one of my selected channels was being used as part of the fire grouping, just twist the top knob to move on. I was able to follow the action which was of

interest to me since I was out driving perfectly. Now notice this. I heard the laser officer ask one of the cars to switch to talk around for a private chat. He wasn't in my selected grouping! No problem I hit scan until I found them and I was able to follow them even though he asked him to switch manually to still another channel. FLIP I had them again. The conversation was about one of the women in the radio control room back at HQ. If I was using any scanner with locked out channels I would still be fumbling with the darn thing long after the secret conversation was over. FUNC SELECT SCAN put me back at the scene of the speed trap a second after this brief interlude as they resumed the action.

Select scan is valuable because the scan list can be cleared completely by a couple of key strokes and another list started by tagging channels as they are heard. An incorrectly selected channel can be individually dropped from the list. Since you are selecting only a few channels the scan seems very fast as the list is repeated many times per second. I find that I can clear the list and start a new one on the fly very fast now. For example early today I heard on WGST that there was a breaking story of a serious gas leak in GWINNETT county which has another TRS system. Within minutes I had selected each of the channels that had activity relating to this event. Then with SELECT SCAN I was able to follow everything until they successfully clamped the line and let traffic flow again on a major artery in NW Metro Atlanta. How do I know I have all the channels? If I hear part of the conversation and then a channel switch and I don't immediately hear it continue I check to see which channel I am missing by hitting normal SCAN. SELECT SCAN also has the advantage of ordering the channels in the actual pattern that the TRS system is using for that channel grouping if you are careful as you tag each needed channel.
Read back your list and look at the scan order as compared to the physical order in the scanner!

SELECT SCAN is discussed on page 6, and pages 69 through 73 of the AOR AR8000 users manual.

Another use for select scan is in traveling in an area that has a duplex radio system which doesn't repeat the mobile. The state of Alabama has such a system for the state police. Place the base and mobile in your select scan list and as fast as the base drops carrier and the mobile replies you have him. Any other scanner you would have to scan through a bank of 20 to 100 frequencies to hear both sides of the conversation. Some folks get around this by repeating the frequencies often in memory but you don't have to waste memory like this in the AR8000! Another way to accomplish the same thing manually in the AR8000 is to place both frequencies in the dual mode vfo's but you have to manually switch between each which I don't care for while driving.

Victor Healey
Ki4je
http://www.crl.com/~vhealey/ar8000.homepage.html

1134. Re: Military Freq's wanted (Please?)

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: minesg@aol.com
Message-ID: <4dckon$evr@newsbf02.news.aol.com>
Source record: 242439

Here is a tiny sample of some of the Mountain Home frequencies contained in the sources noted below.

126.2 Tower (VHF)
253.5 Tower (UHF)
284.0 Ground Controlled Approach
349.0 Ground Controlled Approach
369.2 Ground Controlled Approach
342.5 Metro (weather)
276.3 389th FS CP
276.1 390th FS CP
276.8 391st FS CP
295.4 Air refueling track #610 primary
292.6 Air refueling track #610 secondary

One of the best sources of military aviation frequencies is the "Directory of North American Military Aviation Communications." It comes in three or four regional volumes and covers HF, VHF and UHF. I highly recommend this guide. I think it's available from CRB Research. Another good book that covers all the major Air Force bases is "Monitoring the Military" I got a copy from Grove.

BTW, let me know if you ever hear the following call signs in your listening area:

HUSKER (KC-135R / 155th ARG, NE ANG)
SNOOP (RC-135V / 55th W, Offutt AFB, NE)
GORDO (E-4B / 55th W, Offutt AFB, NE)
LOOK (EC-135C / 55th W, Offut AFB, NE)
SPIRIT (B-2A / 509th W, Whiteman AFB, MO)

Gerald M.
Omaha, Nebraska
Monitoring the 55th Wing at Offutt AFB.

1135. Re: FS - Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: "C.R. Thrower" <thrower@traveller.com>
Message-ID: <4dc54k$92g@tsunami.traveller.com>
Source record: 242440

Sorry but thats way too much. You can get brand new for $310.00

1136. poop

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: static5@usa.pipeline.com
Message-ID: <4da1hn$9k0@news1.usa.pipeline.com>
Source record: 242441
Body handling: Inline uuencoded payload not displayed: KATHY010.JPG

[Inline uuencoded payload not displayed: KATHY010.JPG]

1137. Help need wiring map for AOR 900

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: rford@mail.hsvchamber.org
Message-ID: <4dbgia$6s0@tsunami.traveller.com>
Source record: 242442

In the proces of fixing a loose connection for my AOR 900. I broke a lose a white that runs from the middle board to some where. I would like to find out where is should be located.

Any help is useful.

thanks

1138. Re: Need to stop garbage messages? Stop responding.....

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: fporlowi@prairienet.org
Message-ID: <4d9p8l$ao7@vixen.cso.uiuc.edu>
Source record: 242483

In a previous article, varine@ece.orst.edu (Brian varine) says:

>On 8 Jan 1996, Christopher Shustak wrote:
>
>> Most hams understand that the best way to stop a repeater jammer,
>> is to ignore the transmissions. Jammers need reinforcement to
>> confirm that they are irritating other users.
>>
>> I would think that this technique would work with newsgroups.
>>
>
>My favorite anti-jam technique (and one I didn't like being used on me
>was)--Ignore the jamming. It works folks, drives ECM ops nuts, is it
>working??? Is it not working??
>
>There is a subject line on postings, you know if it's good or not. So
>quit cluttering up *more* bandwidth by posting "stop jamming" messages.
>
>
>

There is another way. If everyone that wants this to stop would send
EMAIL to the offending parties it would jam the mail boxes of said parties.
Every time you see a post that is does not belong in this newsgroup just
EMAIL it to the
author. You don't even have to add anything to the message just send it
back to the author. That way it doesn't clutter up this newsgroup and it
will let the offenders know that they are unwelcomed!
If everone that reads this newsgroup sends Email they will get alot of mail!

--
Are we having fun yet?

Frank

1139. Re: poop

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: jwmann@concentric.net
Message-ID: <30F96C92.6E7B@concentric.net>
Source record: 242484

Hell Bill what kind of mod's can be done with this "scanner"

(hope you see the picture) Looks a lot like my great grandmother

Joseph

1140. Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: "Alan L. Beyer" <abeyer@evansville.net>
Message-ID: <30F8C9C7.7E0F@evansville.net>
Source record: 242485

I read once about a squelch mod for the Pro 2006 that would cause the scanner to resume scanning when it encountered a data tone ie thee beeps and buzzs on the end of a truncked transmission.
I haven't been able to locate this mod or any mention of it on the NET.
Does it exist? Did it work? Where can I find it?
Al Beyer
abeyer@evansville.net

1141. Re: BC 3000xlt Mods????

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4da2dl$ag7@ssbunews.ih.att.com>
Source record: 242486
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4d9lbk$781$1@mhadf.production.compuserve.com>,
Jeff Goldman <75162.2371@CompuServe.COM> wrote:

>...You're some genius. It just so happens that the 3000XLT has no
>Track Tuning above 760MHz, so even if you could restore
>869-894MHz, you'd have to hit the SRC button around 5 times
>each time you'd get near a busy channel. Since
>there's Track Tuning in the 360-385MHz area, the
>Cellular Security mod should be excellent. ....

Hi Jeff.

"Track tuning" is the name Electra used for the patented innovation
which tunes the front end circuitry of a radio to preserve sensitivity
across a wide range of frequencies. It is accomplished by
biasing a set of variable capacitance diodes in the front
end tuned circuits. The amount of voltage applied to the diodes
depends on what part of the band the radio is tuned.

Track tuning has nothing to do with determining where the center of
a signal is. Track tuning may be found in most Electra/Bearcat
scanner models going back several years. The economy Bearcat 5
was a noteworthy exception.

Perhaps you have "track tuning" confused with "center tuning,"
which is implemented by a "window detector" circuit. The window
detector uses operational amplifiers whose output is driven
by sensing current at the discriminator. If the scanner is
tuned exactly to the center of a signal, the discriminator current
will be zero. If it is tuned off center, there will be discriminator
current (plus or minus, depending on whether you are tuned
above or below the signal). The window detector circuit outputs a logic
level signal which indicates whether the receiver is tuned
within a "window" (perhaps + or - 5 kHz) of the signal's center.

The window detector output is used to tell the scanner when to stop
searching so it won't pause prematurely -- off to the side of a signal.

Most GRE-made Radio Shack scanners use center tuning, too.
The Regency K500 and M400 are two examples of scanners which
lack center tuning, which makes searching more difficult.

Uniden's first "Bearcat" scanner, the BC800XLT, went one step
further...it had AFC (automatic frequency control) in the
800 MHz band. The BC800XLT tuned to the center of an 800
MHz signal during a search but didn't change the display. The AFC

made it difficult to tell whether the frequency reading was correct
because the signal sounded on-frequency when the display was
off by 12.5 kHz.
--

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parnass@att.com - (708)979-5414 Bell Laboratories

1142. Best Scanner/SCPC Receiver and Shortwave Receiver

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: newcaesar@aol.com
Message-ID: <4da7e5$ein@newsbf02.news.aol.com>
Source record: 242487

I was wondering If any of you could help me out,with the problem of choosing
a scanner/Satellite SCPC receiver and a Shortwave receiver for under $1000 combined.The type of scanner I am looking for is one that has at least 250 memories,at least 50ch/sec scanning speed,and can tune in WFM from 950 Mhz- 1450 Mhz.I have tried out the AOR AR-8000 and was disappointed with the imaging problem.I was trying to tune in SCPC signals with the receiver connected to the Satellite LNB,and instead I was getting Cellular and General Mobile signals in the 1200 Mhz - 1450 Mhz range.I need a receiver with NO IMAGES in the 950 Mhz- 1450 Mhz range.Now too the ShortWave receiver.I would like a shortwave receiver with good sensitivity especially on SSB frequencies.I would also like a receiver with strong CLEAR audio.It is a must that the receiver have at least 100 memory channels.It would also be nice to have a preamp,atenuator,RF Fine tuning,and a Selectable AGC.I really like the Specs of the Grundig Satellit 700,but I've seen some postings saying that it is only a FAIR radio.Any information that you could
give me would help.

Thanks,
Joe Gallelli
newcaesar@aol.com

1143. bc2500xlt (cell modified)

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: John Mace <jwmace@hiline.net>
Message-ID: <4d9u5e$hpn@mercury.hiline.net>
Source record: 242488

What is this scanner worth? I am the original owner, works perfectly.

Thank you for your trouble..Please mail to jwmace@mail.hiline.net

1144. Re: Cheek's Rec-Bitch, Whine & Flame Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: aa490@freenet.hamilton.on.ca
Message-ID: <4da02d$455@main.freenet.hamilton.on.ca>
Source record: 242489

Tom (tryan@srv.net) wrote:
: Bill

: You've done nothing here for all of the whiner's to bitch about! Andy
: started things...I read all of his anti-cheek posts. I wish now that I
: had stood up for you then.
: I've gained alot of scanner knowledge from reading your posts on fidonet
: a couple of years back.
: Ignore the net-noisy whiners...if you can.
: Tom, Redneck & Proud of it.

I aggree.. These people here 'bill-bashing' take this stuff WAY too
seriously! And I'm also sure Bill won't loose a minutes sleep over it
because he understands how silly it all really is!
Yet... These folks still come back to reply (complain?) time and
time again! I do, because I find it all VERY amusing, and I like to
get a good laugh every once in awhile!
Paul

--

1145. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.551.30F85104@accessone.com>
Source record: 242490

In article <tvine-1201961830380001@ip-pdx03-36.teleport.com> tvine@teleport.com (PjB) writes:

>Ummm, I'm afraid you may be speaking above the cheeky ones head. I'm sure
>he's never heard of Roberts'. More along the lines of Hoyle, maybe.......

Speaking of heads, aren't you the one that;

......came on this NG upset because Cheek would post such trash and proceeded to post the same and more??????

......suggested that 'we' write Cheek's ISP because of his behavior when yours has been far worse and quite malicious??

......said on Thursday that we had seen the last of you yet we still see you again and again????

...... saying Cheek is a liar yet you have done it a number of times on here in the last week?????

You are a friggin JOKE! What is your point other to see if you can be the biggest jackass on the net. At least when Bill goes on the attack it is in response to anothers attack. You just stuck your nose into business that had nothing to do with you.

All talk and no answers. You have no excuse and no room at all to complain.

grh

1146. Re: Really basic scanning question...

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: cgross@southwind.com
Message-ID: <4da525$n9e@starbase.nse.com>
Source record: 242491

You're correct...that's exactly what is happening, the cell tower sends commands to the phone that you hear as that bsst bsst and then poof, gone! Sometimes is you search around you maybe able to pick back up on the same conversation on a different frequency. Enjoy your new scanner.

Cliff

smcintyre@whoi.edu (Scott A. McIntyre) wrote:

>Hi,

>I've never done any scanning before, but on a whim (actually, my wife
>forbade me from buying a home theatre system) I bought a Uniden SportsCat
>(only model in stock that was handheld) sc150b. So far I've had a fun
>evening of hearing all sorts of interesting things...but I've got what
>must be a simple question:

>Every now and then when listening to what I think are cellular phone calls
>(because one person or other says "I'm on the car phone"), I hear a Bzzt
>sound...sometimes twice in a row...sometimes just once. At about this
>time, I lose the signal and it goes quiet.

>What's happening?

>My hunch: The cellphone person was in transit and shifted cells and the
>phone switched frequencies...or they moved around enough within the cell
>to cause something similar to happen. Is this possible, or is this just a
>amateur stab in the dark?

>Thanks!

>Scott

1147. Re: Beginner, Pro51 or BC855XLT?

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: scubapro@holli.com
Message-ID: <DL5r9H.7o0@iquest.net>
Source record: 242492

I love my Pro-51.. and mine is too new to be able to be modified.. however I have found that since this is only double conversion.. I pick up ALOT of cell calls.. mostly in the 896.xxx to 914.xxx range.

In article <4d8rbi$m26@usenetw1.news.prodigy.com>, RFBG67A@prodigy.com says...
>
>Which scanner should I get?
> I just bought a Radio Shack Pro 51 and in general I am happy with it,
>but it doesn't have cellular capabilities (I looked around the San
>Bernardino area and all of the Pro 46s & Pro 51s seem to have been
>"decellularized". I figured that while I'm buying my first scanner I
>might as well try to get one with cellular capabilities while I can.
> I read in the Grove web site that the Bearcat 855-XLT is "cellular
>restorable", what exactly does that mean, just buying an additional chip,
>or soldering in something ?
> From what I've read it doesn't sound like I can restore my Pro 51 to
>have cellular capabilities.
> Does anybody have any suggestions on what type of scanner I could get
>with cellular (888???), or the possibility to upgrade to cellular. I can
>afford a scanner up to about the mid $200 range.
> I also have relatives in Germany that could send me a scanner bought
>there if that might be a good option.
>Stan
>RFBG67A@prodigy.com
>
>
>

1148. Re: Pro-26

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dandc$rte@news2.cts.com>
Source record: 242493

rshewchu@awinc.com (Ron Shewchuk) wrote:

>I also have the PRO-26 " Canada Only " and I pick up many, many
>cell calls in the 1000.000 to 1015.000 range.

But...but....but.....what about 800-900 MHz? Any cellular there?

Bill

1149. Re: Modify your R7000 to scan & search faster

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: kramersj@aol.com
Message-ID: <4db4vr$ns4@newsbf02.news.aol.com>
Source record: 242494
Cross-posted to: rec.radio.scanner,alt.radio.scanner

CI-V is FASTER..than RC network mods
AND....
Tap into the UNUSED MEMORY of your R-7000 and get another 99 Channels!

The R-7000 can scan quite a bit faster than the Scan Oscillator mod can provide
If you use the CI-V interface and a personal computer with serial port at 10780 Baud. The CI-V interface is a simple RS-232 to 5 volt interface in which the
Transmit Data and Receive Data are tied together at the 0to5 volt side (R-7000 side) and goes into the R-7000 via an 1/8' phone jack. If you want to check for squelch break use the Reed Relay output for this. Just make it toggle the RS-232 Bell line. You can have the R-7000 scanning in no time at all. Just use the code for Setting the comm Channel. Then Set_Channel( ) from 1 to 99 as fast as you can go! Eventually you will find that the PLL cannnot keep up. BUT THIS IS THE TRUE LIMITS OF THE R-7000! And Believe me it IS FASTER.

You will need to contact Icom for the CI-V protocol spec..They sent it to me free!
(Since I have just ONE radio and didn't need their multi Radio interface) Once you
have functions written in C, Pascal, Basic, or Visual Basic (Using the Protocol) for Setting the Mem Channel, Detecting Squelch Break. You can also load/save all 99 channels to disk etc. I have routines that call these functions to search the
Cell band at 825-846 and then automatically add 45 Mhz and switch upward ..when someone is heard nearby. I can scan the Military Band using a priority scanning method that I am unwilling to divulge which enables me to increase the effective scanning rate by scanning smarter. (Think about it) There are a few software/Hdw packages available but these are VERY LIMITED and DO NOT allow you the flexibility and power that a home brew system will. Most of these programs are just glorified Data Bases! Use Microsoft 'Access' if you need a data base. You'll find it's not as much fun as simply saving ASCII files of your Hottest Setup from the radio. I can have the whole radio saved and reloaded in under 1 min.

ALSO DID YOU KNOW that you can DOUBLE THE MEMORY CHANNELS?
You CAN! An R-7000 comes with half the memory UNUSED! Check out the Schematics. You will See that the Address pin A-10 is left grounded (Pin #19 IC-8) on the LOGIC BOARD. Ask for ICOM Tech Bulletin which describes this.
Just lift this pin off ground through a 5K pullup.Using an unused front panel switch such as the REMOTE PB and (A reed relay contact) you can BANK

SELECT another 99 channels. Great if you have (2) hobbys. Say:Military by day/Police Fire, Care Flight Air Care by night perhaps.

Enjoy!

Steven Kramer

1150. just bought a PRO-2022, have Q's...

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: cahoots@ix.netcom.com
Message-ID: <4daf1u$2hb@cloner3.netcom.com>
Source record: 242495

Hello all!

I have just started reading this newsgroup. Recently I bought a radio shack PRO-2022 from a friend who found it at a garage sale for $6, but with no documentation. Operation seems pretty straight forward (I've had a BC-100XLT for a few years) but I'm wondering 2 things: 1) is this a pre-mandated cell block radio? 2) are there any cool mods besides cell block to do to this radio? I'm interested in opening up the rather limited coverage, mostly to get the 200-300 Mhz range. Thanks in advance for any replies. If it's possible, could respondents please email me with replies, in addition to posting them? I think my usenet reader is kinda spotty. Thanks again. John

1151. Re: Mod for RS 2035 ?

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4dah0c$i9h@newsbf02.news.aol.com>
Source record: 242496

In article <4d8j54$1n3q@usenetw1.news.prodigy.com>, NJFM83A@prodigy.com
(Gary Belt) writes:

>>I know there,s a mod, for 2030, it involves, clipping
>>a loop, L201, but I can't find a L201 in 2035, just a
>>L2 reddish coil or loop, next to the antenna.
>>Does anybody know what this L2 is, and would removing
>>it, give me access to those cellular freq?
>>
>
>Mod's for different model numbers absolutely do not work with other
>models. Don't cut it if you're not sure. Clipping the coil you see in the

>2035 will probably loose RF into the front end, killing all signals. The
>only way I saw of restoring cell to a 2035 is by buying a replacement
>mother board. Saw 1 in a Monitoring Times mag classifieds section once,
>couple months ago. Good luck.
>
>
>

You said it ..... Don't go cutting, there's a board replacement
......

1152. America's Airwaves announced

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: bkobb@newsignals.com
Message-ID: <bkobb-1401961200550001@bkobb.ppp.nova.org>
Source record: 242497

New Signals Press announces America's Airwaves,
a comprehensive wall chart of the U.S. spectrum
above 30 MHz.

Unlike any other chart now available, it includes
annotations for each of more than 300 bands VHF
through EHF.

Info and illustrations are available on the Web at:

http://home.navisoft.com/nspi/chart.htm

Bennett Kobb
Editor and publisher
Spectrum Guide/America's Airwaves
bkobb@newsignals.com

1153. Re: BC 3000xlt Mods????

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: Jeff Goldman <75162.2371@CompuServe.COM>
Message-ID: <4d9lbk$781$1@mhadf.production.compuserve.com>
Source record: 242498

>crappy 800 to 400MHz converter<

You're some genius. It just so happens that the 3000XLT has no Track Tuning above 760MHz, so even if you could restore 869-894MHz, you'd have to hit the SRC button around 5 times each time you'd get near a busy channel. Since there's Track Tuning in the 360-385MHz area, the Cellular Security mod should be excellent. Better to have Track Tuning than to know that you're on 874.33MHz (which is kinda useless info).

If you must have the 869-894MHz region, buy the overseas UBC3000XLT from Javiation.

-Jeff

1154. Re: Sale/Pro-2006

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: Richard Venables <rav@in.net>
Message-ID: <4d9kr2$i1m@su3.in.net>
Source record: 242499

If you still have the 2006 I'll take it.

Let me know.

Richard

1155. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: kc6rzy@netvoyage.net
Message-ID: <4d9not$ldi@news.netvoyage.net>
Source record: 242500

In article
<tcpnntpd.16.1.13.9.24.42.2307820755.2210940@bbs.commspec.com>,
<richwood@commspec.com> wrote:
>
>DR>You better get your head checked!!! Being a Alphanumeric
Pager Holder
>DR>I don't think you need to find out how to read the pages that
go to the
>DR>1000000's of Alphanumeric pagers out in this world! How world
you feel if
>DR>you had a pager and other people were reading YOUR
messages??????
>
>Actually, anyone who uses any form of electronic messaging that
isn't
>encrypted should have their head checked if they object to others
>intercepting it. All this stuff is sent in the clear in the
public's
>spectrum. The only people stupid enough to believe that a
>politically-inspired law will prevent people from listening are
>politicians and cellular executives. It's the difference between
>sending confidential information through the mail on a postcard
vs. a
>sealed envelope.
>
>Rich
>Communication Specialties BBS
>Telnet: bbs.commspec.com
>Electronic, Artistic & Written Communications
>(212) 645-8673

If someone need to read Alphanumeric Pagers email me I can help
you.

steve email : kc6rzy@netvoyage.net

1156. I am SO FU*KING TIRED of this shit!

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: joe@joe.joe
Message-ID: <4da685$kta@dallas1.connect.net>
Source record: 242501

Look,
If you dont like what Cheek has to offer, then take it up with Cheek,
OFFLINE in EMAIL.

This is not the forum for bashing ANYBODY or ANYTHING!

Shut the FU*K UP and go back to playing with the radio!

Jeeeezus H Christ!

Nobody is interrested in bashing here, it just makes the rest of us ILL!

I am working on my CE232 and hope to get it in tonite!

No time for anymore of the dribble out here!

1157. FS - Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: adavis9@ix.netcom.com
Message-ID: <4db0mb$g45@ixnews8.ix.netcom.com>
Source record: 242502

```
Perfect condition - cellular mod
$400
```

1158. Pro 27 Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: Ecki@schnaare.ruhr.de
Message-ID: <60qWr9AHaLB@schnaare.ruhr.de>
Source record: 242503

Hello,

is there someone with experiences about the Scanner Realistic Pro 27.

Greetings from home to home

Eckhard Fido : 2:2448/7835.43
Internet: Ecki@schnaare.ruhr.de
Fax : +49-2324-25325
Packet : DF9DD @ DB0IZ

1159. Triple Conversion - Why Better?

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: lui@netcom.com
Message-ID: <luiDL5z17.3E0@netcom.com>
Source record: 242504

Why is Triple Conversion better than Double or Single Conversion? A salesperson at Jun's Electronics in Culver City told me that Triple Conversion increases selectivity, but I'm not sure if he knew what he was talking about.

Stephen

1160. Laser jammers

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: peter laakmann <plaakman@ix.netcom.com>
Message-ID: <4dbh1j$n1v@cloner3.netcom.com>
Source record: 242505

Does anybody know of a way to jam police laser guns ? Any equipment out there on the market?

1161. Re: MOTOROLA Cordless Phones - simple inversion?

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4dbbet$3mg@voyager.ff.tds.com>
Source record: 242506

I see that RAMSEY sells a kit for doing speech inversion... $39.95 in the TUCKER catalog.

clifto@indep1.chi.il.us (Clifton T. Sharp) wrote:

>So, does anyone have a simple experimental circuit, say one using an
>MC1496, that one could experiment with in order to see this inversion
>effect in action?

1162. Re: MOTOROLA Cordless Phones - simple inversion?

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <DL5t4K.IBv@indep1.chi.il.us>
Source record: 242507

In article <4d8cov$j3@acme.freenet.columbus.oh.us> jwilkers@freenet.columbus.oh.us (John Wilkerson) writes:
> simple speech inversion...

So, does anyone have a simple experimental circuit, say one using an MC1496, that one could experiment with in order to see this inversion effect in action?

--
Cliff Sharp There are days when no matter which
WA9PDM way you spit, it's upwind.
clifto@indep1.chi.il.us --The First Law of Reality

1163. Re: Cheek's Rec-Bitch, Whine & Flame Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dbmko$2bq@news2.cts.com>
Source record: 242508

aa490@freenet.hamilton.on.ca (Paul Milawski) wrote:

>: You've done nothing here for all of the whiner's to bitch about! Andy
>: started things...I read all of his anti-cheek posts. I wish now that I
>: had stood up for you then.
>: I've gained alot of scanner knowledge from reading your posts on fidonet
>: a couple of years back.
>: Ignore the net-noisy whiners...if you can.
>: Tom, Redneck & Proud of it.

> I aggree.. These people here 'bill-bashing' take this stuff WAY too
>seriously! And I'm also sure Bill won't loose a minutes sleep over it
>because he understands how silly it all really is!
> Yet... These folks still come back to reply (complain?) time and
>time again! I do, because I find it all VERY amusing, and I like to
>get a good laugh every once in awhile!
> Paul

You're right....it is amusing....AND....educational. A few people
have commented on "how much" they've learned about me. The ironic
thing is.....it's a two way street. More irony is that you learn
more from an initiator than a respondent.

It's cool though. All except the malicious lying. I haven't found a
real good perspective for that yet. Malicious lies, like those
perpetrated by our dearly beloved Messrs. Moss, Smith, and Peter
Breath.....are out of the easily tolerable realm of name-calling.
Hell, I don't care what I am called, though, other than "late for
dinner", which pisses me off immensely.

Anything else is probably ok. :-)

Bill

1164. Re: Computer Interface for pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: bote@access2.digex.net
Message-ID: <bote.821598683@access2>
Source record: 242509

jamee@ic.net (Jon Meeks) writes:
> I have just purchased a pro 2006 scanner and want to get a
>computer interface for it. I understand my choices are limited, and want
> What would fit me best? I am aware of the Opto-456 and the CE-232
>but I really don't know which would be better. I have never seen an
>in-depth comparison of the two.

I asked for the same thing recently, and haven't really seen
a feature-for-feature comparison of what one does versus
what the other does, just bits and pieces from different
articles.

I guess we'll both have to wait and see if any users who
know the facts will post them.

--
My parents went on a Carribean cruise and all I got was a snow blizzard!

finger bote@access.digex.net for PGP key to encrypt email to me.

1165. Chicago Freq's?

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: TH3 PR3S3NC3 <cmreilly@ix.netcom.com>
Message-ID: <30F9BB8E.2CBE@ix.netcom.com>
Source record: 242510

Any at all would be appreciated!

1166. Re: I am SO FU*KING TIRED of this shit!

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: tim@umcc.umcc.umich.edu
Message-ID: <4da9pj$8k8@umcc.umcc.umich.edu>
Source record: 242511

Yeah, Big Guy, bash those bashers!

--
Tim Tyler Internet: tim@umcc.umich.edu C$erve: 72571,1005 AOL: Hooligan
P.O. Box 443 Amateur Radio: KA8VIR @WB8ZPN.#SEMI.MI.USA.NOAM
Ypsilanti, MI
48197-0443 In cyberspace, no one can hear you scream.

1167. Re: What is between 512MHz and 760MHz

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: pmiller@nyx10.cs.du.edu
Message-ID: <4dc603$s9u@nyx10.cs.du.edu>
Source record: 242512
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Lyn R. Kennedy (lrk@netcom.com) wrote:
What is "i.f."

Hope I don't sound to dumb.
: The radio doesn't cover this range because the first i.f. is around 600
: MHz. That was chosen because there is nothing interesting there. It needs
: that frequency range for the i.f. to make it a better radio than the ones
: that can cover that range. Stick with the good radio.

: -- --
: | 73, internet | lrk@k5qwb.lonestar.org |
: | Lyn Kennedy | lrk@netcom.com |
: | pony express = P.O. Box 5133, Ovilla, TX, USA 75154 |
: ---Livin' on an information dirt road a few miles off the superhighway---

1168. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <30F9033A.4786@frontiernet.net>
Source record: 242513

Stan wrote:

> *** For the Ultimate Tracker, integrate a remote Radar/Lazer
> detector as an option. Perhaps using the BearTracker as a headend
> unit for an Alert Light/Tone (different from the Highway Alert
> light/tone although with similar programability) with an interface
> on the rear of the BearTracker which accepts the input from the
> Radar/Lazer detector.

That would seriously limit their market. It would not be legal
to purchase such a unit for mobile use in several US states, including
New York for any vehicle that fits the radar detector ban limitations, or
in Ontario Province. I don't think they would make such a poor marketing
decision unless they were totally unaware of the fact that radar detectors
are becoming very unpopular with legislators.

1169. Houston Texas FREQ's -- by request

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: Steven Baker <stevenbaker@delphi.com>
Message-ID: <hrCkX9G.stevenbaker@delphi.com>
Source record: 242514

From: STEVENBAKER 14-JAN-1996 15:35:27.68
To: STEVENBAKER
CC:
Subj: http://www2.cy-net.net/users/kg5ai/freqs/hou_freq.html

Houston Scanner Freqs 12/27/95
by Myles Barkman KG5AI
kg5ai@cy-net.net

33.860 FIRE Eastex Fwy, Little York VFD
33.880 FIRE Cypress Fairbanks VFD
47.420 RED CROSS
47.460 EMERGENCY
121.500 *AIRCRAFT EMERGENCY
122.000 *AIRCRAFT Flight Watch
122.700 *AIRCRAFT La Porte Unicom
122.800 *AIRCRAFT Baytown Unicom
122.875 AIRCRAFT LifeFlight Unicom
122.900 *AIRCRAFT Galveston Multicom
122.950 *AIRCRAFT Unicom
122.975 *AIRCRAFT Sugar Land Unicom
123.000 *AIRCRAFT Parachute jumping
123.025 *AIRCRAFT Helicopter Air-Air
123.050 *AIRCRAFT Galveston Unicom
123.300 *AIRCRAFT
123.500 *AIRCRAFT Flight test or school
126.625 *AIRCRAFT Flight Watch-High Altitude
128.850 *AIRCRAFT Hermann LifeFlight Helicopter Control & 800 MHz
133.775 *AIRCRAFT Flight Watch-High Altitude
146.2 148.150/143.900 *MILITARY CAP and pl 100.0
150.815 *BUSINESS Houston Wrecker Association
150.860 BUSINESS Harris Co. Wrecker
150.875 BUSINESS Reeves Rescue Wrecker
186.2 150.995/159.135 COUNTY of Jefferson Roads
151.055/156.135 Highway Dept. or 156.120
131.8 151.085/158.955 *COUNTY of Chambers
156.7 151.100/159.195 *FIRE Crosby VFD
110.9 151.115/154.340 *FIRE Galveston
151.235 Harris Co. Dist. Forestry
146.2 151.295/159.315 *SHERIFF Galveston Co. CID
151.355 *TX Parks & Wildlife Simplex
192.8 151.385 *
151.415 TX Parks & Wildlife-Baytown
151.460 FIRE Cove VFD
192.8 151.745 Cypress Creek EMS Ch.5

192.8 151.925 *Cypress Creek EMS Ch.4
152.390/157.650 BUSINESS Taxi
152.990 BUSINESS Tex-Helicopters
153.740 City of Daisetta
100.0 153.755/155.025 *STATE DOCJ Darrington Unit-Sandy Point
100.0 153.785/154.055 *STATE DOCJ Retrieve Unit-Angleton
100.0 153.815/154.980 *STATE DOCJ Jester Units-Richmond
146.2 153.845/ *Galveston? Public Works
179.9 153.860/158.955 *CITY of Pearland
107.2 153.875 *CITY Deer Park
100.0 153.905 *TX Prisons Intersystem Ch.5
153.935 Galveston Co. or Dickinson Public Works or police
153.950 *FIRE Several Communities-Cloverleaf
146.2 153.950 FIRE Jersey Village
162.2 153.965 Webster or Fort Bend Co.
153.980 Anahuac
146.2 153.995 *SHERIFF Harris Co. West dispatcher
154.025/158.970 Walker Co. or Stanford
154.040 Galveston Pager School or Hosp.
146.2 154.055 *CITY of La Porte
154.070 Alvin or Texas City
154.070/154.385 FIRE Cleveland
146.2 154.115 *POLICE/FIRE Dayton
141.3 154.130 *FIRE/EMS Village VFD
146.2 154.130/154.400 *FIRE La Porte
154.145 FIRE Harris Co. Rural
154.160 *FIRE Houston Pager
146.2 154.190/154.385 *FIRE Conroe Ch.1
192.8 154.205/154.445 *FIRE Spring VFD
154.220 FIRE Deer Park...hear rptr
154.220/153.950 FIRE Fort Bend Co.
114.8 154.235 *FIRE
154.235 FIRE Forest Cove
154.235/153.770 FIRE NE Fort Bend Co.
136.5 154.250 *FIRE/EMS Baytown Ch.1
146.2 154.250/153.890 *FIRE Conroe Ch.2
154.250 FIRE Blue Ridge
136.5 154.280 *FIRE Baytown Ch.2, Mutual Aid
156.7 154.310/153.890 *FIRE/EMS Highlands
146.2 154.325/154.010 *FIRE Conroe Ch.3
154.325 FIRE Shore Acres
154.340 FIRE Deer Park or Sheldon VFD
110.9 154.355/ FIRE Montgomery Co. or Hardin Co.
154.355/153.950 FIRE/EMS Hitchcock
146.2 154.355 FIRE Sugar Land
167.9 154.370/154.070 *FIRE Channelview
154.370 *FIRE Crosby, League City, Dickinson, Highlands, Baycliff
179.9 154.385/153.830 *FIRE Seabrook
136.5 154.400/ *FIRE Kingwood or Missouri City or Montgomery Co.
154.415 FIRE Jacinto City, Humble

156.7 154.415/153.770 *FIRE Chambers Co.
156.7 154.430 FIRE Texas City
154.445 FIRE Huffman
141.3 154.445 *FIRE Southeast VFD or Huffman
154.515 BUSINESS Northwest Mall Security
154.540 BUSINESS
154.570 SHERIFF Harris Co. Car-Car Tactical "PL"
162.2 154.665 TX DPS Beaumont...same as on 155.460
151.4 154.740/ SHERIFF Fayette Co.
146.2 154.740 *SHERIFF Matagorda Co.
146.2 154.755/155.310 *POLICE Mont Belvieu
192.8 154.785/155.520 *SHERIFF Polk Co.
146.2 154.800/156.240 SHERIFF Galveston Co. Beach Patrol Ch.5
154.815 SHERIFF Harris Co. Jail
154.845 POLICE Alvin
154.860 Houston Police Detectives Ch.2
146.2 154.875/155.610 *SHERIFF Galveston Co. Ch.2
146.2 154.890 *SHERIFF Harris Co. East dispatcher
107.2 154.905 *TABC Galveston Car-Car 32xx units
154.950 *TX DPS Intercity Ch.3 Mobiles/Bolivar Ferry-Bolivar
154.965 FIRE/EMS Friendswood..city?
146.2 154.965/153.785 *Woodlands
136.5 154.980 *CITY of Baytown
146.2 155.010/156.150 POLICE Conroe
155.010 FIRE Pasadena Ch.4 Arson Investigators
156.7 155.025/158.940 *Texas City EMS?
155.040/154.100 POLICE Jamaica Beach
155.040/ FIRE Woodlands? or Nassau Bay
110.9 155.055/154.115 *COUNTY of Galveston Health Dist.-Animal Control
155.055 Dayton
155.055/155.835 W. Colombia
146.2 155.085/153.860 *SHERIFF Montgomery Co. Ch.1
110.9 155.115/153.935 *MEDICAL Galveston Co Ambulance
123.0 155.115 POLICE Jersey Village Ch.1 Car-Car
155.130/156.030 Houston City Marshal ..Houston PD
156.7 155.145/158.865 *CITY of Texas City-Public Works
146.2 155.160 AMBULANCE
179.9 155.160 *SCHOOL Buses
192.8 155.160 *MEDICAL Harris Co. Emer. Corp, NW Med. Center
146.2 155.175
107.2 155.190/154.100 *POLICE Deer Park
none 155.205 *SCHOOL Clear Creek ISD
141.3 155.205 MEDICAL Alert Care, Graham, Galv. Lifeflight
155.205 MEDICAL Ambulance in Baytown
155.220 *MEDICAL Hospital-Ambulance
none 155.235 *SCHOOL La Porte? Buses
136.5 155.235 Lifeflight Patient Reports
186.2 155.235 AMBULANCE
146.2 155.250/155.640 *SHERIFF Montgomery Co. Ch.2
100.0 155.265 *EMERGENCY Harris Co. EOC (Test 9am Monday)

146.2 155.265 AMBULANCE Ft. Bend Co.?
192.8 155.265 Cypress Creek EMS Ch.1
155.295 AMBULANCE
146.2 155.325/158.955 *MEDICAL Ambulance Montgomery Co.
155.340 *MEDICAL HAHERN
155.355
155.370 *TX DPS Intercity Ch.4 Bases
146.2 155.385 Montgomery Co. Hospital-Conroe
123.0 155.400 *AMBULANCE Clear Lake Emergency Corps
151.4 155.415/156.090 SCHOOL San Jacinto College Police
155.430 Texas City police
155.430 POLICE Alvin Jr. College
162.2 155.445 *TX DPS Texas City Highway Patrol
162.2 155.460 *TX DPS Houston Highway Patrol Ch.1,2
162.2 155.505/154.920 *TX DPS CLE Ch.5/6
146.2 155.520 POLICE Alvin Ch.1
146.2 155.535/154.650 SHERIFF Fort Bend Co.
146.2 155.565/154.710 *SHERIFF Galveston Co. Ch.1
136.5 155.580/154.770 *POLICE Univeristy of Texas-Medical Center
155.595/ SHERIFF Harris Co.
155.610 SCHOOL Texas Woman's University
155.610 POLICE Clear Lake Shores
127.3 155.625/158.910 *POLICE La Porte Ch.5 on input
123.0 155.640 POLICE Jersey Village Ch.2 Dispatch
155.655/ POLICE Cleveland?
155.670 *POLICE Houston Pager, Motocycles, Astrodome
146.2 155.685/154.845 *SHERIFF Brazoria Co.
dpl 155.700/159.150 *SCHOOL University of Houston Police
155.730 SCHOOL Houston Baptist Univ. Police
100.0 155.730/154.710 SHERIFF Walker Co.
155.730 La Marque
155.730 POLICE Waller
155.745 Harris Co. Water Control Dist. 2
155.745 Kingwood
none 155.760 *CITY of La Marque
146.2 155.760/154.785 SHERIFF Waller Co.
155.775 Port Authority
155.790 Hitchcock or Galena Park or Bayou Vista
146.2 155.805/154.995 *SHERIFF Chambers Co. and pl 100.0
155.820 *CITY of Houston Pager
146.2 155.835/155.055 *SHERIFF Liberty Co.
146.2 155.865 *POLICE Liberty
100.0 155.895/ Hunstville or Clute or Freeport
146.2 155.895/
155.895 Crosby Municipal Utility Dist.
155.910 POLICE Deer Park
146.2 155.925/153.980 SHERIFF Fort Bend Co.
146.2 155.940/158.985 *POLICE S. Houston-usually simplex
146.2 155.970/158.850 *POLICE Pearland
155.985/ Harris Co. or Montgomery Co.

156.050 *MARINE Illegal Channel 1
156.060 TX DPS TABC? Ch.1,2
100.0 156.090 POLICE
127.3 156.090 *POLICE around waller, Katy?
156.100 MARINE Illegal Channel 2
156.150 Shore Acres
156.150 MARINE Illegal Channel 3
156.165 TX Turnpike Authority
156.175 *MARINE Illegal Channel 63
156.195/
156.200 MARINE Illegal Channel 4
136.5 156.210/159.000 *TX Alcoholic Bev. Comm. 32xx units
156.240/
156.240 POLICE Manvel
156.250 *MARINE Illegal Channel 5
156.300 MARINE Ch.6 Safety
156.550 *MARINE Port Traffic Ch.11 Houston Traffic Inbound
156.600 *MARINE Port Traffic Ch.12 Houston Traffic Outbound
156.650 *MARINE Traffic Ch.13/Bolivar Ferry, Ship-Ship
156.750 MARINE EPIRB Ch.15
156.800 *MARINE Ch.16 Emergency/Calling
157.050 MARINE Ch.21 Coast Guard Group Galveston
157.075 MARINE Ch.81 Coast Guard Houston
157.100 *MARINE Ch.22 Coast Guard Bcsts.
157.150 MARINE Ch.23 Coast Guard
157.175 MARINE Ch.83 Coast Guard Auxilliary, Helicopter
157.560 *SCHOOL Buses
157.650 *SCHOOL Buses?
158.730 *SCHOOL Univ. of Houston Police
158.760 Houston Animal Control
74.4 158.775/153.875 *CITY of Seabrook
158.775/155.925 Galveston Animal Control
162.2 158.790/154.710 *SHERIFF Ft. Bend Co.
158.790 POLICE Bayou Vista
158.835
158.880 CITY of Jersey Village
158.940/
158.940 City of Dayton
162.2 159.090/154.935 *TX DPS Ops Houston
107.2 159.210/154.665 *TX DPS Beaumont Highway Patrol
110.9 159.210/154.665 *TX DPS Lufkin (Cold Spring) Highway Patrol
118.8 159.210/154.665 *TX DPS Houston Highway Patrol
136.5 159.210/154.665 *TX DPS Texas City Highway Patrol
179.9 159.225/151.445 *FIRE Friendswood
156.7 159.270/151.265 *TX Parks & Wildlife Game Warden-Houston or Baytown
173.8 159.270/151.265 *TX Parks & Wildlife Game Warden-Waller
159.330/151.220 SHERIFF Galveston Co. Ch.6 Organized Crime
146.2 159.390/151.385 *FIRE Harris Co. Rural VFD #21-Tomball/Hockley
161.640 *EMERGENCY Public Information Emergency System (PIES)
156.7 161.700 *MEDIA KTRK Ch.13 News Dispatch

114.8 161.730 *MEDIA KKBQ traffic & other
161.800/157.200 *MARINE Ship-Shore Ch.24 Galveston
161.875/157.275 *MARINE Ship-Shore Ch.85 Galveston KLC
161.900/157.300 MARINE Ship-Shore Ch.26 Houston
161.925/157.325 MARINE Ship-Shore Ch.86 Gulf Coast
161.950/157.350 MARINE Ship-Shore Ch.27 Port Arthur
161.975/157.375 MARINE Ship-Shore Ch.87 Galveston KLC
162.000/157.400 MARINE Ship-Shore Ch.28 Galveston
162.400 *NOAA NWS Houston KGG68, Lake Charles KHB42
162.475 *NOAA NWS Pt. Arthur-Beaumont WXK28
162.550 *NOAA NWS Galveston KHB40, College Station WXK30
162.6125 MILITARY Ellington AFB Police
127.3 162.7125/170.800 FEDERAL Marshals-Warrant Service
127.3 162.7875/170.850 FEDERAL Marshals
163.000 MILITARY Ellington AFB Weopons Security
none 163.200/163.8125 *FEDERAL Marshals (or 131.8)
163.375 MEDICAL Pager Veterans Admin.-Houston
131.8 163.4125/162.225 *MILITARY Army Corps of Engineers
163.4375/162.275 MILITARY Army Corps of Engineers
163.4625 MILITARY Ellington AFB Civil Engineers
163.4875 MILITARY Ellington AFB Security Police Ch.2
163.5125 MILITARY Ellington AFB Disaster Response
163.5375 MILITARY Ellington AFB Flight Line
163.5625 MILITARY Ellington AFB Special Tactical Ops
163.5875 MILITARY Ellington AFB
100.0 163.625/162.825 FEDERAL INS
123.0 163.675/162.875 FEDERAL INS
164.000 National Parks?
164.0875
164.175 FEDERAL JSC Earth Sciences
164.200 FEDERAL JSC Fire/Security
164.375 FEDERAL JSC Heat test
164.500 MILITARY Ellington AFB Alert
164.550/168.8625 FEDERAL Marshals
164.600/166.4875? FEDERAL Marshals
164.8875 FEDERAL Secret Service "Oscar"
164.9875 FEDERAL JSC Fire/Security
165.1375 MILITARY Ellington AFB Maint.
165.1875 MILITARY Ellington AFB Maint.
100.0 165.2375/166.4375*FEDERAL Customs
165.2875/166.5375 FEDERAL ATF Ch.1 (1000 Hz tone burst)
103.5 165.375/166.400? FEDERAL Secret Service "Charlie" or 165.7625 in
100.0 165.6875/166.225 *FEDERAL Customs Inspectors
165.950/167.000 FEDREAL IRS
166.000/167.100 FEDERAL IRS
166.200/ FEDERAL VA Hospital Security
166.250/170.250 MEDIA KRIV Ch.26 News/Engineering-scrambled
166.5125 FEDERAL Secret Service "Sierra"
166.5625/164.625 FEDERAL APHIS-Houston Hobby-try
167.025 FEDERAL Secret Service Pager

173.8 167.050/172.800 *FEDERAL FCC
167.100/166.000 FEDERAL IRS-try
167.150 ?
167.4375 FEDERAL FBI Ch.3
167.7875/162.7375?FEDERAL FBI Link 419.325 Ch.2
167.875 FEDERAL FBI or NASA
168.000/ *FEDERAL JSC Engineers
168.125/ FEDERAL Customs Phone?
168.450 FEDERAL JSC Ems
169.000 FEDERAL JSC Engineers
169.450 FEDERAL Customs Marine?
169.550 Federal Reserve Bank
170.000 FEDERAL JSC Public Affairs
170.065? FEDERAL JSC Launch Control
170.100/ MILITARY Ellington AFB or JSC NASA
170.150 MEDIA KXYZ 1320 audio
170.350/164.700 FEDERAL JSC Construction
170.400 FEDERAL JSC Taxi dispatch?
170.415? FEDERAL JSC Security back-up channel
170.750 FEDERAL JSC Aircraft Ops
171.150 FEDERAL JSC Public Affairs
171.3875 MILITARY Ellington AFB
172.300 FEDERAL JSC Transportation
136.5 172.925/169.325 *FEDERAL FAA Ch.1
136.5 172.950/169.350 *FEDERAL FAA Ch.2
173.275 MEDIA Houston Post Circulation
173.2875 FEDERAL ATF
173.375 MEDIA Houston Chronicle Circulation
173.5875 MILITARY Ellington AFB Crash/Fire/Rescue
173.6125 MILITARY Ellington AFB Medical Net
173.6625 FEDERAL JSC Grounds Maint.
173.6875 FEDERAL JSC Safety
173.8 173.8125/172.300 *MILITARY Ellington AFB or JSC Taxi
173.8875/166.5375 FEDERAL ATF
217.500/219.500 Maritime Phone Patch
217.700/219.700 Maritime Phone Patch
217.9875/219.9875 Maritime Phone Patch
243.000 *AIRCRAFT EMERGENCY
251.000 AIRCRAFT Ellington AFB Primary scramble
261.800 AIRCRAFT Ellington AFB
381.800 AIRCRAFT Coast Guard
406.025 EMERGENCY EPIRB
407.600 FEDERAL State Dept.
123.0 408.025/ FEDERAL VA Hospital? Security & Phone Patch
408.600 FEDERAL State Dept.
409.025 FEDERAL JSC Pager
409.175 FEDERAL Postal Service
151.4 409.625/407.200 FEDERAL State Dept. GSA
409.925 FEDERAL JSC and Ellington Security
123.0 409.950/ *FEDERAL JSC Security

410.200 FEDERAL Postal Service Maint.
411.525/ FEDERAL Customs? Ch.2 check cargo from ships
414.250 FEDERAL FBI Link
414.750 FEDERAL Postal Inspectors
415.700 FEDERAL Secret Service Aircraft Downlink
418.100/ FEDERAL Postal Service?
127.3 418.225/414.700 FEDERAL IRS
156.7 418.625/416.050 *FEDERAL DEA Ch.1-Houston
156.7 418.900/416.325 *FEDERAL DEA Ch.2
156.7 418.950/416.200 *FEDERAL DEA Ch.6-Galveston
419.325 FEDERAL FBI Link 167.7875
419.500 FEDERAL FBI Link
450.050 *MEDIA KTRH 740 AM/KLOL 101.1 (Wide)
114.8 450.0875/455.0875*MEDIA KPRC Ch.2 Engineering
110.9 450.150/455.150 *MEDIA KTRH 740 AM News
110.9 450.1875/455.1875*MEDIA KRQT 107.5 FM
103.5 450.2125/455.2125*MEDIA KKHT 96.5 FM
114.8 450.2875/455.2875*MEDIA KPRC Ch.2
103.5 450.3125/455.3125*MEDIA KRBE 1070 AM, 104.1 FM traffic
450.350/455.350 MEDIA KTRH try (Wide remote)
110.9 450.3875/455.3875*MEDIA KIKK 650 AM/95.7 FM Engineering, KTRH
110.9 450.4125/455.4125*MEDIA KIKK/KTRH Engineering
110.9 450.4875/455.4875*MEDIA Metro Traffic Control, Ch.3 - Shadow Traff. Net.
162.2 450.5125/455.5125*MEDIA KHOU Ch.11 News (also pl 127.3)
141.3 450.550/455.550 *MEDIA Metro Traffic Control
127.3 450.6125/455.6125*MEDIA KHOU Ch.11 Engineering
450.650/455.650 MEDIA KENR/KRBE (Wide remote?)
450.675 MEDIA try Marti (Wide)
450.750 MEDIA remote (Wide) 1320 AM?
450.800 MEDIA (Wide)
100.0 450.8625/455.8625*MEDIA KTRK Ch.13 Engineering
452.975/457.975 MEDIA Houston Post
203.5 453.000/458.000 *MEDIA Houston Chronicle
453.0375 *Houston Port Authority
453.0375 SCHOOL University of Texas-Medical Center?
186.2 453.050/458.050 *STATE DOCJ-Sugar Land?
192.8 453.050/458.050 *CITY of Houston Housing Authority
453.100/458.100 FIRE Brooks, Clear Lake VFD
none 453.100/458.100 *Galveston Co.
146.2 453.1375/458.1375*POLICE Friendswood Ch.4 SOD
146.2 453.150/458.150 *CITY of Hedwig Village
179.9 453.150/458.150 *POLICE Nassau Bay
146.2 453.200/458.200 *Houston Texas Medical Center or Galveston
71.9 453.225/458.225 *Montgomery County
146.2 453.225/458.225 *City of Galveston?
453.2375 *Houston Port Authority
156.7 453.250/458.250 *POLICE Jacinto City
173.8 453.250/458.250 *POLICE Dickinson
91.5 453.275/458.275 *POLICE Santa Fe
146.2 453.275/458.275 *POLICE Spring Valley

146.2 453.2875/458.2875*POLICE Friendswood Ch.5
156.7 453.300/458.300 *POLICE Webster Ch.2
123.0 453.325/458.325 *POLICE Friendswood TAC
146.2 453.325/458.325 *POLICE Village
453.325 POLICE Texas City
136.5 453.350/458.350 *POLICE Baytown Ch.1,2-Direct
136.5 453.375 *POLICE Baytown Ch.6 Car-Car, Tactical
146.2 453.375/458.375 POLICE Angleton
192.8 453.375/458.375 *FIRE Klein also pl 127.3
127.3 453.425/458.425 *FIRE Houston Dispatch Ch.A1
146.2 453.475/458.475 *POLICE Seabrook-El Lago
453.4875 *Houston Port Authority
127.3 453.500/458.500 *FIRE Houston Ch. A2 Fireground & Ambulances
91.5 453.525/458.525 *POLICE/FIRE/EMS Santa Fe Ch.2
100.0 453.525/458.525 *SCHOOL University of Texas-Medical Center?
146.2 453.525/458.525 *POLICE Tomball
453.550 *POLICE Car-Car, Baytown 5, Houston Ch.B11
146.2 453.575/458.575 *POLICE Humble
156.7 453.575/458.575 *POLICE Webster Ch.1
186.2 453.575/458.575 *POLICE Galena Park
453.5875 *Houston Port Authority
136.5 453.600/458.600 *POLICE Baytown Ch.3,4-Direct
146.2 453.625/458.625 Grtr Greenspoint Mgmt Dist. or League City or Rosenberg
453.6375 *Houston Port Authority
123.0 453.650/458.650 *POLICE Houston Communications Technicians
127.3 453.675/458.675 *FIRE Houston Ch. A3 Fire Prevention, mobile phone
127.3 453.700/458.700 *POLICE Houston Ch.B10-Intercontinental Airport I units
453.7125 *Houston Port Authority
146.2 453.725/458.725 *POLICE Kemah use pl 151.4 Ch.2 for car-car
173.8 453.725/458.725 *SCHOOL University of Houston Maintenance
146.2 453.775/458.775 *POLICE Friendswood Ch.1
114.8 453.825/458.825 *POLICE Texas City
146.2 453.825/458.825 *POLICE Lakeview
146.2 453.850/458.850 *FIRE Pearland
107.2 453.875/458.875 *CITY of Galena Park
146.2 453.875/458.875 *POLICE Hitchcock
123.0 453.900/458.900 *POLICE Houston Ch.B12-Hobby Airport J units
146.2 453.925/458.925 *POLICE La Marque
127.3 453.950/458.950 *FIRE Houston Ch. A4 Investigators & Ambulances
114.8 453.975/458.975 *POLICE Texas City
453.9875 *Houston Port Authority
455.050 *MEDIA KILT 610/100.3 remote
455.450 MEDIA KLVL 1480, KTUN or KGOL 1180, KSSQ 1140, KRBE rem
455.700 MEDIA KYOK 1590, KMJQ 102.1 remote
455.750 MEDIA KHTV Ch.39, KXYZ 1320, KJOJ 880
455.925 MEDIA KTRH 740 Remote (Wide)
458.2375 *Houston Port Authority
458.4875 *Houston Port Authority
458.6375 *Houston Port Authority
458.7125 *Houston Port Authority

458.8125 *Houston Port Authority
458.9875 *Houston Port Authority
123.0 460.025/465.025 *POLICE Houston Ch.A3 Southeast Patrol D
123.0 460.050/465.050 *POLICE Houston Ch.A4 Beechnut (southwest) Patrol E
123.0 460.075 *POLICE Houston Ch.B4 Tactical Comms-Surveillance
123.0 460.100/465.100 *POLICE Houston Ch.A6 Central Patrol A
123.0 460.125/465.125 *POLICE Houston Ch.A2 Northeast Patrol C
123.0 460.150/465.150 *POLICE Houston Ch.A12 West Patrol G
167.9 460.175/465.175 *POLICE Bellaire Ch.1
146.2 460.200/465.200 *POLICE Galveston Ch.1-Dispatch
123.0 460.225 *POLICE Houston Ch.A8,B8 Car-Car Simplex/Bolivar Ferry
146.2 460.250/465.250 *POLICE TAMU Galveston
460.250/465.250 POLICE Meadows
146.2 460.275/465.275 *POLICE Southside Place
146.2 460.300/465.300 *POLICE Galveston Ch.2-Information
dpl? 460.300/465.300 POLICE Houston Community College
460.300/465.300 POLICE Meadows
123.0 460.325/465.325 *POLICE Houston Ch.A1 North Shepherd Patrol B
123.0 460.350/465.350 *POLICE Houston Ch.A7 Special Ops M,Y,Z
146.2 460.350/465.350 POLICE Galveston Ch.4-Traffic/Car-Car
460.375 POLICE Houston Ch.B2 Tactical - 1 or accidents
123.0 460.400/465.400 *POLICE Houston Ch.B9 NAR/CID/Vice/Juvenille
123.0 460.425/465.425 *POLICE Houston Ch.A5,B5 Citywide
123.0 460.450/465.450 *POLICE Houston Ch.A10 Detectives 17xx, 13xx, 16xx, 20xx
123.0 460.475/465.475 *POLICE Houston Ch.11 Northwest Patrol F
192.8 460.500/465.500 *POLICE Texas Southern University
460.500/465.500 POLICE Surfside Beach Village
123.0 460.525/465.525 *POLICE Houston Ch.B3 Vice or Narc Surveillance
123.0 460.550/465.550 *POLICE Houston Ch.A9 South Central Patrol H
127.3 460.575/465.575 *FIRE Houston Ch.18
167.9 460.600/465.600 *FIRE Bellaire
127.3 460.625/465.625 *FIRE Houston Ch.19 Fireground
461.4375 BUSINESS Astroworld Operations
461.4625 BUSINESS Town Square Mall Security
461.4875 BUSINESS Baybrook Mall Security
461.9375 SECURITY JC Penny Willowbrook Mall
461.950/466.950 BUSINESS Astrodome Tickets Ch.6
462.025/467.025 BUSINESS Astroworld/Astrodome Parking
151.4 462.050/467.050 BUSINESS Astrodome Security
151.4 462.075 BUSINESS Astrodome Parking
462.1625 BUSINESS Astroworld Maint. Primary
462.175/467.175 BUSINESS Astrodome Group Seating
462.1875/467.1875 BUSINESS Astroworld Restaurant? Maint.
462.225/467.225 BUSINESS Shell Chemical Response Team 91.5 or 97.4
462.400/467.400 BUSINESS Astrodome wreckers?
462.500 BUSINESS Exxon
462.575 BUSINESS Astroworld
462.700/467.700 BUSINESS Astroworld Security
462.7625/467.7625 BUSINESS Astrodome Security
462.7625 BUSINESS Splashtown USA

462.7875/467.7875 BUSINESS Astroworld-Waterworld
462.8125 BUSINESS Astroworld Transportation
127.3 462.950/467.950 *MEDICAL Houston Ambulance Ch.A6 Dispatch
127.3 462.975/467.975 *MEDICAL Houston Ambulance Ch.A7
192.8 462.975/467.975 *MEDICAL Baytown Ambulance
463.000 MEDICAL Hospital-Ambulance Ch.A
127.3 463.025 *MEDICAL Hospital-Ambulance Ch.B
127.3 463.050 *MEDICAL Hospital-Ambulance Ch.C
463.075 *MEDICAL Hospital-Ambulance Ch.D
463.100 *MEDICAL Hospital-Ambulance Ch.E
463.125 MEDICAL Hospital-Ambulance Ch.F
463.150 MEDICAL Hospital-Ambulance Ch.G
127.3 463.175 MEDICAL Hospital-Ambulance Ch.H
463.2625 BUSINESS Shell Chemical pl-85.4? w/patch
151.4 463.300/468.300 BUSINESS Astrodome Maint.
463.4375 BUSINESS George R Brown Maint.
463.4375 BUSINESS Astroworld Security
463.4625 BUSINESS Houston Chronicle
463.5375 BUSINESS George R Brown Security
463.5875 BUSINESS Astroworld Maint. Secondary Ch.5
103.5 463.750/468.750 *SECURITY San Jacinto Hospital Ch.2
103.5 463.950/468.950 *SECURITY San Jacinto Hospital Ch.1
464.025 CITY of Pasadena ISD
464.050 POLICE Houston SWAT Mobile Phone??? doubtful
464.075 CITY of Baytown Goose Creek ISD
464.325 BUSINESS Arena Towers Security
179.9 464.325/469.325 *BUSINESS Willowbrook Mall Security
464.375 BUSINESS Sharpstown Mall Security
186.2 464.400/469.400 *SCHOOL Galveston ISD Buses
464.425 BUSINESS Bear Creek Mall Security
464.500 BUSINESS Guardian Angels Security Ch.A
464.550 BUSINESS Guardian Angels Security Ch.B
464.6125 BUSINESS Westwood Mall Security
dpl 464.6875/469.6875*BUSINESS Alameda Mall Security
464.6875 BUSINESS Astrodome Marriott
464.775 BUSINESS Westwood Mall Security
464.825 BUSINESS Greenspoint Mall Security
118.8 464.8375/469.8375*BUSINESS San Jacinto Mall Security
464.925 BUSINESS Town & Country Mall Security
464.9375 BUSINESS Astrodome/Astrohall stadium
465.225 POLICE Houston SWAT
465.375 POLICE Houston TAC 2
467.1625 BUSINESS Astroworld
467.575 BUSINESS Astroworld
467.7625 BUSINESS Target Stores
469.9375 BUSINESS Astrodome/Astrohall stadium
488.3375/491.3375*CITY of Houston? Sewer utilities? Security?
488.4125/491.4125*SCHOOL Fort Bend ISD Maint.
488.5125/491.5125 CITY of Houston Water Dept. Ch.4
488.5375/491.5375*CITY of S Houston

488.5875/491.5875 CITY of Houston Public Works Ch.2
488.6125/491.6125 Intercontinental Airport Ch.2 Administrative
162.2 488.6375/491.6375 Intercontinental Airport Ch.3 Police, Ch.4-simplex
162.2 488.6625/491.6625*Hobby Airport Police Ch.1
488.6875/491.6875 CITY of Houston Streets/Bridges
488.7625/491.7625*SCHOOL Fort Bend ISD Buses
488.8125/491.8125 Airport Police Ch.6 Public Works
488.8625/491.8625*TX Univ of TX-Houston, Clear Lake
127.3 488.8875/491.8875 CIMA Ch.1 Dispatch
488.9875/491.9875*CITY of Houston-Hobby Maint.
127.3 489.0875/492.0875 CIMA Ch.2 West of center, Ch.4-simplex
127.3 489.1125/492.1125 CIMA Ch.3 East of center, Ch.5-simplex
490.2125 BUSINESS Greenway Plaza Security
490.4625 BUSINESS Galleria Mall Security Ch.1
490.4875 BUSINESS Galleria Mall Security Ch.2
490.5375 BUSINESS Greenway Plaza Security
853.9125/808.9125 Harris Co. Hosp. Dist.
854.8875/809.8875 BUSINESS Mont Belvieu Plant Mutual Aid
854.9625/809.9625 Coastal Industrial Water Authority (data)
136.5 855.2125/810.2125*FIRE Baytown

856.2125/811.2125*SHERIFF Harris Co. (+57,58,59,60)
856.2375/811.2375*SHERIFF Harris Co. (+57,58,59,60)
856.4625/811.4625*SHERIFF Harris Co. Pct. 3 (+57,58,59,60)
856.4875/811.4875*SHERIFF Harris Co. (+57,58,59,60)
856.7125/811.7125*SHERIFF Harris Co. (+57,58,59,60)

856.2625/811.2625*CITY Houston (+57,58,59,60)
856.4375/811.4375*CITY Houston (+57,58,59,60)
856.7375/811.7375*CITY Houston (+57,58,59,60)
856.7625/811.7625*CITY Houston (+57,58,59,60)
856.9375/811.9375 CITY Houston (+57,58,59,60)

856.9625/811.9625 POLICE Missouri City (+57,58,59,60)
Stafford, W-I10 VFD, Sugar Land, W Univ. Pl.

856.9875/811.9875 POLICE League City (+57,58,59,60)

866.1125/821.1125*POLICE Pasadena (+.1375,.2375,.3625,.3875,.6125,
.6375,.8625,.8875)
867.1125/822.1125*POLICE Pasadena (+.1375,.3625,.3875,.6125,.6375,
.8625,.8875)
867.6625/822.6625 SHERIFF Harris Co. (+.9125,8.2375,8.4875,8.7625)
868.1125/823.1125*POLICE Pasadena (+.1375,.3625,.3875,.6125,.6375,
.8625,.8875)

925.0125 Vehicle tracking data

935.3875 - 935.500 Exxon Baytown

1170. Re: NYC freqs

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4dc0c2$c8k@hopper.acm.org>
Source record: 242515

LRUR05A@prodigy.com (Brad Irwin) wrote:
> I just found the freq. for WNBC (4) Studio to Remote ops. ...
> The freq is 471.9875 Mhz.

I believe you'll find the actual frequency for WNBC-TV's engineering & IFB
is 450.3875. What you received is an image, i.e. 450.3875 + 2*10.8 = 471.9875
where 10.8 MHz is the i.f. of your receiver.
/* barry /&

1171. Regency MX-7000

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: bandyinc@pic.net
Message-ID: <4dbh9n$o11@news.onramp.net>
Source record: 242516

Im hoping somebody can help me find a copy of the owners manual for the Regency MX-7000. I have been told that the MX-5000 model was basicly the same unit. Any information on these two scanners would be very welcome.

Also, does anybody have any active Military Freqs. for 225-400 MHz range around the Dallas - Ft. Worth area.

Best Regards,

Mickey D.

1172. Pro-35::A Mod To Stop Back-Light From Timing Out??

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: rn7@aol.com
Message-ID: <4dbicb$t6t@newsbf02.news.aol.com>
Source record: 242517

I like my Pro-35 a lot, but I use it mostly in the car where I have it connected to the 12V system. At night, I want the back light to stay LIT when I push the light button instead of turning itself off after 15-20 seconds. Anyone know of a modification to do this, or a plce to start looking?

Rick Ness
rn7@aol.com
RCMA Member NJ 393

"Plus ,ca change
Plus c,est la meme chose"

1173. Pager and Cell software Wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.28.0077824C@escape.ca>
Source record: 242518

If you have any software related to paging, or cellular monitoring sent it my way. I am in Canada. Please describe what the software does and also include hardware plans if needed.

Thank-you.

You help me, and I will help you.

1174. Opto Scan vs. Star Tek?

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: jmedley@ix.netcom.com
Message-ID: <4dai5s$412@cloner3.netcom.com>
Source record: 242519

Am looking at purchasing a frequency counter. Funds are low so price is an issue. Am reading a lot about these two models, but don't see what the differences are. Advertisements and such don't give a lot of information. Any advice on the subject would be greatly appreciated.

Thanks,
Jan

1175. Re: UNIDEN WANTS TO KNOW... - filed.imb (1/1)

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: sfs@gnn.com
Message-ID: <4dchld$3ql@news-e2a.gnn.com>
Source record: 242520

```
-------cut here-------CUT HERE-------PART (1/1)
begin 600 filed.imb
-------cut here-------CUT HERE-------PART (1/1)
```

1176. Pro 39: Any mod to eliminate low-battery beeps?

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: paul@panix.com
Message-ID: <4dburp$i6l@panix2.panix.com>
Source record: 242521

I can use my pro39 for hours after the low battery beeping starts. It would be nice if this could be turned off? Any mods available for this?

paul@panix.com

1177. Wanted Cellular Phone Mods

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.29.008677D0@escape.ca>
Source record: 242522
Cross-posted to: rec.radio.scanner,alt.cellular.oki.900,alt.radio.scanner,alt.2600

Wanted Cellular phone mods and or program information for any cellular phones.

Want information on turning phone's into test recievers via keypad and or mods.

Need detailed program information for Audiovox pr-150 possibly same as CMT450.
Send via email all messages and or files.

You help me and I will help you.

1178. Computer Control?

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: someone@youtell.me
Message-ID: <4dbcqo$kpp@guava.epix.net>
Source record: 242523

What is the best way to go when it comes to computer control of a scanner? I like the os-456 package, but is there anything that's better? Does the AOR 3000 have any advantages over it? What software is compatible with what?

1179. Re: Looking for info on extended freq.

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: Eric Keeble <elkeeble@fox.nstn.ca>
Message-ID: <92835.elkeeble@fox.nstn.ca>
Source record: 242524

...Anyone have the mods for the proper 800 mhz band selection for the Bearcat 150 handheld unit.This does rec the band of course,but we have to use the image freq's instead of the actual op freq's IE 825 - 845 and 870 - 890 +-.Thanks in advance pse email back ..

1180. Re: Cheek's Rec-Bitch, Whine & Flame Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: alicelg@aol.com
Message-ID: <4dbgps$sht@newsbf02.news.aol.com>
Source record: 242525

I have been lurking and selectively,thoughtfully responding for weeks.
I am not new to scanning, but fairly new to "the net".
Every morning, when it finally gets quiet, I grab my coffee and read this newsgroup.
Its great! I find the interaction amusing, and I love some of the stuff you guys say to each other. Really quotable.
What is the best stuff about all the flaming, threats, underhanded, backstapping, shottin' from the belt, foul languaged, dukin' it out, is that there are no women involved, just men... :) Keep up the fight!

1181. Re: Pro-2030

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: GUBR90A@prodigy.com
Message-ID: <4d9h6t$294i@usenetw1.news.prodigy.com>
Source record: 242526

Hello,

Don't know where you can get a new cap but I did the modification
for cellular and I cut the jumper marked L201 and NOTHING HAPPEND! My
scanner works fine but The jumper piece was cut and I still don't have
cellular. Ohh well my be someone might help me.

-
JOHN COSTA GUBR90A@prodigy.com

1182. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: timl@aol.com
Message-ID: <4dbnk8$2b2@newsbf02.news.aol.com>
Source record: 242527

How about - DPL board and some type of firmware to deal with trunking systems and - decoder for the unit id systems (like GE Star & Motorola)

1183. Re: Pro-26

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: wf707@freenet.Victoria.BC.CA
Message-ID: <1996Jan14.133709.3821@freenet.victoria.bc.ca>
Source record: 242528

In a previous article, rshewchu@awinc.com (Ron Shewchuk) says:

>
>>>> >I need the cellular mods for The Radio Shack Pro-26 Hand Scanner if any are
available. Thanks.. Steve
>>>>
>>> Don't we all. The PRO-26 cannot be modified for cellular
>>> reception, nor can any other scanner manufactured or imported
>>> after April, 1994. There are a couple of roundabout exceptions,
>>> but those require reprogramming the EEPROM. The PRO-26 is
>>> not one of those.
>
>>Is the PRO-25 the same as the PRO-26. Mine came with "Canada Only" all
>>over the box and it picks up cell phones quite well. Where I live, the
>>range of 896.1125-956 picks up tons of calls. And yes, they're cell phones
>>not the cordless 900mhz phones.
>
>
or is the pro-27 simaliar? Mine picks up 100's of cell phone
"images". Just scan the 800 frequencies and program them in.
Every bit as good as the real thing IMHO.

Charli

1184. South FL scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: fernand1@ix.netcom.com
Message-ID: <4d9rhk$d59@cloner2.ix.netcom.com>
Source record: 242529

I would like to here from people down in the Miami area who like to scanning.I am very interested in this hobby and I have been in it for about 4 years now.Email me at fernand!@ix.netcom.com

1185. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: ka9egw@aol.com
Message-ID: <4dc8ra$9kd@newsbf02.news.aol.com>
Source record: 242530
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

this is ridiculous.

1186. Western Pa Freq Homepage

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: ruhe@vms.cis.pitt.edu
Message-ID: <4dai3c$pu3@usenet.srv.cis.pitt.edu>
Source record: 242531

Hello and thanks for reading this. I've created a homepage dealing with radio frequencies in Western Pennsylvania. Most are from the Cambria County and surrounding areas. This my first attempt so go easy on me. I'd like to hear from those of you that check it out, I'm learning by trial and error. http://www.pitt.edu/~ruhe

1187. Re: REPOST: World Scanning Report review(long)

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dai83$pqs@news2.cts.com>
Source record: 242532

tvine@teleport.com (Peter j. Breath) wrote:

>Greetings all.....here is a repost of a review of Bill Cheeks 'World
>Scanner Report'. I found it on several ftp sites. I think its a fair and
> accurate appraisal of the newsletter. I dont know who the author
> is or where it was originally printed. I pass it along for your information.

My fine feathered Peter Breath - you should feel proud of such a community service! There are three inconsistencies with your opening paragraph above, though. If you're going to perform community services, it is very important that you get it right. Do consider:

1. Your " repost of a review" is from an unnamed source. People like to KNOW who thinks what. Otherwise, the credibility of the offering is weak. Name the author.

2. You have never seen the World Scanner Report, so you can't possibly "think its a fair and accurate appraisal". You just performed osculatory services on your Boss's patooty is all.

3. Come now, my dear Breath, you speak with forked tongue when you say you "dont know who the author is". You *know* it was written by your good Boss Moss whose merest wish is your command.

But all in all, good job, my dear Peter Breath, good job. Not great, mind you. A great smear job would'nt tell any lies and wouldn't be so brazenly negative as your Boss Moss's "review". You see, the World Scanner Report has a circulation into the 4-figures, which strongly shadows your Moss Boss's veracity.

Oh, and it's especially "cute" where your Boss Moss snipes "how he'd do things better...." heh heh heh....which makes me wonder why you and HIM don't just get together and put out a BETTER product? The funny part is that neither HIM nor you do *anything* artistic aside from smear shit around. That's kind of funny (shitpainting). :-))

But seriously, my dear Peter Breath, <stifling the mirth>, how's come you and your Moss Boss don't ever do anthing that's constructive? I should think you and him could crank out books and newsletters galore to make me sit up and take notice. You know....REALLY run me off? That would do it, you know. But watching you two fingerpaint with shitballs is plumb downright funny....I couldn't run if I wanted to.

<giggle>

Bill Cheek
Editor/Publisher

World Scanner Report

1188. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4d9kbq$7n0@news.mcn.net>
Source record: 242672
Cross-posted to: rec.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4d5n4i$lsm@dfw.dfw.net>, boakley@dfw.net (Brian Oakley) wrote:
>Boy, some folks sure like to stereotype us extra class hams. They must
>have had a bad experience with some aspect of ham radio. Granted, there
>ARE those overzelous hams out there that eat, drink, sleep, and breath
>ham radio, but not all are like that. Just because I can send and
>receive 35 wpm cw doesnt mean Im a better person than anyone else. I
>think the reasons that most hams give for wanting to keep the cw test to
>be on the ham bands is not accurate. Personally, I like cw and think it
>should be kept for two resons. 1> It inspires an extra effort, gives a
>more accomplished feeling when one gets their license, gives one a better
>sense of responsibility that comes with being able to communicate with
>others by voice world wide, although that seems to be going by the
>wayside with telephones and the internet.

Yes, I know what you're saying. When you accomplish something
good, you feel like Hot Snot on a Silver platter.

But when something is given to you,
and you don't have to work for it,
you end up feeling like a Cold Buger on a Paper plate.

73 de KB7ADL.

1189. Re: Help: Yupiteru MVT-7100 Memory Resets !!

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: wally@msn.com
Message-ID: <4d9sis$ivu@calliope.wln.com>
Source record: 242673

>jshidler@iamerica.net (John C Shidler) wrote:

>> I am having an extremely annoying problem with my Yupiteru
>>MVT-7100. It seems that the batteries are loose in the battery compartment
>>and when they shift around all of my remories are reset, wiped clean!!!

I had a similar problem, and it was indeed loose batteries (sort of).
The spring contacts whicfh press against the batteries don't have much
spring to them, and this is the cause of the problem. What I did to
solve it (and it's been successful for about a year now) is to cut an
appropriately thick slice from one of those "click" type erasers (you
know the ones - a refillable "mechanical pencil" which has an eraser
instead of lead - forms a rod about 1/4" thick. I put this behind the
contact, and it has stayed in place now without a problem.

Hope this helps!

1190. Modify your R7000 to scan & search faster

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4d9u41$a5g@ssbunews.ih.att.com>
Source record: 242674
Cross-posted to: rec.radio.scanner,alt.radio.scanner

[Notes: This is a reprint of an article published in October 1986 Monitoring Times magazine, page 28. This article may not be reproduced in whole or in part on CDROMS, in bulletin boards, networks, or publications which charge for service without permission of the author.]

Modify Your ICOM R7000 to Scan and Search Faster

Copyright 1986 by Bob Parnass, AJ9S

This article describes how to increase the scan and search speeds of the ICOM R7000 receiver by 60% without noticeable performance degradation.

Background

The front panel SCAN SPEED control on the R7000 receiver allows the user to adjust the speed of scanning and searching operations, as well as the rate at which the priority channel is sampled. Rotating the control counterclockwise decreases the speed, and rotating it clockwise increases the speed.

When the SCAN SPEED control on my R7000 (serial number 001400) was turned fully clockwise, the radio would scan a maximum of about 8 channels/second, or search about 8 increments/second. As the following table shows, the stock R7000 can scan about as fast as a Radio Shack PRO-30 or PRO-2003.

Table 1. Maximum Scan Rates of Selected Receivers

Scanner	Maximum Scan Rate (channels/second)
Kenwood TR-2600	1.2
Radio Shack PRO-30	8
Radio Shack PRO-2003	8
ICOM R7000 (stock)	8
ICOM R7000 (after modification)	13
Regency M400	13
Bearcat 20/20	15
Bearcat 300	15

R7000 Scan Circuits

The scan rate of the R7000 is determined, in part, by a simple clock outside the microprocessor. The front panel SCAN SPEED rheostat and resistor R18 (and other components in the LOGIC UNIT) control the speed of this clock. The clock output is connected to what appears to be an input port on the microprocessor. The upshot is that we can affect the scan rate without affecting the other chores performed by the microprocessor.

The modification consists simply of soldering a 470,000 ohm resistor across the leads of resistor R18 on the LOGIC UNIT circuit board.

How was the value of 470,000 ohms chosen? Experimentation with different resistor values showed that for values both above and below 470,000 ohms, the R7000 scan rate decreases. Not having the R7000 Service Manual, I assume this can be explained by the firmware within the microprocessor associated with the scan rate input port.1

Adding the 470,000 ohm resistor in parallel with R18, rather than just replacing R18, has a few advantages:

1. The modification is easily undone, returning the radio to stock condition.

2. The LOGIC UNIT board does not have to be removed, as would be the case if R18 was unsoldered from the foil side.

Making the Modification

Accessing this circuit board is not difficult, and involves the same steps used when installing the optional Remote Controller or Speech units.

Use a towel to cover your work area to avoid scratching the R7000 cabinet. Unplug the R7000 from the AC line, and turn the radio upside down. Remove the bottom cover by removing the 12 screws holding it in place.

Remove the 4 screws holding what ICOM terms the "partition panel". Pictures on pages 32 and 34 of the R7000 Instruction Manual show the partition panel. After removing this panel, the component side of the LOGIC UNIT circuit board is accessible.

Locate R18, a 270,000 ohm 1/8 watt resistor, near connector J5. You may wish to remove plug P5 from J5 temporarily if it gets in your way. Carefully solder a 470,000 ohm resistor in parallel with R18. I used a 1/4 watt resistor as it was the smallest on hand.

Reassemble the radio, connect it to AC power and antenna,
and enjoy.

In the modified R7000, the scan and search rates are still
adjustable using the SCAN SPEED control. With the control
turned fully clockwise (maximum speed), the modified R7000
scans at about 13 channels/second and won't miss weak
signals.

---

1. Perhaps the firmware polls the scan rate input port
infrequently. Another possibility is that the scanning
pulses interrupt the processor, and the interrupt
firmware is limited in its ability to process frequent
interrupts.
--

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Copyright 1996, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
parnass@att.com - (708)979-5414 Bell Laboratories

1191. Re: RS PRO 2035 MODS?

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dbmkq$2bq@news2.cts.com>
Source record: 242675
Cross-posted to: alt.radio.scanner,rec.radio.scanner

chris22@wwa.com (Maint) wrote:

>I have a radio shack pro 2035 and I'm looking for any mods for it.

There's only 20-30 things that can be done to it, from S-metering to memory expansion. For memory, the 2035 uses an 8k x 8 SRAM. Exchange it with a 32k x 8 for 4,000 channels or a 128k x 8 SRAM for 16,000 channels. External addressing required to retrieve extended memory in 1000-ch Blocks, one Block at a time. Cool, though.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1192. looking for flight for life freqs in chicago!

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: chris22@wwa.com
Message-ID: <4da9mr$eab@kirin.wwa.com>
Source record: 242676
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I'm looking for flight for life freqs in chicago area i.e. lifestare at loyola hospital.
If anyone can help I'd be very greatful.

Thanks,
chris22@wwa.com

P.S. If anyone living around chicago wants any help I'm more than happy to
I've been living and scanning in this area for most of my life, But I just know
found the news groups so I'm a newbie to the news groups here.
Let me know if I'm posting in the wrong area or somthing.

1193. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <4da7b5$3k4@jupiter.planet.net>
Source record: 242677
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Vince Fiscus, KB7ADL (vfiscus@mcn.net) wrote:
: I was not refering to codeless techs. I was refering to individuals that
: want to eliminate code all-to-together.

: Has America gotten stupid? Forty years ago you could find people who could
: do CW at speeds better than 35 wpm. Today, we have major problems with
: 5, 13, and 20 wpm.
: 73 de KB7ADL

Your comments point out the clear reason why code has little, if any,
relavence for today's testing. It is simply being used less and less,
it is no longer needed for any service outside the amateur bands and
it, therefore, no longer needs to be made a mandatory requirement
(beyond a 5wpm test for international treaty regm'ts.).

40 years ago everyone drove manual gearbox automobiles and everyone
knew how do to so...today we have major problems with drivers ability to
shift a stick shift....so what. If it isn't important to be sure
everyone that can drive must have the ability to use an outdated manual
gearbox, then why is it so important that every ham on HF learn CW at
13wpm to have access to the majority of ham HF frequencies?

--
Cheers, --
Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)
ARRL Local Government Liason, Mount Olive Township

1194. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: awinterb@du.edu
Message-ID: <4db2tp$p3v@mercury.cair.du.edu>
Source record: 242678
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

C'mon, Bruce. Don't hold back. Tell us how you really feel about
Extra Class licensees.

--Art N0OQS

--
Art
awinterb@du.edu OR awinterb@diana.cair.du.edu

1195. Re: Triple Conversion - Why Better?

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DL6IEL.580@netcom.com>
Source record: 242679

In article <luiDL5z17.3E0@netcom.com>, Stephen Lui <lui@netcom.com> wrote:
>Why is Triple Conversion better than Double or Single Conversion? A salesperson
>at Jun's Electronics in Culver City told me that Triple Conversion increases
>selectivity, but I'm not sure if he knew what he was talking about.

Triple conversion insures you don't pickup images of cellular on
top of 800mhz police bands. Cellular is the only thing I've seen
that is powerful enough to mandate triple conversion in a scanner.
Since many police are moving to 800mhz, its highly recommended.

1196. RS Pro-2021 Scanner Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: Ted Milkovich <ted@ted.us.net>
Message-ID: <30F93447.69C6@ted.us.net>
Source record: 242680

I have a Radio Shack Pro-2021 Scanner. I wanted to know about 1)any mods for this unit, 2) is there a computer interface for this unit and what value is it, and 3) what is this unit worth for a trade-in/up?

Also, I haven't used the unit for months and it doesn't seem to pick up anything even when I put in the frequencies - any ideas? Btw, I did try a mod but the unit worked fine after it. Before when I tried to use the scanner, if I left it plugged in and on for a day, it would start to work. Any ideas?

On the mods, are there mods for 800, etc.

Thanks for your help in advance. Please reply via e-mail to ted@ted.us.net in addition to the newsgroup post.

Thank you,

Ted Milkovich
ted@ted.us.net

1197. !!!NEW JERSEY/NEW YORK FREQ'S.!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: ckoch@soho.ios.com
Message-ID: <4dbjf4$1j7@news.ios.com>
Source record: 242681

Can Someon Send Me a List Of New york/New Jersey Frequencies?? I am Most Interested In Stuff Other Than Police/Fire..Like Agencies,Security,Malls,Cab Services,Busses,Subways,Air,Helios, Personal,Business..Etc...
Thanks
[chris]

1198. Re: Need to stop garbage messages? Stop responding.....

Newsgroup: rec.radio.scanner
Date: 1996-01-14 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dbmkr$2bq@news2.cts.com>
Source record: 242682

fporlowi@prairienet.org (Frank P. Orlowicz) wrote:

>There is another way. If everyone that wants this to stop would send
>EMAIL to the offending parties it would jam the mail boxes of said parties.
>Every time you see a post that is does not belong in this newsgroup just
>EMAIL it to the author. You don't even have to add anything to the message just send it
>back to the author. That way it doesn't clutter up this newsgroup and it
>will let the offenders know that they are unwelcomed!
>If everone that reads this newsgroup sends Email they will get alot of mail!

Yes, Mr. Orlowicz, you did THAT to me. Or tried anyway, to send 80
messages and several hundred Kb to my email box. If you persist in
that "spamming" and call upon others to do it, I can assure you of
trouble for your time and effort. ASK your postmaster, ok? :-))

You are not judge and jury, Mr. Orlowicz. Skip the messages you don't
want to read and let it go. Contact your postmaster for additional
advice......some very good advice, at that.

Bill Cheek

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1199. Re: Best Mod Site on web??

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4dddrh$9dg@oznet11.ozemail.com.au>
Source record: 242383

TOM ALDRICH <aldrich@netins.net> wrote:
> About a year ago I discovered a site with all kinds of mods
>for most scanners. Does anyone know where these sites are?
> I must've purged it from my bookmarks accidentally.
>
> Thanks for any help you can provide!
>
> @;<} swami tommy

This is a start, it has all types of receiver'tranceiver mods'

http://pages.ripco.com:8080/~aclr/radio/mod.html

1200. *Radio Shacks Pro Models*

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: jleon@clandjop.com
Message-ID: <DL7753.Is@news.zippo.com>
Source record: 242384
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have Radio Shacks latest catalog but I don't see alot of the
models that people talk about like the Pro 46 or the Pro 51 or many
others, and all the ones that have mods for them. I would like to know
where you can buy these other models that are not in the catalog.
Please e-mail me any information or advice to JLEON@CLANDJOP.COM
Thanks.

1201. Traffic Info - Cincinnati freq needed

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4ddpr8$nju@news-e1a.megaweb.com>
Source record: 242385

Traffic copter guy, John Phillips in Cincinnati, works for many of the major radio stations (WLW, WCKY, etc.) and uses 166.25 to send the traffic reports to the stations. However, the on-air personalities talk back to him on a different frequency. Anyone know what the other frequency being used is?

Thanks,

Duffy

1202. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <4ddqrd$90f@ornews.intel.com>
Source record: 242386

In article <4d1s50$lc0@bighorn.accessnv.com>, phenry@accessnv.com says...
>UNIDEN WANTS TO KNOW....

1. Ability to dynamically assign a bank number to a memory, so you can end up with say, Bank 1 being 10 frequencies, Bank 2 being 5 frequencies, Bank 3 being 8 frequencies, etc. My Icom R7100 has that ability by assigning memories "selector" numbers. Otherwise I end up wasting memories.

2. Ability to give each memory an alphanumeric label of around ten characters each. It's easier to twist the dial knob and see "FIRE DISPTH" than to figure out what 154.400 is. Most cellular phones have this feature, and it works well. My Kenwood RZ-1 has this feature, and it makes it quick and easy to use while driving.

3. Ability to use, say, PCMCIA FLASH cards to contain frequency information. I have a scanner hard-mounted in the dash of my truck, and I don't care to sit in there and program all this information in by hand using an awkward front panel user interface. Provide a PC program which allows me to use, say, a spreadsheet-style interface on my computer to load all the frequencies into a memory card, then just stick it into a slot on the front of the scanner--just like some of the navigational radios in aircrafts.

4. "Smart" scanning of trunked systems. I suspect that DSP can be used to circumvent the GE jingle on trunked systems by sensing when human audio ends, and pure tones begin.

5. DIN form factor. I like the ability to hard-mount my scanner into the dashboard of my vehicle so it integrates in well with the interior. Vehicles are getting more cramped, and mounting an underdash scanner, IMHO, looks out of place in a luxury vehicle. Again, the Kenwood RZ-1 is/was DIN form factor, as well as the Shinwa SR-001A

6. Squelch/recorder control port. I use this for multiple purposes, including, of course, turning on a tape recorder when a signal comes in. However in a vehicle installation, this could be used to mute the stereo when the squelch opens.

7. Ability to select from more than one or two stepping rates while in search mode. This means step rates of 1, 5, 10, 15, 20, 25, 30, 50, 100 kHz. (e.g Shinwa SR-001A)

8. An optically coupled tuning knob on the front panel. Use this to dial through the memories
or to manually tune up and down the band. Give us the option of engaging a click-stop mechanism on the knob, or disengaging it to allow a free-spinning VFO knob. Feel is everything. Use ham radio HF radios from Kenwood, Yaesu and Icom as examples.

- Collier Chun
Collier_Chun@ccm.hf.intel.com

1203. UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: gary.saffer@channel1.com
Message-ID: <40.31528.2433@channel1.com>
Source record: 242387

PH>UNIDEN WANTS TO KNOW....

PH> Uniden wants to know what features you would like to see in
PH>their future scanning radio products and they have asked us to
PH>conduct a marketing survey for this purpose. Please leave your
PH>E-Mail suggestions here on the forum. They will be tabulated and
PH>forwarded to the Uniden Product Development Department on February
PH>1, 1996.

To make it simple.

1) CTCSS on more scanners, particularly portable scanners. There is no reason in the world that a shirt pocket sized ham radio can have both encode and decode, and a scanner can't have CTCSS and DCTCSS decode.

2) Although easier said than done, some way to follow trunking systems would be nice.

3) If a standard is ever agreed upon, digital modulation would be nice, since eventually everyone is going to go to this.

4) Smaller units, or units with separate control heads for use in smaller cars.

5) Better displays, better speakers.

* CMPQwk 1.42 129 *Talk is cheap because supply exceeds demand.

1204. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: croaker@access.digex.net
Message-ID: <znr821736091k@Digex>
Source record: 242388
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4db2tp$p3v@mercury.cair.du.edu> awinterb@du.edu writes:

> C'mon, Bruce. Don't hold back. Tell us how you really feel about
> Extra Class licensees.
>
> --Art N0OQS

We'll I'll put in my 1/50 of a FRN by saying that 20 WPM is not the perfect
LID filter some claim it to be.

Frank Ney EMT-A N4ZHG LPWV NRA(L) GOA CCRKBA LEAA JPFO 'M-O-U-S-E'
Sponsor, BATF Abuse Page http://www.access.digex.net/~croaker/batfabus.html
"A wise man once pointed out that the American eagle eats carrion, never picks
on anything its own size and will soon be extinct. That being so, perhaps
Americans ought to select a symbol more in keeping with their current
condition, like a milked cow, a sheared sheep, a plucked chicken, or a
slaughtered steer."
- L. Neil Smith, speaking as W.W. Curringer, _Pallas_

1205. Re: Need BC3000XLT review and price!

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: wdwalls@hkuxa.hku.hk
Message-ID: <DL7pH7.KtG@hkuxb.hku.hk>
Source record: 242389

Tim May (cutem@uxa.ecn.bgu.edu) wrote:
: Could someone post a review of the BC3000xlt and the price i should expect
: to pay.
:

I recently bought a UBC300xlt from Javiation for 255 pounds sterling (which
came in at 392 US$ on my credit card). I think this differs from the BC300xlt
in some minor ways. It only took a few days to receive it from the UK.

--

David Walls Email: wdwalls@hkuxa.hku.hk
School of Economics & Finance
The University of Hong Kong

1206. Re: What is between 512MHz and 760MHz(what is IF?)

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DL7nv7.3sB@freenet.carleton.ca>
Source record: 242390

Patrick Miller (pmiller@nyx10.cs.du.edu) writes:
> What is "i.f."
>
> Hope I don't sound to dumb.

IF stands for Intermediate Frequency. This is the frequency your scanner actually tunes to receive the signal on any frequency. When you mix two frequencies together the outcome is actually four different frequencies. For example 10Mhz mixed with 12MHz would give you 10MHz, 12MHz, 2MHz and 22MHz. To give an example of your scanner, let's say you want to listen to a cordless phone on 46.63MHz and your scanner IF is 10.5MHz. When you tune to 46.63 your scanner produces a signal of 57.13, that mixes with the 46.63 signal from your antenna to give 57.13, 46.63, 103.76 and the 10.5MHz signal you scanner will filter out for reception.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

1207. Re: poop

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: wf707@freenet.Victoria.BC.CA
Message-ID: <1996Jan15.234852.21075@freenet.victoria.bc.ca>
Source record: 242391
Body handling: HTML body converted to readable text

```
NAW, this is just plain **SH_T**

In a previous article, static5@usa.pipeline.com (Stormy) says:

>begin 755 KATHY010.JPG
>M_]C_X``02D9)1@`!`0```0`!``#_[0&A061O8F5?4&AO=&]S:&]P,BXU.@!(
>M````2```.$))30/I``````!X``,```!(`$@``````OH"1__N__,#!@)7`T<%
>M*`/\``(```!(`$@``````OH"1P`!````9`````$``P,#`````2M`````````````&@(`!D!D`````````````````
`````````````````````
>M````.$))30/M```````0`$@````!``$`2`````$``3A"24T#\P``````!P``
>M````````.$))30/U``````!(`"]F9@`!`&QF9@`&`````````"]F9@`!`*&9
>MF@`&`````````#(````!`%H````&`````````#4````!`"T````&````````
>M.$))30/X``````!P``#_____`^@`````____
>M_____P/H`````/_____
>M__\#Z`````#_____`^@``/_N``Y!9&]B90!D
>M@``````'_VP"$``4#`P,$`P0$!`4'!04%!PD'!P<&"0T-"@@*#`T0$`\/#P\1
>M104A(2$Q`4%A86%A<:&AH9%QH:&AH:&AH:&AH!!04%!@8&!P<'!PH)"`D)
>M#`T/#PT-$!$2%!(1#Q`5%1@8%A82&AH:&AH:&AH:&AH:&AH:&AH:&AH:&AH:
>M&AH:&O_``!$(`M``$"!`4&!P@)"@L!``$%`0$!`0$!``````````$``@,$!08'"`D*"Q```00!
>M`P($`@4&!@@'`PUA`0`"$0,$(1(Q!4%181,B<8$R!A21H;%"(R054F(S-,%R
>M@D,')9((4]'P8W,U%N&B\;*#)D235&1%PJ-T-A<8TE7B9?*SA,/3=>/S1B>4
>MI(6TE<34Y/2EM<75Y?569G:&EJ:VQM;F]C='5V=WAY>GM\?7Y_MF*BXR-CH^`D9*3E)66EYB9FINHJ:JKK*VNKZ$
0`"`@$"
>M!`0#!`0&"`8'!FMDD-3%6-S-"4&%O&BLH,')C4(PD32DU2C%V1%539T9>+RLX3#TW7C\T:4I(6T
>ME<34Y/2EM<75Y?569G:&EJ:VQM;F]B7I[?'U^?W&"@X2%AH>(B8
>MJ+C(V.CX"1DI.4E9:7F)F:FYR=GI^0H:*CI*6FIZBIJJNLK:ZOK_W0`$`!/_
>MV@`,`P$``A$#$0`_`/ENMPV\ZIS8>(^,JN7DC3YJ8,M`.G@56ITPI]@WG:9'
>M8J7NM)!Q(([)@#&GWIVZ3N24%.?#H&GFGW$G3CN$SFRX%/^<(UGE!+$;VGF3$RF+K
>M)UX[J9@&(3$$P>_9*U4N'<.^[R4CYJ#222(U4@-(Y"25;G'7\WNG+W``2/)(
>MMVQXE,VO>#MT`T*20"JTN:TC=)/,?D5;U'`ZR%J=+Z;;?U.AEK'"H0X^8_V4
>M_4>DOKZH:6C2S4`]DT3B#P]:MD/*Y)8_T#W$I64
>M$6NK`]S3"['ZD?5:W-R*6&HN>\@`%+-FAB@9G8)Y3D\G,Y1C'?5KT=``KI]C
>MB0V71W3T]-=Z[OT7B`#_`)%[Y]7/[6.,Q@=E,9N+JJ'7
>M%_YH$:KEY?ZH,''*.I>PC\'Q"AQ`2[4^&-^K/4GX>\5^UXB0(ERQ<[ZNYU1<
>MPM((@_S+Z$ZCT=G3VL],`BOBL#0/(C7X2N)^L?3A5<^RVL;["=QCO*GY7XL
>MM,Z3DNO80TN#7D`?`$K>QYHSC9T>5YGD)81?>X5NULJ;M+A^MKO>PC>"`?%;?2JQ3UG'LM;[;CJ#^Z>2K?UEZ!2?
TN.7>H6&Q@[/:#!CS2]Z,
>M91@10(6?HYI$'1)E;C2YT':T@$^94>PG
>MPT4[0UT9.L=J3H/!,;WZ"=1*1;(F%$L`!\!W2T0N[(=V)A2%[W"90PS4@?)-
>MM(T[E&@C5*M?/P2V.\$J"7_T/E<@`R>5)K0?CX>"31K`U![J36\>7XJLZM+1MT_%/!.O<=O
>M%(NT(C0&82A\B.3PDFERUH'F/P4=)`G[T@'$\<M"1/*G#H@ZD_D48YC3Q232HY\1XJ.P]_HHC>-=!V4B'21&OGX(
6FD,$_'S41$
>M:`^:F0)*>)Y[<>:-K:8<'R[*3=1/#B4Y9I^!"0:($:C\4E4NYAW:ZQR5H=+Z
>M.[*:3PR>?WO(>:H@P0"/./%7:LZVC:XN(:TD-8-`--3^*CGQ54=VU@]L3N8)
```
```

```
>MB'KL'$P>G=/==8X;VP7?+P/X+"P7_M'KEF2\?H6$@.[:^"JWY^5D=,)=JVRP
>MAL=RT<#X2K'2;;'8[!2R'%PT'@._Q508Y1$Y$W(Z>3L'F(Y9XH1C6.`$JK<]
>M&YTOZN59_7\HU-]K'@"5[%]0_JNS"OKR'`R`(E<5_:MQJG6=1L>-?4/R7K/2
>MNH]*-U.,W)I%T>VL/$G1<[\9YO)'%A]P\(E,R/3N]?TD[
>MF@D1L,3YK;N;4:O>`#"Q^ET5UM:]Q#O`SV1M@\Y]9L7'9DASQ[7/+X/9T1RN#^MF(;ZSZ8!<#/Q7HW6J<=]#[-X>
VR-/R?-<
>M-U[&]!A.H:==2MSX?DHQUU#?A(''1/2GRO.HOK<01`U6?@5,-UES3M+=/.72
>M/NB5T/7'R\DZ`>*YG+NQZ;(8TZP7">==5VF`F<*K4AP.;A&$^*Q0[H.H?5_)
>MKN;=C>\L.XCP$_Y%9^L^7C48>!%H%E6*\EHY+K#PJMGUARZLS#LCV"PZ']WB
>M/N67]M\&>)TXE,T3VU'*&QVW*(P$GCLM#:W`!L!1U`!X[)@#_NIWAT#28T
>M3%W;1)"W'FFG77Q3D`R3*4-;&DRBAC$$Z3_D3%N@UF=%-VV-#)\4VW3=KKX]
>MTD'JL`X@>2EL/@DT")/*4^9^Y)3_`/_1^7BV'"!Q^*6W0Z?["D"\N&[5.=PU
>M.G4J0`(\`I:CVDZ\@I6BEBP!D\G@!1(F?%2G4C[Y3@-
>MF#PDFK8[?8#S)3/;HUW<\(C@0`./BF@\\I6CA8`.U,3'*3=TF.!W\5-ID:?[
>MJ;=R?P036VK&"7S''@F(]QC_`'%,]V@\]T[=K1\>?-)%,!))`TXU2=`&@X&@
>M4B0-8\A'9(,)C6=.4E4PV$F`9,:D]E"Q[[#[C`````['56MT*VRFIY&UT!S0>P,H&<8T2S0Y?)D,HQ%D;M'(RW?9\
&BN6MQVO!\9+SJ?E"V
>M_J[955?B-=^<8)/F"2JK>FUV9F92T>X#@C30ZHKF58^=C=A6PDS\%7R&,HF(
>MZ@G[6_AQY,<_<)L`QC]AK\@]Q]2^EU74=ZJGUYM2_)%]<[GL&X#XK>_M,8&-G](O&2`X93H(\N-4?JOU,S^D8G5.
GXV`VRG,OKM
>M9D,;+ZRWL?$'P7-Y.:@.;R8Y3E$Q,=`0`=@=WIH8IRY>!QB))!T,031LO)=#
>M^N'UGP['-Z;U"R^D&36\GCX%>M]-ZIGY'1Z;&MR\
>M9TML]0V/!W.GD+N.HW8^%]5,MC&QZ9.W7CP6?\3R8)Y(0QPCQ<0L@#JV>5P2
>MQ1]0HDZA\R^OW]L#K]6;;@],):&P-S.03SJN39E]5S'AW5^JNI;^Z7F?N[+O
>M/JK]5Z>I]+'4GCU7NR7F^3!VCAH\SX]M5A_VR.D=*RNMNLQ,,8F&-NVIHU$-
>M`@N[Z@E:W*Y.7A(M9!7/W9>4^@&X;2!H1W74=+^IU^6_(=B@TTMU+7S!_P`B#]8.CTX^,T$"9`,=
>MEJXLV.,A#BXC?;5S>8Y7-.,LA'``*H$T7F[G/ILQ2'2^&P")U=S^54>NY)RN
>MHV`G<]L-D<&`K77&6XEVUP+7L<1/?_,+&+G"+.73)6ABB#4O!P.;G(&6(V!Q
>M`GZ!@\%I@Z$=E.M[=D'E1O^JB0`!YM"4CK$ZRFKRC+0.\_S)V@ZR4Y',Z:2D"&G5%%,2!"D.!XI'7XQHG!@)((4&
@#
>ML?%-`_=_%2Y(\%.#XA!5/__2^9);)`$^,IG@P.S>RDQNYH'!'XI]=03QX*D[
>MX`109D\^'92(`8"?O'9$=7+6P8GNFB1J/]E*U<*-[`8,1_.H-&A\NQ12P!L'
>M4GCR40TS`/S1"C%8F?'X^"B3M.GP/FB%D`$_MFC777P)4BWOIN2T@>$I)X6)`:2V-.Z;VQY=E.P&8XA1B/<.PUE)
;2M-VOTC]
>MRF6$5CG76%#8'$SQI"T<3&-F0TWOAGTGF>&C_/1-E*A;+CQF9KJ6STKI=N79
>M1:\[2\L8R3VG_(NKR_L)S+O0;-.,UM9VQJ1R?FL/IUA/VC-'#/T=;>S/]P*5
>MKW4]/?6QQ]T6.\XX6?E$ISWJM*\WH.5X<6.P-Q9/>KIINR7#J=E%,'UK`PD=
>M@(T'Q1.L])MLRG.:=WL'T2LW!NMKR!:>39N;(Y6MF9#W5UWM)%@=*FD#&4:[
>M4U,4H9<63C!^:Z[!]-_M*OMHZ14QY+'-).H_%>U=../D8Q%HD.[D<_>O$?[6
>MG4F78NK=CVMQ<'$L=5HXZ;CV'DN"^LMS_V+<'AS0^3J.5TWUGMSK>C1A[;,DD$!Q@`+SOZ^
>M]6^NM_3ZNGNJ]8T-#R63LB/%1_#MFCHSP)QP,N`R.NVZ;^U3U(F
>MO+PYD-LU!'==QE_5?H-A-V72+6ZR'1H5YQ_:@Q.MX?UK9EY6.:\'*H>+7.XW
>M\M(GS"](ZWU1K&6-W#GL>RL_$A*/.$8Y5Q`$F):_+F9%&)CY]GFOK+G86+C.
>MQL5C*J0/H5M&B\=^LN5ZV=727AK7/`$_%=K]:NJ2YXW:F9CNO,>IV[NIBQ^H
>MK:2WXKH/A/+\,;.]6Y_Q?,(P$1U(MJ?7+J#<[JUA8W@D'Q<[N2L;*:]K:V$1
>MH#JMG"Q;G^OG7"`XF2>)5+J-;"QECW>]Y,-'8+H<50$8#:(IX_F82GQY9:&9
>MO7M;DO@:'_=2K(D>"L9]3&6,:!'L!_!+%PK+KF[.7"58XA5N?[M2!\4S0T$'MR5*P-)M:3S"9NKH.L*1:#\2F:V-
>44$,I';7Q\DI'C^1-MTF?\`93PWP*":?__3^9VL
>M'IZWQ2M'(TX233$M[>7)3;0T">%([B-=!P%':\_'N$44IP:0/%(,T)\5+8-O.GFHM:X
>M\_)!-*+1/N^CVA1+72?'P4R#'B>X*9H/`X\4D4PD1'WE,="(X[(SFDPZ(\/-
```

>M0$SKX)6BF+H!,#4`._=6^ET.RML]&7%$F8`W.CM45G'Z3TVIK(LMW6$'\Z3`GR5;/%]@=[@W<';OE&BN5O-W4X
>M@FNN*ZX.@`4H:OW6EWXRJ43ZM=SK]KMF%XB`?2*C]@IJLZ?^J5DN)>S:
>M1/`$RF=>VS(M+@`UI:V/$+3Z;2,AM9L^B7[&_#NL1MSQU2P%OZ/6&^`"=$\1
>MD.H8\D1C&,QT$B!^#ZC_`&O:Z3BM],#U&/<'$
>M7?47JF/BY;ZWG:+3`)/YT3'XKT?'SK=QV.U#="5ROQ+&??)(L'75Z7DY"6(#
>MMHU;_P"V-AL&T8M[R-'@M@!4LW^V/TIV/>/LSR^T!NW;]'Y_["T.J=)IR@;:
>M9;<[4F`03YA8?4<3JMNZJO%QJ3&MC6.!^XN(_!1XM_C:=GU]PVMV,9'0[J[A;DDN^.@6S7]
>M831TW)Q]/TD`$QH`KF7%CH>S&S8U):8,XRNM(+CX"5TO5Y.)``>?^*9!1ZD]&SU+/99
>M8VBEH--(:!'YQ63G;#MT;ZC$[_$>2N8ZB!0+DM\VC>!''S0G-)U)5R@11VIQ>(B?$#K;?RZ1Z[[*2"U_N'D@@EQB
(\?)#]1PI:
>MUCC')4FS])QF.R`%!D,A(V!5ZKP`/\]4Q:9.FA[)PT$`:E)TG@Z\RDM1P>%/
>M70'_`#U4>=>?)2;N')XTE%#)[1&OW>"CL?X_BI[21,ZI;6>:":?_U/FLC5H'
>M?A3+1MT^:@ZP"1QXIO4;M$'3LL_5Z:PN*P1X`*09'.A()-=,>*D[M#!P)X[C50((YT"(1`$=DHD">1V1M7"P("DT
\>6LIG-X([?BD
>MJEMLNV_CXI]FGSB$\"4I@\QYH6JE!A$@&=.Z@`3*+[0`1XICJ1`\DD4Q`AH$
>M=Q]ZT,.QN.RRQI!MVEI\M>RI.!`.GN`Y5VO#`KKK<8?H^#W\04R9%:L^`'B)
>MB-0'4Z/8ZJD6V\[21/YR%D61DVW6&=H:T"==1JK'JL]*QCQ&VL;1YA4V$Y.6
>MUI:3!),=W'0!5!K*4MG6/IA"`-D'2V\;68F#59NDF-H':?#\)63B5N?9=>#I
>M.GB?%&ZH7.`8TAS&:&#H(Y1GC[/TYN5$,MKO5;\?`I:P"NY]GJC:=1X?D71_4S^VUI7A]7=L?9^8_,R"YH)YD
>MK/M>R'-VPXD'=/;61^(^Y33Y'%FQ<&2.N]]0X\OBF;%S!RXI>FJH[$!^H.E?
>M6+'>QES"+&'4&95OJGU@P[,9_I>UW\%>)_4FWJ1Z!ZN+>X%CRW:3((5S(^L/
>M6:!MMUUU(7.S^$#W9",P>$O7XOB0EAQY98R.*(.FKT_7NOM#-I($>!YYY7*9
>M'U@:7&7^T+%S^J9-[G.?K'"RMSB!S'9"^KS'_`&B_J&2W]%Z;ZV`\R?#_`"JAA4,=>T/X;JXA6>IYKWVUX]9V
>MM$0UG8*[P`#@B-QJ7,]V4I#-D-\)],?%;J%E;G6:06B9GA8;738W6->_9:>0
>MUYH*,U/L=8\CM:>/BK5X]+#95]%S@7N\^P5>TM91MV@N+IGR4H+4G$#SJRQK>XO``$G2(5L8U
>MHLL81K!))[(/3VM=D`.CY\+=RZ\:IHLW!VYD3_E\TR.4B=BXQ
>M9`_'XI$"/)2>)!C0#0*(:9`[]T5I"VWCL4W;R4M(A*':`CR^2*TA8.&T#\BG
>M(\%`M$ZCRA2@?O%)75__U?FAS)CCB/BG]-TCN9@^2-Z0@^';R3FF00/O6?Q/
>M3^WU1.803KIXJ37/(@Z>7BI&@[QWT@IRW:03K,ZH6N$3?90$QS_D3$-DC\4M
>MX@C_`#*&]PC22!I"022*9B-21WX'=/MUDGX0AAY,#OXH[0'-TUG\4CHF)!8.
>M#@W2)3M8TM(YU3N`CW3'9)I]VIU[>":8;2-2>VB<,TW#PDI/;)TX[I]8;'W
>MI+:I;VQ)X[(V'?=ZXW'<6`$3KHH-@N\)_!:/1L:B[&R&``.T)=X#O'S3)R$8
>MDEEPP,LD0#27(OL-[;--H;J/-!&56Q[6AT%[8'Q/B5%]@;A6V"'/8!&G(67D
>M./VMR/JP:ZPW;)U:9`/AY%8%MCKL=N,RX^L62]D'N)D?>ATV7^L[%)]OIZ1W398S
>M(QE=&,K7QSB$3`1)C./"3?6OYVXE,T&QCQ+W-,)NJXCJ7ML:V&V@.``;3A'L
>MZ;9;G6AG,]SPK?4Z76XWI@[C6&@GMH(_(%>XP)1-[[N-[)./("#H?3]+>E_M
>M66DXM](AWOW1\ETW4>DTWO=NK(GQ!7&_VJK-G5M`,0F<7,S(Z@%[/X((Y>0Q`]+'V$OG6=]5\@R65DM)B([_P"58
]O0KJG/]IGB
>M5[/C8E#Z2]P!!/!7(?6'[.+'@-`W$S'9HT_W$N6^(SG(PK9=S?PSEZ,MB\&S
>M$]*ASQ$DQYF%2QBPY5L$/L<=M>G'B?DM_J]5;L*:!M+]&L;](QW*Y^NT=+RJ
>MLDM#BV6N!UT<(/SU6OBD91D>IZ/-\UC&*MWY6/6X':&AK1\O\`*B8F,R[JCMNM.0")&D;DNI8=U+:[)EU6@/@1V4
MBZO4C
>M]C4X9F''5B,C^=N38]SLES7R8D1X0J]SAQX25:O9OM>]H#7$;C/=3P1A7-&/
>MD5PXD;;0=1Y$=U8NA=.:8&4C'B`LFB4.#CV6NV#:W=I+S`E7+V9C6-J<-1W.
>MOXJ.5C_9W^FQP=''`6A3<^W$!'#&]^)\%'*6QW#9Q8@.*!L2`Z.8T^P.!/$$=
>MD[HVMY`1[\)]3MH^BT"3YH+C5M`:V7#DG_(B#:R4)1-'0L2V?(CLHG8`&_YA
>M2:=I^/<=DG#23'M_%%C*Y#8_(.Z;8S]Q-!$=_P"9+V_O%)7\3__6^=&R21Q!
>M4I@R>/!2V&1!T(^Y1+3.O([^*RGL*6!CX\A1M9NU''<*4M@3PG#0=I^,(VKA
>ML(/3TCMV3.80V>"`K$&-.^I3BMND>X0CQ+3BT/;R3WXI<
>M\/@#4Z#CY*+*BT0-?YDXD$,<82@3V2QI.D\>2B6@R1H.Z<`@"?H\RD1I/?LF

```
>M,U:+$N!D]_Q4FZ:G7QE-)U\OP3:1X!)%,RT.@?FRKF&ZJO&R=I)?#8@:'W!4
>MQNYCRA6<=D;6..KB/N[)DMF7%?%IVK\&;L)QZ6^2#;:[VQI[0HXG3`:;A:`U
>MI@M_A.[*SE6Q8QT;::Q`:.X"K963DO8*@W<;G!D?NM"8#(C0U9MGE#'$V8DF
>M,:I?[#07MM]4,R'#:".">_WH>96W">;;-';8`'FA7V#'VBAQ+JG#69U'GY*K
>MU7(Z@+;;;7`>JT%XMFJ>#<\O/L>S<1X+)?DDM<&C0ZZ=_!7,UGIDCP/\^JL''5GZ.=#F
>M#(B(%D&_,EWOJ&QU.7DV@ZS`/B%[%A4,KZ*RXF++8:T>)*\TZ+@,PQ10=7``
>MNCDKNF=3SKF4LJ;M8P`,)'XKG?B=Y9@QVO\`)[CX/A.#!&!W&_U=3/KLQL5C
>M"X!S@&M`Y)*X7JFZOJ&367!Y9S/$_P"ZMV[[3E9%8?8]S@XAL\``1(^:Y[K5
>M(IORW-@@.B?-1+9YPDPOH&AD/Q\7IN^)R+=3_``6KC>I&ZUCM
>MYD3]Q6WU7J(J`T+GD:3P%SUN18X/UC>?M?0YE3_;4>8[>:T.O?;*+G5FQMM=[`\.;J#IRLHCU#526@`'0QJ58ZE@
NP/1'
>MJE[OW?W58,1QQVLWI3F0ED&'(-3`$:W5>'BTVY+YK+M#6="K_P!8,;'HRJ;,
>M<0V^IEH'[LC7\51M96'RT^QS=P^*U,YEV5@]/94TOL949(\)1D:E`[#6UF.)
>M./-$ZR])'?0TQS?0?1BY/#G"'$<$A5,6]^TLL=L:T[@/$H^'5:<6W'NM[=PD.[:()8Y^*"(<3X=B$HT`1XKIDFI[
'AU'B*#MD\'Q4F-=L#>"`)\]$[@R&[9'8A`:;)D3*B>S'9!.B0;IQ+0I!KB!^5,1,G@]
>MT5I"Q:S\WD]_%1VCP4XT.NG9/%O^9"2/IT?_U_GE@Y\U+;#=OBIM8T`>'`2(
>M'80?!9%O:TA]-\Q$E2@\`:0IP(F>#R?!+;/E'XI6GA0N;$#L%-AVZ3SV4GGN
>M?!1:V='<#64K53$M(&AY,RF+)\#H/FIG@$C0?BGC<(Y1M5,=CCHF?
>M!%`),>'=1`3CZ,'7L(2MB=)5W$V%[7EIU(:!/XJBRB\O)#=X5S`]7:'C:!63\RFSJMU^&S(6"V,KTLM^N"1NEH!T
\ODLGJ^<[(S8I]@:-H#>P^*GU#J5!N;ZC]^P:P.2JV.**]U]@]Q
>MDL$R=4<<*`D0;IBYG-QR,(R`C8OZ+[ZG"MNW;75`+1W*%]8\VS-S76V/@N#0
>M&AH```T$!&V8]99=:[<\N]@G0GX>"KOQ_5?>YVI8XC3@*6-<0EV'YM3)Q2@8
>M::D6/(:.3Z;M8!)/BM[ZL4WW93:JQ(D.MS6^\C7R*'-9A'&>],OPKDSDYB)L\,3J[W3NFM89,.LTDE;->ZMNA!/!
GPCNJ
>MM7J5UZ_/R0,O+MMPG6W.VESM!W>3J2K%S'M;4QT![VASBX]E:Q_JW9F5Y>198&8^/5N?8[02>`
>M%-'@Q>HFM=_JTL\S,&/@^=]0S;3(:V0?:9"IUX]UCJG/$`G0@+I+>CNOOKI`
>M&KM/`^:'?A&ZZVBD2&Q!'8CNMF.:(%!YC)RDY3)))UT#BUX(LSWV`2VG0MGN
>MJG4ANN;4"7.&KCYKJ^A=/JK.6VYLNVF#XE965T3);:;`W2P2#XA.AF'&03L!
>M3#FY*7LQ(&LI$FNCS-E5@):9&JT*VW6LKH9[AM!(``\E'JV.6$2"9`U\"%
M7T-PS8/98&ZSW5B4O2"`YF+"!EE$FA3D[C1D!QU@R`4U-OIO<\:M;;F.>`6OVAAY*70NGC,=DA_T*:'VDSQ$1^)3C
*/"23MH6'VIG)"(_2U"6E_Z
>M(.(!W#3R3D<3SXA#Z=8/2?N:"TZ?`^(1[*7-Y"C.A(;$03$%A`@DZCG5(M=I
>M/R*D!J1W2=&Z1V$'R240Q#7B=!)Y2V^12<=1YI]Q216K_]#Y^]P)`U[IPUL3
>M/S*)`B"8[3XJ$$`D!8UO=4IK8(D?)+OQS^"<;S\4Y9[H!`2M5,'@3IV3.'P'
>MDB%@T[C^=,6NC7DZRE:J8%H+8,?Y$F-T`[A3(`$[>#JDUPT\.R5II8L!]HX[
>M)M1H0)/'DB=_-0.G]%*TD(W")@?%(1`G\5,@:MZ>8.SF/)2?EL%;JS66-:-22IU45>QVZ+>0!V'^15LK:^/W6Z@`
C6>Y2%$LM*$;!&OU:@K;8]C@!MG7S2:&EV0QD&PN]-H/;S_*C9%(^R-(#F=G0J&(Q[,BN
>MW5K02'./GHIAJ">S2GZ91!COJ2Q?79`4;*?0RD58SMQ+M7#\Z$
>M`UWW&U]0<0TAL=SN_P`L(G3^FY5^:S$8TEP=!G\WQ3S0%DZ!AB)'TQ@29F@?
>MXG8^JO1K[K1:X>W\@\5Z#@8].-20`)(YCN@='Z55B4,81J`-/\J],^HW]JG-
>MZSBMS\ZPX6"X2S0%]H'<`\#S/W+F?B?Q'%`&>27#`%[CDN6Q\C@'%(`]3XO#
>MXV/D7O:!P?\`/[UM5?VN>M?8[<_*Q_LV*',W/R/;#9U(!U7L/2?J9]7.B4;\
>M"@/M8)^T9/N=\NP^0"P?K-@9W72Z/:UL=CWG@+F_\='+DX<0$
>M,8WE+>O+^?DR_>A,G@%`=9?Q/@>5G4U=4>\C?13[63IN`X^\JP.J?M9I;:]M
>M=33]`/`&G>.Y0?KGT[['B6XFUWJ,R;&$Q'T8CY^2P:+/2I;36?TM@E\+KL>.
>M&7'&8WV!_:T,F24,QB18W^KJYV;7CMN;C-`?L^GX!5NA8%M]E(K]KWZ.=Y=T
>M6GII.,?4=+I!('*Z_H?3,;[5154V!6S=\=V@_G3M0`:#ZO/]3Z']DS!0PAVY@,M[&%5LR`W%;2]G\36[4_F@E=+F
M:SJ&3>&^I76
>M#6T[HDSJ>_'"YCK=V4_+#+A`=$_!-P3.3A$M:`-KN8@(BP*U>3^L%C`XTL'M
>M:!)\#"YYF2]KRQQ.T^*Z'KU=568*-WM?+B5A9D9.<_TP!,!H''"W\%<`TZ6\
```

```
>M5\0$O>D;]0E5!A5E&N[&.T.[73A
>M;N=@8>*ZGT+@2X,<6\B5),Q%#NUL$)S$I6*@>IUU1[<=KG-J(=4"=I_RH]MA
>MLIK+A[FZ:>"KLQV5BJUI&VZ?;X$:'Y(YV^E!.I.A'@H35CJW(71NA8_V$!/*
>M1$QI_LJ?EH(\>Z9P!F!/EX(VLI@?I0!,M,!OAIV3ENNBF6`M\TVT;0.RQ;>]IA`!U&G=/8=1'@D]I`$(-CW;O$CE
(:K9$
>M#=*#SXIY#F>7""+!!\/%%KF./DD128D%4-(@_P"93EH_-Y2#>1,IR/S28UY0
>M74Q^.OFHN;,3SV4]KM)3EI&GXI6FD6R-2$'J#K&XKO3,'2"K3Q)@(F%B.OR-
>ML2QHUGQ1X@-3T0<9GZ!O+1K=(Z?D78;'P7OL:0WQ<"=`CU_5WT=S;V%EE1`V
>M=P3JO3_J!_:WKS<#+ZE<310P'8^=`]O)CP'^5M+/'Q&.3-DQPD/21?GV;F/X='AB".(P%'J\?F8C\@EH]H'AX(C<
7"JPVNL'N=
>M[3]\*MU'J%CNI>BW2II@QRY'NR:2J,A8
>MUZM`^EBMM=19])X@>`$PNL^H7U6S+/UGTG69.09`B8!X5C^UU_:SR?K!F#,M
>M:1B!TM;'TROIWZD?VN^E]"HKN=6UV3&A(^@/+S6%\:^.8>3@<<3QY#N&SRG+
>MQP`E^E+`'#:P:!HT$*
>MP&CD\?E42"[X+S;FN=S65R.WX-#)K>X=H'$]RLG-IQ_
>MMN*\V"BZ2UQ=`+F@2>?#1=&Y@,:<+-R**LGK#&/:'_9Z2^'"=7F!^#4S%.B>
>MP!70R?91?G[^W+355U2_[+!IRKG6L<._M:'?[:5YK@8P989;$D[B5[!_;D]+
>M(^LF2^R&5X36U-K8-``)GYDQ]R\\MZ>P"AX`+K`"0#Q*],^%9JY+$#=F`_)N
>M9,/&83O7A#?913B=#]#;.1D:CX3R5MOMZIA](?;BTN-K6`/L`Y!'/RU5KHW0
>M:R^HVUL;76`89J7.[%Q*U5:
>M/)T].>_##;K!'TMC.97.?6.FVJJT.>UKX)EQY*[/.Q\2AYLI):2?HR87(]9Z
>M7@Y>0^V_<9/$Z*]RN2Y\1.F^S!S$)'&8Q`)\Z>#SL/+S>E#-J]_IV.KM6(_'R*0"6EOFO1,FJBJDU5-#&>`X/Q7,
=>`-9GGP70M>,S)D(Z^;SMCG/<7NU)U^*TL6E@Q#D6.+GF=C1V\UFL!-K6>)6[B8M360&EK
>MCIKP59R&@'*Y:!E*1T/GW'>:TPU\#36-5&K'JV.;$MW'1%<)`
>M'<<%12D"6UBQ&(WL%@YK=JB`9`[HL#_*HAOAQ.B:"R&+#TVGX>"?8$0M(T$3
>M^5-M/@$K1PO_TO""R&SJ8*;<7`^)1'`CXJ.T[21\EAV^@F+``$*-E#7:\?SH
>MGN#B8A.XZ\:$?BP1`-4N![AX
>M?E3[>Y@^4<)Q/M/G/F%/VQIRFVR@,8;`'<^"6TNXT`2V"([)`0#NUTT2M-:,
>M?H1M$N.C6^:W>A=+>W8R-UCR/F2LWI.,;\@WF8&C?\J]%_M=])9D_6CI-#QH
>M;FO/]7W?S*CSW,#%BF?W8DGZ!OM27ZO[=R5YSUGH&'9T<]/R6_9\K#(IOLL(@;!](3J=S8(@1\%[&:7/<',=L>W
>M1I.H^!\EB?67ZO/RM,<$SQ'21?E+ZX_4-^/F.R\!QLH>2"_R\53^K?U;#\_[.0[=;#6F.=Q`7J_UN
>MSJ+:WUAK=@Y!TV^4!MR9?AN`9AFA#4FSV??/[6WU9Q,#I=#FL;LJ:&5QW([KLP--5C]#MJJP,3'8(V
>M5M+OZ1Y_%:K7RO+N;R3RYISD;)):',RE/)*1^GDS<$@-$VY/*K-9BYHA96,V
>MY]N?D5D`V6;&D_NL$:?.5IY-OIX]C_W6DJCC?H,.ECN=LGXGE2PTB?&@S8[H
>M^;X5_;.Z5U;!ZIU2_+K<:.H6-VO`D0TR8,>/*YO`Z`YN=27D%I`L@&=K3]&?
>MBO>OKD_IF1T;+JZ@T/I#"3/(.O'GX+R+&QL:AI94('EW^:[;X;S\LG+MCIIL=``[O+@9*D15.B;-E'I5C4=W<#S5
3(R6-J,&7$M5D9F>2PR[O`(5G%A)/U;4T6?EL+CK'P6#F6S//S[H^5>7%T3RLS(NB0>ZV,&
>M.J:6:>[3S7^TSQ\>%RO6,RRJPM88?'/D5O\`4,G8'$]I7&=0RC=D/(XDK:Y7
>M']CR?Q?F*%`ZDHL=DV`G]X3YK>%5SBT%\-CL-5E=(QGW9$GZ+/=\UN!CM/'N
>MK&:6H#G'/DE&I\/!$.RB9)UY_*H;;QBC=J8!U[)M
>M8F=>ZDZMP!*8"6ZZ^!**PAB0-#,A3AWE]RD!,`_7B
>MHEX,(`K>=#J$1C7@B>W=8=`=7T`2D3M20M)E2VQH1'BG:)&FOBI$'Z)[\>29
>M;*`UW["()4V#3SY3OQYU!@IVU@-[@CQ1O1:(FRL-&R!YF4VIB.$Y:1I\A"32
>MT0'?=X(+J7TCS0K)>YE+.7G4^`[HNUH]Q,`>*+TO'%EK[G").UL^"7%0)[+A
>M'BE&'?\`)V>D8[:VL$3`T7>_47(;B_6#`R;=`"08'DN/Z929:-1_.NDP[JZ!
>M799J.#_,L+GOUD9Q_>!'VAW(P'LF/]$A^@NE]1HR&C8X$1H?%7I:>2N&^HUS
>MK>FA]I(=K
>M]9/4QDNQ1.Z^EK1ML=XCPGNLNSZC='LN955<_?N#0;&B(D<0O1WX3MFC4SH5EV_4WU"'-R&R#QM_V5=P_$LHC&$\
\@(BAH&WBYHP%')7T:?3,FRBQS
>M7NEP,+?Q^H5.$APX^Y@?6)V0S)Z?2+(;MM:US1N<.XUXTX6!=U_K/37
```

```
>MEN?C74&/SFF/O0^ZCF`)0E$R(V!%KO:&76-'3H^GLR6'\Y3^T,\5YKC_`%]I
>M.AD$ZZJW_KQK>6Q9`/@H9?#QZSU&JFAC#J;7`?)9^1U(;6Z_,=
>MER/7NJ44Y6)=?E[G.!<&-.D'RE5W_6:HU67%X#*VEQGP\H4^+D)<,2`3?@SP
>MY<1`UMK?VPOK`Y_I]/KUDBRW[X;_`#E<>RX"`3#0=/CYH&;U*_-R;\IY]UCR
>MX3K`_P!Q#;<2TP2=-?BNJY?EAAQ1A7GYNGBCPQIEFW$M=V$K"R;X:00KV;;[
>M"WNL3*L@R#JM+!!&66B.^\PX+)S,D0?)6,K(`!E8/4\W8PDZ'MJM7#CLAP^<
>MY@0B22U.N=0:*BT&9G[US^-2_(RFUM^D\J69D/NM[*?Q]%I6
>ML![6,]WD3*7-\R!^C?X!T,7&JQJPQ@^)18@@\>"FYS21X^'BF+B"//E5;)U.
>M[L"(B``-`P,D$=U`%LP>/%3<`3$QYIG,UG[PD%I#%TS\/Q40!`D<=O!$]LCS
>M3!K2#X\_%&UA#$D<#[TH;X#[TY#0/+N$W]9)%?D__]3P]M3?#XIMFL1HBP.#
>M\)3$:23)\US]OI7"&&R-1SVA.PF3/*EJ/,%,0(GA"U4MV([>2B`5("-/P3P#
>MQHE:J8%I/&IY3%GN!YC\43:T`R>.2G--VQEA:=KA('>/%*T<.K7R#N#*F'W6
>M&(\NZU\"K8UC>PT^"R\6BPY+[GMB/:Q:N(3)\DS*=*#-RT3Q&1W.@\G=PP&`
>M$MIL:T3+2!!@>'==71]<#]7?J\.O=18Z_*Z@\C"H<="R![_@=%XIC_`*SU7!H#
>M@TWY%-,G@>H\-_G72?77K=/5?K):,-[G=/PFC%PVGAM3-`1\?R*AS/PO#/-$
>M"%1GZIUV%``=K_87.$1+)*(V.I\FWUKZ]_6[J@?D974+VM<[^*I<6,`\(;'X
>MJST6\/K#I=O)YW$$_.5S^4US,-HGP6QT4@U-CDB?@IM<#0@`"-='HJ.I]7QH.'GY-!&L-M=!/C!)'X+-N34./B
>MV/R+FJM\0=`.ZM52VR>-%E9<&*?S8X$]R!?VMB7+8)ZG'&^]4]._K'0M_J_42[FS#?M,_#VH7[$_M>Y>E&7E=.L.
@&0"6CYQ_.L1E\EQ!@M"">_Q5;V)1_@YSCX"1(^PVL/*C]&MSU7/?7_ZM7?5JC%QK,AMS\HDC9.C6^7Q6J,EE3B]D-
)Y+=#^"X'ZS]:OZIUF
>MVQUC[&5#TJ][B8`5ODHM[<$*GC%IF=/YU9?:UM1U^$K6D-:;(T:/4''7;KXK$S'[02=(*O9N4-=?DL+/
>MS-#/"O\`+P.C0YK*(@ZM/J&2UH).A'"Y3JF:;+"`Z6^2M=8ZDYQ+0=/%8]>^
>MQX8T%Q=P!W6Y@Q<(LO$?$.;.6?!'NSQ,9^5>REN@/)\`NLIQFTU,K8(:QL0J
>MO2.FLQ*07:VOU=Y*\`28"9FR<1H;!M\EROLPN7SRW8EFNFOFF1^*G!'
>M'S3;NWCPH;;9"."!)$]H4"TN//WHX&I[=]5$]R!I/"(*PQ1[=(420.VD_MGOIX*,&#`^*(*TQT8D$:'G\J?Y'[D[
FR9G1/KXI6MK5__]7Q.2?,I!G`/;\$
>M1E9,R._WIPWL=%SEOI_"B+-)2V'G\%-W/XJ0GL?FE:J1QK'?Q423XP$4B0J>
>M;=MV53&[5Q'8(C4TLF1")D4AWWL+VA<>%;:P5UAKG%Q:`/B@LNJ>&^E[6
>ML``"M4L:`TG4GE-D?HNQQ!U!LD;]$`&Z2&.(5AEGHZZP=-1PK^/56&`F/'52
>MLKJ=V$GE0'(":K1MQQ:7Q:N=D97L):=>8""SJ#7XQ=.@5ZW`I.[;J-1!Y5.S
>MHE8:1!`=V!3XG'5'NQ9(9KN)&S@_:[;NM8537$1:'F/X.H_(NPPVG<#R>2LB
>MCHM-.35D`%Q9*U:+0QTEI@IW,2$@!'H&/D\,\1R'*;,I7]*='.+/LX@ZDZ+2
>MZ*\BH1`<.X_%8.1G,L8T0[3Q5K!ZO70W5CC\(Y6?/''(XZK6W2&2/%=Z/8X][
>MS6!^",T.=/(+5S%7UL8TZ4.,'34([/KM0T0<4GO])9\N5RV:A^3.,\._X%Z5
>ME9[SI^,H[]@(\=.?)_
>M`]?P+O=9Z@,/IF1=W(V,\R5P37DG<._@K?6^O7=5>QK0:Z*]6M/,^*J4M?S)
>M6ARV`XL9XOF)U8C+B-C9NT6C:3YZ%"SLCV^T\"%%UFQD>/*I9%X$@]E-&%RM
>M$Y4"T:^*
>M\X(1(O4M#)M>][CV[RNAZ#TZFO%9D_C^"LCHN`,W*+'GV-&[3NNKKK;6P
>M5L&UK1$>2NMF'8(8.)XY\$WB>X2<':D#XJ):XD3VX3PQGR4'M`UX*G,Q')\%!P('G\$];N9
>M$I+>JCN@Z#S3;F[8GA2G76=%$,$'O*2I#1;:Z3'*4,\#]R=NZ>?FI;#XI(I_
>M_];QHNYU2(.U(:2(3[M`N:?4J1N),]E(!2+7$G1+7C[TK33%Q]QDK/ZMAFW'
>M=8QT/8-?,+0(UE0=S\4Z,N$@ACRXQ.!B>K0!I8&^F[VQQ/=:F+:TM![^2YY^
>MTOM%9VD/(MJSL)U8<+F'QU"?[?C$';:UW>`52.,WL76CGA0]0U\71]3L>4P>"WX*B,VLF=
>MVZ$5N341(*!@>RX98]PVVAI.JB0V=..$*O)'(.O(*EZD:CXZ>";1!9!,%EZ8
>M'/*FW'';Q@J%;MPCNIMNY$\]T#:ZPS%$@>"<8AW0$S+72=>%9KRMNA$^:83(
>M+@1V:S\%TMK6'6"K'V4@F!QKKV"S\W(]%Y81J.4;XS043PA;)M&A[`K+R\@`'52RM%ZIGAE;CN@]I5S#B)(#G\US
(A$GPM.MLD-`)+C`^*W,M5(_,'XHVA6=DGQ3)\7I^7P^UAA#J(B_/JC(DR!KW41HB[`&SSS"8MT^/9-MD
>MI``)UTA*-?EQX*3@`(CY^"0V@ZSI^*-HI&6AW?3Q3.KU\_!2$>&@3DQ`C7Q1
>M8Z1AHV^:1:8![J0CM!$IMD]E,-,:)003J5S%OJM(_&1V[)%ID:HDB#XIB-=4K32..3'R3$3.B*6C2
```

>M.%'8/BE:B''ZCBXU>6S)=#"]CF%W8G2)6-E=1QF&RNSMH0NBZU@'*P75L$N!
>M#@/%<7=T3JK7^['>=8\5HML:O+?;%6XN/8+2K^J?5G8[KC7M:-=I^D?@K6"YC1#6[7-B0="KARQH\)$J<>
>M')Y.*/NQE`2U&E,,7]O8[6EU;GL';O"OT=<;Z@8^:G^#@KV%G"=>8X5UV-T[
>M*;^FK:[SC549Y1?JA]CNX.4(C^JSGREJ@HSGEHMMK`\1RL:KJ6)8V01SWY1O5QR9W:G1,.(=00RQYKBVF#]78;G-
U/APC5Y9(!\?
>M!8HMJNILD:IDN7OHS1YN/=ZH]5.TD-`/WK$S7NNR)/"@W/#VP#_LJ-KFM87MN`[+Y9!..AT:O4,AM;2(7&]9SRZP
L!_V%L?6#J+JVN`.I[AM.5Q4.(O)_%N;,I''$^:VD&5J?5K$-_5&/WXK+JWFUK`W<7&`/%=I
>MT'I/V+%BS^.L.YQ_F4W,9!"![EI?#>6.;/&5>B!L_L;Q`DE0M42&EH[A9@+U=(S`[2/`IW%NL2?-2(@ZM,'E1TP3
K'9+6/!3<(_
>M%*1'@$;6$,(!/EXJ45^2>`>/]U*&^#DK53__T/(]?DE`EV:I%NNBY6WUKA
>M1%H)U\4G5#=HBEFGR3;3`"5JX41;''XJ(;K)17,,J)9V.B(*3%@0)2$=E,[8
>MVJ3:](_*E:.%@Z#K'P67U/ZOT91==3^BO\1P?BM=S#X)MNGM98F,XV'CV[Z;_1R6^E8/]M\%R/".RW.H=,QMPWUZ
!KN;R/B%MDAP7,TY>+>`"=KP8@Z$_[*LT/OQP'-)>.8!X463"#X%FPM)W.J`=XMT5%WU3H,^E>]GA.L*WA=3KO:`##
NZOTEKY<-%![F7'IQ'1O#%RV>
>MI&$3?4.$[ZMYK1`R`1_";RJ]G0^J-<8MZT?HB7P[`=K']L7C+,+JK/I4.)\6D%0%>:=/0M$&#[>5VKL=C>TZZ)V4
L!^B
>M?BI/O?\`1#$?A<;TRR_#^)Y+&?=7!>Q[8\6G16\C)M.,[:UQ@:F"NI9CAP@M
>MCM*M7XV!C=/>^X_2T:`)U44N:C8]&MLPY(QB1[M"NSXUU3,??89$`:$%43J"
>M"N_ZE]7,+-]5S6`/=]%X&H/\ZXWJ?0L_!M<+&RW]X<+9P9LM\^&1F?7$]0TZ+#7D5VB98X'[BO1:G"RIEC3HX`KS
M3\M%'SHTB>QIL_`I^O+C[Q!^QN;9(^"CM\!PB;3V2+#R>%G@O2$(7-)E,UNN
>MO<:(S1Y24,C7CXHVL(6X:?$ICJWQCP4FD:@SJE&I+>>4;6F+'73X*+VG0!3V
>MN=$\>*8M/P'Y4;6<*,,[%(M)^`Y'FBD*$/@'SY1!6D,`P<]OR*6U,1K\^`$\
>M-_N2M;1?__1\JAW(3;2916M/@G+)[+D;?9/;1;2E&OFBAL:J):=T!*T<"-S
>M?#_<4-3RCN;PHN8..$05&"$LT!"31!'EW4]NGX*6P$`GE&T<",AP*39'**61
>MYPF#"=$K1P,"W<#.B83RB%NFGQ48VC5*T<#R/ULZ=D7]7QOLP#7V-YXU![JM
>MZ7UCP6'U:C8T=PNAZPW;GX;_`(K7I<#2?;,C@A7?O!ACQ@Q$A7[7`G\.ADYC
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>M@KKOJ_TB^H^I0S7N!PF9N8PD<,H$>(7M:0_C)![\!969A9G2'%M>ZW&G0]VJSBYE-K`\'4JL8:<438+I1RF^&8X9
#I_$
>MZ)>7MVD`Z:`Z8#FB#XA,R]Q(%@@COXIG#]C)Q?1N_:V/Y]I67
>M]8[PRMK67"P&)`/"/GX]3\9SBXAP\.ZXSJ-6>;P:PZVMIDP=5-RV&,I7=5W:
>MG/\`,SQ8ZX.*^SMX>>^EK0_W5`?2'(5MS\3*$C:X.[$:+G:NI-91M>"Q\?1<
>M(*GB7/M8]]+PQ[1KX*U+#J3L6ACYP:1^:QLY_P!;^EXN(^NR@!I?RT+5^J`_
>MN*UT\O='WKD^J]0R\F\FYT["1Y*[T;ZSVX`;4YH=5/`Y^*N3Q9#@$=Y#5R.7
>MYWEX<_/+P\$""/R>U,:$)G`_,E-C7TY..RVH[FN&D=E,C0^2S-B]2*D`0;!8
>M;0!X^:6T#[NZD21\(2VD\(V@A'M&OFFVZR8^*(&`\)B"`C:PA@>%DGEV`$
>MSPF+!KY)6L,6,`MTY\4P,L@_,*0`Y'"1$">Z*PAAME-#U,Z?/LI0W_,I6BG_
>MTO-!602F@>'R1AYJ&WD]EQUOMQBPC30)G#C21'"G`VIM@.G"-K>%B6#:(X*8
>MM&TC\J(6`"3JH`R3'P2!08H@!\I3A@@3\%+\XR-94MA@>:-HX6);X)!C3,ZI
>MR(2+2)X25PL2W711+)^"FX_'7E-J0$K6TX_7FAMF$Z.'D3\EI]-VN#2>-#*S
>MOK,Z,>AX_-M'^ZBX6210V-.^BL$&6*/U:R#PB?P35&IN3:&GVAWW+5Q
>MR(&GA\%B8Q_2D]R=5K8SG"-T!H4&4,V(_FWG,]1A#FZ'F=9_%<_U3HEF*Y^1
>MB^YDRYG@MYAT(F?@G<&R08B-0H<>26,Z;=EV2$<@H_:\GA]MQ9CWMWL=R(/DJ77_`*IUY5QNQ7>E:-9;W7.WU?6'
IK8/*`8
>M2J78N5DYCF.6D1DQ')C_`'HNSUMW4 C.-@)U$\+*HZCE461DUO9_2"JXWU
>MC>UP-P(,]UK,ZYCY,5O#7@B?_BSS,XYI0ET!U#6R.IXF2X
>M5/8VP'2>[5C]3RK,*U]&/82QPDGOKVE2Z];1CYP^RPTD>X#@2@,Z%UG,M#O1
>M=#N[N%9QPC$`DU$C8N=S.7-EE/'&)ED$JXHCHYCG[B?/Q[IG5DB3]\<+LZ/J
>MC@5U,]5NZQHDF>2GNZ7BBIS!6`$[[W"]+*S_`!/F`N<@-'&^K'6G85_H7.FB
>MP\G\TKM1[V@B#W"XK,Z-763M&AX6K]6>M.D8&2?>W1A/<>"KMSF98".6S'0GTG]CT!XCP\%(#GS4=-WD9T4NX/;L

```
J+T!"T>/'*8@:)]O8)-T!
>M26$,((^$*)UY.GDIG311@(A:0PB-(U\DS8XG3\B)"8U@MXX3@5A#`C7X)I/[
>MH1`WOXI_3"5HX7__T_.=(31KHI0`#/*B!KJN,?ME(%1"!]KB=H_%/#DUM+PZ5(M]B?IHQ`:E&?,\&5(N(`4&?3\E
)YB$4#8EDUW
>MWA.^._"@WZ(/!4G$Z=_@AU3T6=X]TQ<8CQ4ML0G+"?()(IQ?K1_J87'AKVG\
>M54P+B:N3/@M+ZRU;^CW[>VT_#58'2[AZ(&NBO81Q8?*1>>YZ7!SH_I8Q^!+M
>MX[H/DM''L!B3"QZ7ZSVX@J_2YOC"@R19L4PZE=K=IDS_`)5,V-B1H52JL@P3
>MJ#W119+=/FJQAJV!)F7DDS^"%7CG(N90QN]UK@QHCN2F)=M/?^9;W]KSICMZP,NLUKQ&FUT_O<-_%-RS&+'/(?T1
:)2%%Z'ZQ?VO/J3C?5B[(S,)N_$H^DS
>M0O?''?YE>,7_4&DLWX]SJWN,[>PE>R?VU>IEG3\/IK3KD/]1X&GM;Q/Q*X.MX
>M:(<9^2A^$YN8C@,Y992XY$@$WHU9\MBS_P`)`2IXD?VO<\Y`??:US`=2.5UC
>M:6TTLK;J&`#3R5ISR8B/DAV5^TRM/)S$\M<9&G97+\G@Y?B]J-<6^MM&T-@G
>MYJG=6=2?BM![!X!5;@-0G0*LL007&RZ-S2/O"PM61U3':YI=`DJ]AGK3A<[@N)(W6P/K38^RJNSZ9T/@5U-3Q8P.
\0O.J/3ISZG
>M'5H<)/@O0,.#2PCN$SFL<8\)B*MG^#\SERC)')/B,:;`4>)E,3^*CNU5.G;9
>M;FQQ\RE`(U42WO,)`@#R26E>.3"1!TC5/QJ5&>_8(K2L9[?-*0G$'NEL'BBA
>M_]3SDB9DJ(<.%6MS6MK)GLN?SOK75C9&PF?YER>/!.>@#[)S'/X>7`,Y``O4
>M[IT42\MDA"[P"?\`=3X9$91IX
>MN_\`:]SR$5SOT1CDKB<#ZY4/LFV6K6'UIP35I:$^?*Y(D#A8<'QCEM+MTV`N3W/]P6;@]7Q;1(>".4>W-HW`2HCC
(ELW(M+!JH5YE);$A!LOK=9H00$P1-ZAGEECPBB&\'#1.70.56^TUAIDJNSJE1M+`X
>M%+@)V"3GQQH&0LMC/KKMQW5.U:]S0[X$ZKA<"TT9%N.[3:XB/@5UG5^HU58>
>MXN_.8/Q"POKCT]^'U\Y3&@5Y?Z0$MG&!==B2VZ;X(`/.JNTWQ$>,E8V,\.8""M"ET09^Y.G!CPY+`+J,L);';XH[
7
>M`:^7"SJ["?N1A80#JJTHM^,VX;M"O0O[7>"^KHYOMUE;-7/(:T>97I[+Z^F='=[@&X>/``'F!_E67\2OVXXX[RE^2
XROZ/'_7GJ[<[
>MZR91#BZN@"EGD&\_BL)MLN@<*M;?8]SGN/N>2XGXI4/)>M#%A&/'&`VC$!9&
>M>P=,?Q8/=0=NCGXHE3AZ6TGMR@W'4P4!NV"=$+W`DA5K`"%9[1V0G,GPXE31
>M-,$M6E;7I/Y5F9U4UN'XE;-S3J3"S\VL"MWGV5C'+4.?S,+B7C\^G:\D\#LN
>MP^KF4^_IE3YG:-I\B%S?5JWZR!/8^"M?5'J/I9#\1YAMHD?$*[GCQX;ZC5Q>
>M0RC#SO"349Z?7H]5[]2F+CJ>WFBMUGP3&L3K^"S+>JX3W1MM@@*(V<&)16D'NH.]O"9SM)`U\$\@N@J=P"+O'BH;
(*>!X(Z,=
>M2[O_U?F^SZXEU.V"LB_.;>XN=H3^*HC24SP"`852.&$/E%.IEYW/F_A)<5,W
>M#4Q]P3F0=5"LHV#$^?FG88U)T4=(X3.X,!&E6V*LK)K_BWE
>MI\048=4SC#O6=PJG'(Y[I@Z!`&G9-,0>@7QR3&@D1]72JZ]U-@CU3"-1]9LU
>MKO>XG;P5E-:=//GR2@:MY$IAQ0/Z(9X\UGCMEEIXNO?]:LZWZ.@*'C=2R19Z
>MH=[OBLH-&@.A\%.MQ9VY\.R7M0`H`)^]YI2!E.1IUMK']36L:9R\<2P=R6CCYM$?$+SAM\'0`QK*Z;ZD]==AY`U(
DZCR.LJIS6$\`E
>M`5*!L-[DN9XLTHY#8R1HVBZ=<1[':'C7Q6DVW:--9.J;ZT=(?C9)ZCC-C&R#
>M+MO%;CS\CV5&F\D-,P._FH_3DB)C8MZ$I89''+IL?!UZKIU\X^*/ZC=LSY0L
>MZJ_O$F.ZL8YLR+6TUMW/>Z`5#*#?AET>G^I6+3;GG.R'[*<75I(Y?V'R6[];
>M,\CZN7.8Z1D/#!VT)F(\=%0QFMP<&G%IYB'$=YY53ZUW3A8;1J-X[\0"LB4?
>M=YF$N@EIY!N#2)'@\]^;K\@0GH=#@`A6VN+@`-?-1]2'SP.\K5X=&$SJ3L8U
>MT@SH)_SA-<1/"KXS]P`C16GZS//!5M44->YDB#P%GY;7:P-5JVLTD<]UG9#2?)38RU\T="X/4:`]CG1V6"[U*;VO
!V
>MN:9!^"ZG.8"UP/9MZ=UVB_%8\F'1[@4/,^L5
>M%1#09C[UR-=KFCF)3[Q,ZS^5,^Z0XB>C+_CC.<8CI8ZO3V?6BGTS!U[*C9]9
>M[Y`#=3XK#)(G[D2G^,9.H)[IXY?&.EM:7Q#F9D>NGJ>E=3NN`M3IJN<;U6FJD-`U;V"K7]:MM#@T1'!"KG`92T%!
TH?$HXL8!EQR>MKN8^=NI'
>MX(F[XKD,#K=M(AQ))Y*N?ZXQ^Z4W[M+BKHR?XWQ^W?Z79__6^2CH&@]M4\^W
>MF#X)B?;">6^V>RA;*@1$3`4V\H;0.?!3<[L#`/*"0L6MP(,RF=#6C1)*H=IY=E':2`!VY1!,1YC7P2?7`TTA*TL9
(^)*:(?(/?A/)T!X
```

```
>M*=S'-<(C5)*G,TGN>Z8P0`)C\JDZ"V8T"81[3X_@@%+MT,NU!,0K?3;G,>-I
>MAWBJH;V_%6\!C)XT\$V=4;9<5\((+'?GM_V%G]2^JV3
>M3-_2R;Z>34?IU_+N%3Q-];V6TF'LU$+IMN'I<0CF@(9/F&Q>:QFY3[&UBMYLX@-,KL.A=$LP6B_('ZP\0UG[H/\Z
/CY.<
>M"`+09$21JM'':QI]WOL(G<54YCF92%```]M6W@P#&;LGS5Z9V:GWQV67]9W_
>M`*MB'CW&?N6M99I(`T\5C_6-Q?@5V'38_4Q\57P?PD?-LR-1/D\Z]_ODG0:>
>M:<27`$M1-X(560U="$M*\&+R"2)_P!E2J=ISH@/>=8A.PPWS1K1;QZMHD%I',*AEP!K
>MIKPC&S:WG[E6RW%S3XGNC`45F26CE9Y&QT:COY+F\SZ;M=?%;V<\M!'WKGLF
>MP>HZ1*U,`>8^(2!+6D2ILL!,=RHM`)U2&AT"M.2D);KXIG.`$>&L*.R6_B/@
>MH&3I]Z5*LI02=)@D0$['.Y!^*`('\Z(#I`/^X3P3HB;7?O*N"`8G
>M7P4M_P`4J3;_`/_7^2M`-=>R=L1XJ<:0/)1#7>,*%M4H@DCL"D`#QX0I[=.?
>MDEMUYU*%II@->W`2$B=>ZF!`_*ELTUU"2J6+FP#]ZM2Q#2#V^*3MI`'@5,NTF=%`/.GQ232X!,@]_!,&1]VJ<3O_
*I$D@#[BDI;AL>
>M"T.FX[W-+QKX3X*G1CV6W-8.3S'9=#@T-IK#`-!HHLLN$>+M&R!KW5S%S+*;=^H!T(/=/0W281G8K',/[WY%0G('
0C=Z"&(@#A.H=K#R0]DL
>M=NW0M"K+UYTXA'U]M
>MWY5G9Y^T8612=21I/B-0H5Y8C=*KY>5Z9<\':(U4<,9!T[LG$*\'"I`:"#$D
>MH]?.O^ZJ@L!]I.BLUZB>^G*TI!H8Y:MZLN^11B[2`?N56M^FWCXHF[3VG3A0
>M$-Z,]%.=J.\IB^#,*))T*@]SC(G5$!:9I#;)5;)>`#.H"5EP:#IPJF3=[2?S
>ME)"&K7RY=#JYW4K3L<=>#"P[(U/?R6IFVES7:>9649DCMKJM#$*#S?-SXI(X
>M!/$#S3Q/)U[(A:3X2H-!W<\J9IK#<9@?%(P)/:41KF-UX\%%T@_-"T,6Z.\X
>MT3AI(_F2#@=4@\F#^1%"A]+74>*+M\OQ42)'P[)H=Y()?__0^3F`1\.4SH@2
>M1"3!`U3@MW'2?%0-NF7'@8\%':-1Q&J0@C3\4^V=?N02QVF3K&BE&@,CS3D<
>MZ:^28@-;IP.Z2J9`:#P[I$`[3X<)-#70)@CLDZ)]O;64DK/'B4@UFH&D&4B(
>MYU'DI1.H^!"2E%K9CA1^!^03N)^Y7,+%+R'QIYH$T%\(&1H=6UTW!Q/N<
>M1J?R+8H9("KTTAC0XZ@<#P5RL`M&WDZ2?R*EDE;OM5=DP!\BBDZ$G55I:NE`T$KF,L[3":MQ9N8#_`$4S7$?Y_P"
>J=S)GP3?!E(!
>MU1?;`TN!T0LS-:<2SXM)[)JGDN'CX^2T:^!`B-2L;%=I/*U&/)VS\0I,@6M22Z1^=KY)RX"3R%#PMSC2MLT,?<5!
U@U_!"#R"#'P$IB\@.,:G\$>%;*;%]C
>MM>%5R"8D<=U.VT$D1`\57O>3!!\H\5-$-#+DNW/RR2-3#>!\E0>?=Q)5[(F.
>M)TDJF&@ZQ$<*W#9R,VI8$G9(TDJ+0X<_)3G4:1Y*)T/F1]R>UUR9!G4E,0/\
>MJ3FGY=B4@"!Q&J2%MNOX?%("`!V*D3W\-`4FR#J.TZI*6`';DI_=X?@G#6GD
>M(FP))?_1^3H!,@?&4BSW2-$VX@*37@_'S4#;6:73'W*4$DIP1'D.ZBUX^$B$
>MDKQ/?YIBWS^2?S\N%(`1'XH*#`2"#/S4FM;.Z4Y&NGXI@#/;5)*CP8TYT3-#
>MP(GYI&7$A/56=Q'G"2:U254NL>!&@_%;6%2U@:#H%6Q*F#;I!6E4S30_'XJO
>MDDZ7*X0->J:MDQ&DS]W^1'K;#09@#50I:(G\W^=&&C8^8561=>`T"1HD-,J4
>MN!)\.?-":XD#RY"D2(.NG9,IF!7W?,$*9>^`3IHAR-`/"4YB"`4*7B6B+)<'
>ML(Y!T,K!S:#4^6ZU'GQ"V;WAHCL5EY0>3/AP%8Q:.;SM2'B&&,0TRM"NR`>\
>M\K,QF@$^`5YFAW3\!XI\PP8)T&X"'-F?AYIS).IU\$$$M;(,>7@D;9D'3S4-
>M-SC[KN>>_P#N(5CG.'ST*1=IX3/S07O<&Z?[G^
>M3HB6$G@SW56QVA`^Y31#0R2ZL+K"X'7Q5<'37[E)[G:]P1/P4&GD$?-3`:-&
>M9LJVB9GS!3%LND:>/FGD1Q]Z<`3'B$6,L;&R/+71+MKIYI]02)UCLHG4>0*2
>M%R!L)[#50$QKXZ%2;!;Y0F`;)`.NNB*"J3(C4A/O/@D`R)4H9X))?__2^3G,
>M/`X_(I!D1V\PG<)D=_)(-,"5`VZ6:)T48`.@_P!A&:UP/^11#`0902L9`($?
>M$)3IH/DG+(`\#V2`(=H4E+R`/'P2CD\>*6W0QS*>!$'Y(+@Q8QI<8Y)X5O&I
>MU!C4\'^9"QF.;8'`D/&H([0KE!UV^>LILBSXHC0EMT5M:V9U//@K+3(`_-06
>M,<6CP1V,MQ*@DW`CGGA2D_-!W"1&OQ[*1>Z)0I<)IVN`G73Q^2BZSVSX(3G[0=)\D%]\'
>MX_@D(JED`"LBUL2?FJ%SVAADSYHF1<"3)CS\5G7W.$CMX#NIX1<[F,R:NP%V
>MX?WOBK5=D]]!P!V654YSG'77Q\%>:;/;W)Y*DE%KXIMSU2(\0""0H[^2?F$,
>M.<6DD:)G/UTY*CIM>XE%HCCX3V0;;8G:9/BH[C)[>*%>9:8X'`3A'5CG/1&7
```

```
>MMVN\!HAO(_.@R-#X)WD@`Q)_!")4H#3E)&\.!GN>?!0!+28T'@B.$\G0#10U
>M$:ZGLGAKG=4Q,Z'LHP=PCXRI%K2W7LFUT'9%:Q#HT\$YDP.Z=[#,\$\I@!MY
>MU20HSXJ7IP1W4=O`F!^5(3)W:QI""F9:!J.!V"AN'FI`\G@^*?TW>*27_]/Y
>M3$P'$:%/J"BN^E^;W3CZ/YJKMT4A#QN,@P>4^NI5AO;Z"8?U>$%VB`M(&HU3
>M@`Z=BC'^+_-4#]$?1[I*T1D2//LG#23I_N)S]+\W@J;/HNX^:14*2-!W-/XJ
>MU0P%P*K;#3[2T:IQ8>!]ZBWZ/YO'S3MY
>M[?-0-\,Q:1KM^029=,@ZS^"B>7\I2&L)\-('9"
>MIY'Q[*3^_P#-R@5XNEG/<2`3KXJK=<`TC\4:[Z#^>>RIW?).%,&3CI!=?.D?
>M)5[&R#X_D1'?QP^CR%%_!XY"L1\'.R<5FT;3M.GS5NIX.DJLWZ/;D\HU/TCQ
>MQW2DK%^#M>/\`.G!CDP<^1QHH=N?@G/?CA"=R?@GA@DI\B2-2>R'R((U17\?(_D4/\@3P
>MPE3:R1*4#:(^*(?HGXI#^8H:HT1.&GFG#0#)[=D_YWR3O[(H8%G&O/AV2#22
>@?/ND?HGA(<#X=DD:,FL`([CP4H*@[^,3_P!Z@G1__]F3
>`
>end
>
>
```

1208. Re: Sound Sender for Scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4dcjsc$eau@voyager.ff.tds.com>
Source record: 242392

I think the SOUND SENDER is a low-power FM transmitter, isn't it?

Be careful... other people can listen-in to what you're scanning.

;-)

1209. Problems with AC adapter.

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: christian@infinity-online.com
Message-ID: <4dcqej$5j6@noc.tor.hookup.net>
Source record: 242393

I'm haveing problems whenever I plug in a AC adapter. I encounter noise
and I am unable to read / listen to anything exept for noise. My channels
won't even change manualy. Can any body help me out on this problem.
I am using a Uniden Bearcat. handheld scanner. If this is relavent.
Thanx for any help - Greatly apreciate it.
Chris.

1210. Re: Computer Control?

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: sdunham@best.com
Message-ID: <sdunham.43.0014E385@best.com>
Source record: 242394

In article <4dbcqo$kpp@guava.epix.net> someone@youtell.me (testing your theory) writes:
>From: someone@youtell.me (testing your theory)
>Subject: Computer Control?
>Date: Sun, 14 Jan 1996 16:58:14 GMT

>What is the best way to go when it comes to computer control of a
>scanner? I like the os-456 package, but is there anything that's
>better? Does the AOR 3000 have any advantages over it? What software
>is compatible with what?

The OS456 is the BEST. Can't do any better. The AR3000 is medocre at best.

Check out the Scan*Star home page at http://www.scanstar.com for demos.

-Sam-

1211. Re: Help: Yupiteru MVT-7100 Memory Resets !!

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: huntngathr@aol.com
Message-ID: <4dfabm$j67@newsbf02.news.aol.com>
Source record: 242395

I've had my memory wiped clean as well with my MTV-7100. And I know how it happened. I was in a hurry to replace the batteries and forgot to turn it off first. ZAP! Memory is gone.

1212. Re: Need San Jose Area Freque

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: jkaplan@seikotsi.com
Message-ID: <4de3cv$pok@news1.seikotsi.com>
Source record: 242396

Don't forget SCC Sheriff on 156.210

KG7FU

1213. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: David Hold <Dhold@cris.com>
Message-ID: <4de4ad$n95@spectator.cris.com>
Source record: 242397

phenry@accessnv.com (Phil Henry) wrote:

>Uniden wants to know what features you would like to see in their future
>scanning radio products

Ability to lock-out frequencies during a search mode ie; search between
160.000 - 170.000 and be able to skip over the NOAA WX radio on 162.400
162.500 & 162.550.

Sub Carrier Audio decoder ie: several media trucks use 1 frequency but
have different audio available on the the sub-carriers ... KTRH/KLOL
houston use 955.550 and put KLOL IFB on 39Khz sub carrier, KTRH IFB on
67Khz and KTRH News on 92Khz.

1214. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: llpix@aol.com
Message-ID: <4de43d$21d@newsbf02.news.aol.com>
Source record: 242398

I replied to Mr. Humphrey by private Email, where it belongs.
One thing must be corrected. The comment of the "Cops & firemen are lazy"
should have had quotes around it. It was my intention to give you the
impression of what the general public thinks when they cannot get info.
Alpha Pagers go off for dispatches instead of the radio,
status buttons are pushed for instant communications
no clear voice traffic = the concerned citizen to wonder what they hell
am I paying taxes for? They don't do anything, They USED to but they want
to scramble the talk, so what ARE they trying to hide.
I do not refer tocops /firemen as lazy. Most of them that I know would
lay their lives down in a second for a total stranger. Would you?

1215. YUPITERU MVT-7100

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: Paul <padill@ibl.bm>
Message-ID: <4de88s$rk6@longtail.ibl.bm>
Source record: 242399

For Sale Yupiteru MVT-7100

Excellent Condition with all accessories including
carrying case. Unit 1 yearold $670.00 U.S.

1216. Tech Question on Motorola Trunking

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: Joe Cardani <IE17n1l@TJUVM.tju.edu>
Message-ID: <4de7di$l2f@mail.TJU.EDU>
Source record: 242400

A few years ago, an excellent technical overview w
relating to how Motorola Type I trunking systems operated was
posted. From the posting, I understood the following:

On the system data channel, a "channel grant" is transmitted to
the mobile/handheld radio. This grant (or outbound signaling word)
"OSW" is sent twice in rapid sucession. IThe word s 84 bits in length
and is sent at 3600 bits per second.

It includes the following info:

1. Individual ID of radio
2. Fleet/subfleet of radio
3. Type of Call (individual or group)
4. Number of voice channel to be used (ie channel to switch to)

My questions are relating to this OSW: and are:

1. Is the above data transmission sync or async? If async,
are there any start or stop bits associated? If sync, what is the
best way to identify the start of the word?

2. Is there any parity or error correction included in the OSW for
the channel grant? If so is it at start or end?

3. What are the length and positions of the elements within the
channel grant osw? (eg. the radio id is the first
position and is x bits long , etc)

4. In addition, in the absence of the channel grant OSW 's ,
background OSW's are transmitted by the data channel.
How can I indentify these OSW's a
as well as the channel grant ones?

Thank you so much in advance. This information will provide
extremely helpful in my understanding of the system.

Joe Cardani

1217. Re: What is A mod???

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: nexus@datasync.com
Message-ID: <4deiqo$6d0@osh2.datasync.com>
Source record: 242401

pay@terminus.intermind.net (Steven Pay) wrote:

>Tom Reinsfelder <treins@mailhost.netrax.net> wrote:
> A mod is short for modification, the most popular is an 800 MHz mod,
>which covers High UHF and Cellular freqs.
>
>> I'm new at this. Could someone explain to me what a mod is?
>> Thanks.

A "MOD" is abbriviation for MODification, someone who is looking for
a list of instructions in order to MODIFY their radio equipment, to do
all sorts of things, the most common mod is to the frequency spectrum,
for instance, a PRO-51 handheld scanner doesn't come modified to
monitor the Cellular Phone Frequencies, but with a MOD performed to
the radio, then it CAN now monitor cellular frequencies. Note: I used
the Pro-51 just for example, there is no CELLPHONE MODS available for
this scanner... Does this clear up your question?

Crypto Tech... nexus@datasync.com
http://www.datasync.com/~nexus/conpage.html

1218. Re: Durham, NC USA 10-codes wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: John Lloyd KE4UTX <jlloyd@raleigh.ibm.com>
Message-ID: <4decpg$u4g@rtpnews.raleigh.ibm.com>
Source record: 242402

Can you post any 10-codes you come up with?

BTW, I found these new frequencies for Durham public service:
856.2125
856.9625
857.9625
858.9625
859.9625
860.9625.

Do you know any others?

--
John Lloyd
Email - jlloyd@raleigh.ibm.com
Phone - 919-254-8021
Radio - --... ...-- -.. . -.- . ....- ..- - -..-

1219. Re: NFL Frequencies to QB?

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4defh7$pn1@bud.shadow.net>
Source record: 242403

Tom Pennington (tpenning@ix.netcom.com) wrote:
: As I understand it, these commumications are encrypted (I can't imagine why),
: so all you would hear is giberish. It would be nice, but you can't have it
: all.

: --
: Tom Pennington _---_---_---______--__--___+-----+||]
: tpenning@ix.netcom.com [||######## B & O ######|______||_____
: || __| [][] |__ ||
: When all else is said ||_____/ _| B&O |____||
: and done, take the | ||| | | | | | / | 4212 | # ||| |
: train. []|=|==========o=====o==========|=|[]
: /|-||(0)|=|(0)|=|(O) |_____| (0)|=|(0)|=|(O)||-|\
: ==

1220. Re: Database Program?

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: grumpy@en.com
Message-ID: <4de2vh$p0b@antares.en.com>
Source record: 242404

Ron Katz (ronkatz@interlog.com) wrote:
: I suggest using Microsoft Excel It works for me and I maintain
: a database for Ontario Canada with it.

Excel is a spreadsheet, *not* a database, although most people mis-use
it as such.

: Ron Katz
: News Cameraman
: Toronto Ontario
: http://www.interlog.com/~ronkatz/

--
****
You only get one chance on this merry-go-round, **
but if you do it right, once is enough. **
****

1221. Re: How to receive this newsgroup by mail??

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: grumpy@en.com
Message-ID: <4de388$p0b@antares.en.com>
Source record: 242405

T. Siebeling (x44@nikhef.nl) wrote:
: In a few weeks I'll loose my direct internet account, and will have to
: do with an UUCP connection. Is there *ANY* way to get all the news
: articles by mail? (in a digest or as normal mail)

Is there a Freenet you can access?

: Tom.
: ____
: | |
: | Name: Tom Siebeling |
: | E-mail: T.Siebeling@nikhef.nl or X44@nikhef.nl |
: | Organisation: National institute for nuclear and high energy physics |
: | Tel (at work): + 31 20 5925072 |
: | Tel (at home): + 31 75 6173746 |
: |____|

--
****
You only get one chance on this merry-go-round, **
but if you do it right, once is enough. **
****

1222. bearcat 9000xlt

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4deg17$pn1@bud.shadow.net>
Source record: 242406

can someone post a review on the bearcat 9000xlt, how good is it in rejecting images? is it triple conversion? does it have up-conversion circuitry? how many birdies? and how selective is it? I plan on buying a scanner but I need one that has a good RF end not just pretty LCD panels and switches. and AM Airband should be free of 800Mhz junk.

1223. Re: Laser jammers

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960115084656.11060B-100000@holmes.ece.orst.edu>
Source record: 242407

On 14 Jan 1996, peter laakmann wrote:

> Does anybody know of a way to jam police laser guns ? Any equipment out
> there on the market?

There are a few places that sell Laser Jammers but only one will work.
The ARC Interceptor LZR is brand new and uses an actual laser to jam. The
rest use IR LED's and really don't work. About the only LED based one
that halfway works is the K40 Diffuser. It'll jam laser under 700ft but
if the laser is moved away from the plate the laser will most likely
begin giving readings.

Another idea is to use 2 or 3 Xenon strobes, strobe them at a fairly high
Hz rate and cover the with IR band pass filters. It should be enough to
confuse the gun. Use with a laser detector to slow when you get nailed.

1224. Re: Laser jammers

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: grumpy@en.com
Message-ID: <4de3gh$p0b@antares.en.com>
Source record: 242408

peter laakmann (plaakman@ix.netcom.com) wrote:
: Does anybody know of a way to jam police laser guns ? Any equipment out
: there on the market?

Cover all the chrome on the front of your car.

--
****
You only get one chance on this merry-go-round, **
but if you do it right, once is enough. **
****

1225. Re: What's happening?

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4dddl7$jla@steel.interlog.com>
Source record: 242409

John Mace <jwmace@hiline.net> wrote:

>Every time I try to post something it just disappears..What's the deal?

Chances are that after the message is read my YOU your newsreader
program flags it as read and does not reload the message you read
already. Thus it appears to have dissappeard! You can configure
some newsreaders to show again all read or old postings.

Does this answer your question? or help?

Let me know if its a different problem and I'll try and help.

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

1226. Pro-23 Mod??

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: Matthew R Brummer <matthewb@creighton.edu>
Message-ID: <Pine.HPP.3.91.960115231632.15032F-100000@bluejay.creighton.edu>
Source record: 242410

It's manufacture date is 2A4...

I don't think the serial number ends in 'A'

I've checked oak.oakland.edu & see no mention of mods...

Anyone heard if this one is modifiable??

Please fwd copy of reply to my e.mail address... Thanx!!

--> matthewb@creighton.edu

1227. Re: What's happening?

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DL7nzz.3zw@freenet.carleton.ca>
Source record: 242411

John Mace (jwmace@hiline.net) writes:
> Every time I try to post something it just disappears..What's the deal?
>
>
>

Obviously not at all true. Come up with some other story man.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

1228. Re: Sound Sender for Scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4ddodb$165u@usenetw1.news.prodigy.com>
Source record: 242412

>
>Hi there, Came across a nifty little toy for the scanner the other day. It's called a Sound Sender. What it's
>basic use is to plug in the head phone jack of your portable CD player/walkman and then listen to it thru
>your car's FM stereo. Trying to listen to my scanner in the car thru it's own speaker is less than perfect, but
>with this gaget I just plug it in, tune in the Stereo and out it comes loud and clear. I found it at K-Mart
>for around $30 cdn.
>
>Anyone else using this? Had any problems?

For about $20.00, if you have a cassette player in your car, RS also has a device (also primarily for port CD players) which resembles a cassette & has a P/B head in it. It has a wire which plugs into a port CD player allowing it to play through the car stereo via cassette player. Buying a stereo to mono adapter (also from RS) & plugging iot into the ear jack of a HH scanner gives audio to all speakers in your car. Works very well.

1229. Re: Need San Jose Area Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: peterb@aimnet.com
Message-ID: <4ddeb9$hr5@news2.aimnet.com>
Source record: 242413

Larry Polyak <lpolyak@msd.com> wrote:

>I just acquired an old Midland scanner which uses crystals, and am
>looking for the frequencies used by local (N. Calif) agencies such as San
>Jose Police & Fire Departments, and Campbell Police & Fire Departments.
>The local Radio Shack's will order any crystal I want but they do not
>have a list of who uses what frequency. They are out of the book called
>'Police Call' which I am told has this info. Can anyone help?

Try the callsign database at:

http://www.perconcorp.com.

Here's a list which I found here about six months back. It still
seems pretty accurate:

*SAN JOSE AREA FIRE
1 154.2800 WHITE 1 S.J. WHITE FMN N
2 154.2650 WHITE 2 FMN N
3 154.2950 WHITE 3 FMN N
4 154.0100 SAN JOSE FIRE FMN N
5 154.1150 S.J. COMMAND 3 FMN N
6 153.9800 S.J. COMMAND 4 FMN N
7 155.8800 S.J. COMMAND 5 FMN N
8 153.8300 FIREGRND TAC 2 YELLOW FMN N
9 153.8450 COUNTY MUTUAL AID BLUE FMN N
10 155.2200 CDF FIREGROUND RED FMN N
11 155.8200 COMMAND 4 INPUT FMN N
12 153.9650 . FMN N
13 153.7700 STANFORD UNIV.MARSHALL FMN N
14 154.1450 . FMN N
15 154.1600 . FMN N
16 154.2200 . FMN N
17 154.2500 SCC CENTRAL FPD PRIMRY FMN N
18 154.3400 . FMN N
19 154.4000 . FMN N
20 156.0750 . FMN N
21 33.6600 . FMN N
22 33.9800 . FMN N
23 45.4000 . FMN N
24 46.1400 . FMN N
25 153.7550 . FMN N
26 153.3500 IBM FD FMN N
27 154.2350 . FMN N
28 140.2500 . FMN N
29 140.7250 . FMN N

30 170.0000 . FMN N
31 857.2625 . FMN N
32 155.9250 . FMN Y

*SAN JOSE CHP
1 42.5000 BASE SJ FMN N
2 42.2800 MOBILE SJ FMN N
3 154.9050 MOBILE EXTENDERS FMN Y
4 42.3400 STATEWIDE COMMON BASE FMN N
5 42.1800 STATEWIDE MOBILE FMN N
6 42.5400 GILROY BASE FMN N
7 42.2400 GILROY MOBILE FMN N
8 154.9200 LAW MUTUAL AID FMN Y
9 156.0750 CALCORD FMN Y
10 155.4750 LAW MUTUAL AID NATIONL FMN Y
11 122.7500 AIR TRAFFIC CONTROL AM Y
12 122.9000 MULTICOMM AND SAFETY AM Y

*SAN JOSE POLICE
1 460.2000 SJPD NORTHEAST SJ1 FMN N
2 460.3250 SJPD NORTHWEST SJ2 FMN N
3 460.4250 SJPD SJ3 FMN N
4 460.4750 SJPD SOUTHWEST SJ4 FMN N
5 460.4000 SJPD CENTRAL SJ5 FMN N
6 460.5250 SJPD SOUTHEAST SJ6 FMN N
7 460.0250 SJPD SJ7 FMN N
8 460.1000 SJPD CAR-CAR SJ9 FMN N
9 460.0500 SJPD SJ11 FMN N
10 460.5500 SJPD FMN N

*SCC SHERIFF
1 156.2100 SCC CONTROL 1 FMN N
2 156.1500 SCC CONTROL 3 FMN N
3 154.9200 SCC FMN N
4 154.8750 SCC CONTROL 5 FMN N
5 155.7000 SCC CONTROL 6 FMN N
6 154.7400 SCC CONTROL 7 FMN N
7 156.0750 SCC CALCORD FMN N
8 155.4150 SCC GILROY OPS GOLD FMN N
9 154.9350 SCC RAINBOW M.A. D FMN N
10 154.7100 SCC CLERS FMN N
11 158.7750 SCC SAN BENITO SHERIFF FMN N
12 154.6800 SCC CA DOJ AANET FMN N
13 154.6650 SCC AANET SURVEILANCE FMN N
14 158.8200 SCC COM CENTER ACCESS FMN N
15 158.8800 SCC AANET SURVEILANCE FMN N
16 154.4500 SCC TACTICAL FMN N

Brett Miller N7OLQ brett_miller@ccm.hf.intel.com
Intel Corp.
American Fork, UT

488.6375 1 County Transit-North County
Also being used for Light Rail Temporarily
488.6875 2 County Transit-Central County
488.8375 3 County Transit-Downtown/East Side
488.7375 4 County Transit-Dial A Ride/South of Bernal
489.0375 5 County Transit-Transit Police, Supervision, Maint.

SAN JOSE ARENA FREQS: Per the new Gene Hughes book "Beyond Police
Call",
the SJ Arena freqs are licensed to the San Jose Arena Management Corp.
The
five freqs are (drum roll please):
461.1625
461.4375
461.9625
463.2375
463.7125
Per Rod Smith (BASE 12) They use 8-channel Motorola P1000s.

****
* Other Local Cities *
****

CITY OF LOS ALTOS:
Freq Ch Description
483.0625 1 Los Altos Police ***
482.3375 2 Los Altos Police ***
154.400 1 Los Altos Fire - Main ***

CITY OF MILPITAS:
Freq Ch Description
482.8625 1 Milpitas Police - Main ***
482.0125 3 Milpitas Police - Car/Car ***

CITY OF MOUNTAIN VIEW:
Freq Ch Description
482.4135 ? Mt. View Police ***
482.7875 ? Mt. View Police ***
154.025 1 Mt. View Fire - Main ***

CITY OF PALO ALTO:
Freq Ch Description
482.6125 1 Palo Alto Police ***
482.8125 2 Palo Alto Police ***
154.770 1 Palo Alto Fire - Primary ***
154.445 2 Palo Alto Fire - Secondary ***

CITY OF SANTA CLARA:

Freq Ch Description
460.150 1 Santa Clara Police - Main ***
460.275 2 Santa Clara Police - Red Channel ***
460.050 3 Santa Clara Police - Car/Car ***
154.965 1 Santa Clara Fire - Main ***

CITY OF SUNNYVALE: (Public Safety Department):
482.4135 2 Sunnyvale Police - Tactical ***
482.9625 1 Sunnyvale Police - Main ***
482.7125 1 Sunnyvale Fire - Main ***

73 DE Peter N7MXK

--To Fly is Heavenly, but to *Hover* is Divine.

1230. re: FS Pro-43 unblocked

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.556.30F999ED@accessone.com>
Source record: 242443

Radio has been sold....thanks,

Glenn

1231. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.558.30F9D7BF@accessone.com>
Source record: 242444

In article <wynnt.118.00504BAE@utkux4.utk.edu> wynnt@utkux4.utk.edu writes:
>In article <4d38ns$4pn@newshost.lanl.gov> Gerald Schmitt
<kc5egg@eule.lanl.gov>>writes:
>>Bill Cheek you are doing yourself much more harm than good
>>reputation wise by posting before regaining your temper.

>Hmmm,
> Perhaps in your own eyes or your own opinion, but not mine.
>I think Bill has demonstrated an effective and efficient way to
>deal with slander on the internet. If Bill's response has some
>shock value well "...heat...kitchen..." get it .;-). What is
>wrong with some demonstrative indignation? Most internet slanderers
>pick on victims who have no voice for defense on the net. These
>goof balls pick on Bill who not only has a voice but can put some
>fire behind it. Seeing the reaction of the slanderers to Bill's
>rebuttals has been amusing.

Yea, it is funny. Mr. Moss was a giant let down. He spent quite a time on
here pointing his finger at Bill and making challenges for Bill to come out of
hiding. Now he runs and hides. BAAAHHH! I really hate it when people
talk the talk but can't walk the walk when their time comes up.

grh

1232. ACARS

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: rdeglau@execpc.com
Message-ID: <4dcc59$n5j@daily-planet.execpc.com>
Source record: 242445

Somone please post some software that will allow acars reception for
the AEA fax unit

1233. Re: Grundig

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: unclebob@ripco.com
Message-ID: <DL8qqM.3w5@rci.ripco.com>
Source record: 242446
Cross-posted to: alt.radio.scanner,alt.radio.digital,rec.radio.scanner,rec.radio.shortwave

Robert Speirs (ab304@ccn.cs.dal.ca) wrote:

: Philips Electronics NV will cut at least 1,000 jobs this year at its German
: unit Grundig AG, continuing a program that has already halved Grundig's
: workforce in the last four years, a spokesman said.

[snip]

What does Grundig make in Germany? My YB-400 came from Asia.

--
* *

Uncle Bob.............unclebob@ripco.com

1234. Re: looking for flight for life freqs in chicago!

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: unclebob@ripco.com
Message-ID: <DL8rFM.57w@rci.ripco.com>
Source record: 242447
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Maint (chris22@wwa.com) wrote:
: I'm looking for flight for life freqs in chicago area i.e. lifestare at loyola hospital.
: If anyone can help I'd be very greatful.

The "Lifestar" freq is 472.2375. It may be shared with the private K-9
detail for the CTA.

--
* *

Uncle Bob.............unclebob@ripco.com

1235. Buying a Used Scanner Radio

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: parnass@att.com
Message-ID: <4dejhq$jgd@ssbunews.ih.att.com>
Source record: 242448
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

last changed December 12, 1995

Lines changed since the previous issue are marked with a |
character in the right margin.

BUYING A USED SCANNER RADIO

by Bob Parnass, AJ9S

[NOTE: This article may not be reproduced in whole or in
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publications which charge for service without permission of
the author. Free distribution is encouraged.]

Anybody with enough money can buy a brand new scanner, but
you can save lots of money if you get a good deal on a used
scanner. Hamfests are probably the best place to find used
radios, but you must be familiar with the equipment.
Hamfests are repleat with older radios you won't see in
today's catalogs.

At last count, there were over 110 scanners and monitor
receivers of various brands in my collection. I purchase
most of my receivers at hamfests or horsetrade with other
radio hobbyists. This article describes a few of the FM
receivers in my collection, and is not meant to be
complete.

A Used Scanner May be a Broken Scanner

Getting a bargain is not without some risk. I have had
sellers look me square in the eye and tell me their radio
worked fine -- when it really didn't.

Buying a used portable scanner is riskier than buying a
mobile or base model. Portable scanners are subject to
more physical abuse and many have been dropped. If a radio
has been dropped, the laws of probability dictate that the
first point of impact was probably a corner, so be sure to
examine each corner for evidence of trauma.

Scanners used in mobile service are subject to vibration,
dust, and temperature extremes. This shouldn't dissuade
you from buying a used mobile scanner, but be aware of
possible complications.

You should have some recourse if the radio you buy turns out to be defective.

If you can't fix the radio yourself, you can pay to have the manufacturer or a service clinic repair it for you. Several people have been pleased with Electronic Repair Center, in Franklin Park, IL, which repairs scanners for a flat fee. Call them at (708)455-5105 to find out their current rates. G & G Communications (telephone 716-768-8151) is another scanner repair company. This family owned company repairs scanners and stocks parts and crystals for several older models. They usually don't repair AOR scanners due to lack of manufacturer support. They are located at 9247 Glenwood Drive, LeRoy, NY 14482.

Evolution of the Scanner

It helps to understand some scanner history before shopping for a used scanner. You will likely see radios from many vintages at a hamfest, and should avoid buying early units unless you are a scanner collector.

One of the earliest ancestors to the scanner was the converter. Manufactured by Tompkins (Tuneaverter), Petersen, Bearcat (Lil Tiger), Midland, and others, converters were made to operate in conjunction with AM radios. Then came wide band monitor receivers, in both tunable and crystal control models, like the Radio Shack PRO-2B. Truthfully, converters and tuneable FM receivers are interesting but don't work well by today's standards.

While tuneable receivers were in vogue, solid state technologies supplanted tubes. Better performing, narrow band crystal controlled units, like the Sonar FR-105, followed. These units did not scan, rather channel selection was accomplished using a simple rotary switch. Sonar even made a 24 channel unit, model FR-2513, in which crystals were held in a rotary "turret."

The earliest scanners, like the 1968 vintage Bearcat BCH, BCL, and BCU models, did not provide individual channel lockout capability. Electra didn't use the term "scanner" and instead called these innovative radios "business receivers." Other models, like the SBE Sentinel, employed a "Channel 1 Bypass" switch so a user could lockout channel 1.

The first scanners came in single band models, followed by multiband models. As two-way radio users started to populate the 450 - 470 MHz band, consumers were forced to pay a premium for UHF scanner coverage. Some multiband scanners, like the Electra's Bearcat III, required an optional circuit board for each band.

There were scanner mutations, designs which never evolved -- odd combinations of AM broadcast receivers with VHF-FM receive capability, like the flamboyant turquoise Sonar Sentry FR-103 portables, Electra's Jolly Roger, and GE's Surveyor series. Lafayette Radio Electronics offered a few CB transceivers with VHF receiver capability. These poor performers didn't interest consumers of that era and you should avoid these models unless you are a scanner collector.

The first programmable (crystal-less) scanners were difficult to program. Users had to look up frequencies in a code book and tediously program the information into the scanner in binary form. Some models, like the Bearcat BC-101, Radio Shack COMP 100, and Tennelec MCP-1, resembled Altair or PDP-8 computers, with a row of 16 or so toggle switches. Instead of toggle switches, the Regency WHAMO-10 was programmed by breaking teeth from metal combs. The SBE Optiscan (and its Sears clone) required poking a series of holes in plastic cards which were then inserted into a slot on the front panel.

Keyboard Programmable Scanners

Both Bearcat and Regency, as well as Radio Shack offer some good models. I would avoid the Bearcat 100, and older scanners made by AOR, JIL, Fox, Tennelec, and Robyn.

Scanner features often differ not only by model but by manufacturer. For instance, most Radio Shack and Bearcat programmables allow enable/disable of the delay function on a per-channel basis. Older Regency units permit the delay to be enabled/disabled only globally, that is, for all the channels at one time.

Radio Shack scanners contain a reasonable number of features. All the older Radio Shack scanners were made by General Research Electronics (GRE). Uniden began making scanner models for Radio Shack in the late 1980s, and now supplies about half the Radio Shack scanners. The older GRE-made models scan a bit slowly and have a higher level of synthesizer noise. Most have too much hysteresis in the operation of the squelch control, but this can be fixed completely by replacing one resistor. Good, detailed shop manuals are available for Radio Shack units for $5 - $12.

In the name of cost cutting, some models have done away with the concept of a "channel bank", i.e. the ability to select/deselect a group of channels at a time. The bank concept was a good one. It may be inconvenient to operate a 30 channel scanner without banks (e.g. Regency MX3000, HX1000) if you operate the way many scanner hobbyists do.

If you want to buy an American-made scanner, you will have to buy an old model. A few years ago, the Regency and Bearcat scanner lines were purchased by Uniden, a Japanese company, and production was moved to Asia.

My favorite VHF/UHF receivers are the 400 channel Radio Shack PRO-2005 and PRO-2006, the Uniden/Bearcat BC9000XLT, and the ICOM R7000 and R7100. The ICOM models are more "communications receiver" than a conventional scanner.

For portable use, I prefer the Radio Shack PRO-43 and Uniden/Bearcat BC3000XLT.

Obtaining Crystals

If you do purchase a crystal controlled scanner or monitor receiver, you will probably want to buy more crystals to cover local frequencies.

Scanner crystals may be ordered from your local Radio Shack store or from one of the companies below. Be sure to specify the operating frequency you want and the brand and model of scanner.

Some companies may ask you to send a schematic of the scanner or require more detailed information, like series or parallel resonance, load capacitance, etc.

American Crystal Co.
1623 Central Ave.
Kansas City, KS 66102
tel. 913-342-5493

Bomar Crystal Company
201 Blackford Ave.
Middlesex, NJ 08846
tel. 908-356-7787

Cal Crystal Lab Inc.
1142 N. Gilbert St.
Anaheim, CA 92801
tel. 714-991-1580

International Crystal Mfg Co.
11 N. Lee Ave
Oklahoma City, OK 73102
tel. 405-236-3741, 800-725-1426

G & G Communications
9247 Glenwood Drive
LeRoy, NY 14482.
tel. 716-768-8151

Jan Crystals
Box #-6017

Fort Myers, FL 33911
tel. 813-936-2397

Monitor Crystal Svc
124 W Walnut St Watseka, IL 60970
tel. 815-432-5296

For more information about old scanners, see:

1. "Confessions of a Scanner Collector," by Bob Parnass, Monitoring Times, August 1988.

2. "Scanner Collector Primer," by Bob Parnass, Monitoring Times, May 1995.

I have published full length reviews of these recent scanner models in Monitoring Times magazine:

Jan 1995 - Radio Shack PRO-2035 vs. Radio Shack PRO-2006
Feb 1995 - Radio Shack PRO-62 Portable
Mar 1995 - Uniden/Bearcat BC9000XLT
Apr 1995 - Uniden/Bearcat BC3000XLT Portable
May 1995 - Uniden/Bearcat BC860XLT
Jun 1995 - Uniden/Bearcat BC890XLT & Radio Shack PRO-2036
Jul 1995 - Radio Shack PRO-2037
Aug 1995 - Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT
Sep 1995 - Radio Shack PRO-60 Portable
Oct 1995 - AOR AR-2700 Portable
Nov 1995 - selected AOR AR-8000 measurements
Dec 1995 - Radio Shack PRO-2040

Note: Reprints of Monitoring Times articles are available for $2.00 each from Grove Enterprises, PO Box 98, Brasstown, NC 28902, tel. (800)438-8155.

AOR

AR2700: 1995 vintage. 500 channel portable covering 500 kHz to 1300 MHz. Lots of good features, e.g., 10 linkable search banks, lighted keypad, per-channel attenuator, S-meter, battery meter, optional voice recorder and speech inversion descrambler. Global rescan and pause delays, but no auto store, data skip, nor battery saver. Internally generated noise results in broad birdies on AR2700 tested. Insensitive carrier operated (vs. noise operated) squelch stays closed on signals unless they are moderately strong, causing scanner to skip transmissions of interest.

ICOM

R-7000: 1986 vintage. At about $1000, this was once the top VHF/UHF receiver. 99 channel, multi mode coverage from 25-2000 MHz with a small gap at 1000-1025 MHz. Memory can be expanded to 198 channels by adding simple switch to pin

19 of memory IC8. Tuning knob lets you tune through parts of the spectrum much easier than using the SEARCH mode on conventional scanners. Selectable USB/LSB allows reception of new amplitude compandored sideband (ACSB) stations. S-meter doubles as discriminator meter to aid tuning. Useful search and store feature, reminiscent of the the Bearcat 250, searches between 2 limits and automatically stores new frequencies into channels 80-99. Audio and control interface for tape recorder. Noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Searches and scans slowly but can be sped up to about 12 cps by adding a resistor. Too big for permanent mobile use, but too nice to leave alone in the car. If you don't want to spend $1000, get a Radio Shack PRO-2004/5/6 instead.

R-7100: 1992 vintage. At about $1300, this is the Cadillac of VHF/UHF receivers. 900 channel, multi mode continuous coverage from 25-2000 MHz. The radio RF/IF/AF portions of the R7100 are similar to the older R7000, but the R7100 is constructed using surface mount parts. Both the R7000 and R7100 are much more immune to intermod than the Uniden/Bearcat 760XLT and the portable PRO-43. The firmware in the R7100 is much more sophisticated. 9 banks of 100 channels. Further, you can associate each channel with 1 of 10 groups. Many possible ways to scan. 10 pairs of search limits. Search and store ("memory write") scan mode lets you store 100 frequencies instead of the 20 in R7000. Another R7100 improvement is that you can program up to 100 channels for the R7100 to skip while searching. R7100 has 2 VFOs ("windows"). Both the R7000 and R7100 scan slowly compared with PRO-2004 and PRO-2006, and that's a drawback. Both the R7100 and R7000 employ a noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Scanning a mixture of VHF and UHF frequencies serenades the Icom user with a very annoying clickety-clack, clickety-clack!

UNIDEN/Bearcat and Electra/Bearcat

Bearcat III (Electra): 1976 vintage. 8 channel crystal controlled scanner. Requires optional front-end circuit board for VHF-low, VHF-high, and UHF bands, but only 2 boards can be installed within the radio at the same time. Two crystal filters. No aircraft band coverage nor rescan delay. Front mount speaker sounds good. Strong local oscillator radiation often causes interference with other scanners in the same house.

Bearcat IV (Electra): 8 channel crystal controlled scanner. Newer version of Bearcat III but contains front-end

circuitry for VHF-low, VHF-high, and UHF bands. Better selectivity than Bearcat III or 12 due to having three instead of two 10.8 MHz IF filters. No aircraft band coverage. Front mount speaker sounds good. No rescan delay.

Bearcat 5 (Electra): 1979 vintage. Eight channel economy base model covering VHF-low, VHF-high, and UHF bands. 117 VAC only. No track tuning. Black plastic cabinet.

Bearcat 6 (Electra): Six channel VHF-low and VHF-high bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 8 (Electra): Eight channel VHF-low, VHF-high, and UHF bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 12 (Electra): 1979 vintage. One of the last decent crystal controlled scanners. 10 channels. Variable scan speed up to 20 ch/sec. Single delay on/off switch. Front mount speaker sounds good. Manual contains schematic. Single conversion, 10.8 MHz IF. Selectivity is poorer than programmable models, like the 300, allowing adjacent channel interference. Covers VHF-low, VHF-high, and UHF bands but no aircraft band coverage. Crystal positions must be arranged by band.

Bearcat 15 (Electra): 1983 vintage. Actually made for Electra by competitor GRE (General Research Electronics). The only Bearcat crystal controlled base/mobile scanner offering 118 - 136 MHz AM aircraft band. 10 channels.

BC101 (Electra): 1975 vintage. First Bearcat synthesized unit. 16 channels, no priority. Frequency programmed in binary by setting toggle switches on front panel after looking up code in code book. No frequency readout. Uses custom IC for CPU, now discontinued, so factory authorized service is no longer available. I have four of these units. DC operation requires optional mobile power supply.

BC100 (Electra): First programmable portable scanner. Be prepared for at least one repair in the first year. Early units, with threaded antenna connector, have high frequency of repair, particularly LCD readout, keyboard, and battery holder. No battery backup. Poor case design in early units caused battery to disconnect from radio, resetting microprocessor and clearing memories. No priority channel or aircraft band. Some people swear by the BC100, others swear at them.

BC220 (Electra): 1979 vintage. 20 channels. Reasonable number of features but 20 channels doesn't seem enough. Service Search for Marine and Aircraft. LED readout. Good

scanner, but tinny audio.

BC20/20 (Electra): 1981 vintage. Similar to BC220 but with 40 channels and different CPU circuitry. A maximum of 20 channels can be scanned at one time. Reasonable number of features. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC250 (Electra): 1976 vintage. 50 channel model, rich in features, but lacks aircraft band and 144-146 MHz. Search and Store feature extremely useful for finding federal frequencies. Clock. High frequency of repair. Power transistors not heat sinked adequately, causing heat damage to surrounding components and circuit board. Failure of Q204 on the feature board known to cause odd display readings. Digital circuitry very sensitive to glitches caused by static and AC line spikes. Avoid 1978 or earlier vintage units. All BC250s use custom ICs (e.g., IC6, a divider chip, mfd. by Exar), which are now discontinued, so factory service is no longer available from Uniden.

BC260 (Electra): 1983 vintage. Super heavy duty metal cabinetry and lit controls, aimed at mobile use for firemen, police, etc. Few frills, only 16 channels, no aircraft, but generous coverage of federal bands omitted in the older Bearcat scanners. Good sensitivity. Lots of audio. Good internal construction. Backlit keyboard allows operation in the dark, but the keyboards on some units require high pressure to operate. Brightness control for display and keyboard, but multiplexor circuitry for vacuum fluorescent display produces audible whine which may be annoying in a quiet room. Backlighting may fail in some units due to poor contact on connector used to fasten light panel to front circuit board. 9 volt regulator transistor Q28 (TIP29) may fail, causing blank display while leaving audio intact. Method of connecting an external speaker is awkward.

BC300 (Electra): 1979 vintage. 50 channel top of the line scanner. Service Search feature contains 11 ROM banks of preprogrammed channels. Switching power supply failure noted in early units due to insufficient capacitance - component value was changed in newer units. Schematics show at least 100 components changed between earliest and later units. Preset squelch pot, mounted internally on circuit board, misadjusted in new units - adjustment usually required after burn-in period. Good sensitivity. Built in clock. I leave it on 24 hours a day. This is a favorite.

BC350 (Electra): 1981 vintage. 50 channels in 5 banks. Includes aircraft. Used to be Bearcat's top of the line,

overpriced scanner but never very popular. Dual use keyboard and display allowed 8 text characters to be associated with each channel, a feature clumsily implemented, and awkward to use. Units plagued with various hardware problems including bad memory ICs and short life power transformers. Firmware bugs without cures. The BC300 is a much better scanner than the BC350, and at a lower price.

BC760XLT (Uniden): Also sold as BC950XLT through Scanner World. Small, mobile scanner supplied with mounting bracket and wall wart AC power supply. Some of the keys are backlit. 100 channels in 5 banks. Service search. Earlier version has Motorola type antenna jack and AA battery backup. Later version has BNC antenna jack and internal lithium battery. Can be fitted with optional CTCSS decoder. Hyper sensitive and easily overloaded by strong signals, especially when used with outdoor antenna in base applications. Conventional 10.8 MHz IF prone to images. Television audio heard in some places.

BC800XLT (Uniden): 1985 vintage. 40 channels in two banks. Covers 806-912 MHz, as well as of vhf, uhf, and aircraft bands. Receives 10 meter fm and all of 6 meters, as well as federal portions of vhf and uhf bands. Fewer birdies on vhf-lo band than other scanners. Scans and searches very fast. Clean, robust audio output. Extremely sensitive, but very prone to overload by strong signals when connected to outdoor antenna. Too much play (hysteresis) in squelch adjustment - can be improved by changing one resistor. Positive terminal in memory backup battery holder installed backwards in early units, allowing memory loss when scanner unplugged from AC outlet. Tunes in increments of 12.5 KHz on 800 MHz band, whereas cellular telephones are on 30 KHz channels. See "The Bearcat 800XLT ... an Owner's Report," by Bob Parnass, in Monitoring Times, March 1986.

BC860XLT (Uniden): 1995 vintage. 100 channel table top unit. Can lock out 10 channels during search. Good performer except for images. See "The Uniden Bearcat BC860XLT," by Bob Parnass, AJ9S, in Monitoring Times, May 1995.

BC890XLT (Uniden): Same as Radio Shack PRO-2036. Tuning knob. 200 channels, global delay. Count, AUX, and Auto Store features. Scans and searches fast. Accepts optional CTCSS board. Dual conversion with 10.8 MHz first IF -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

BC9000XLT (Uniden): 1995 vintage. High quality base using up-conversion. 500 channels in twenty banks. Up to 250 channels can be programmed with alpha labels. Tuning knob. Selectable AM, NFM, WFM modes. Very fast scan and search. Can lock out 50 channels during search. Delay and attenuator independently programmable for each channel. Effective Auto Store feature stores unique frequencies. Good RF section, but not as robust as PRO-2004/5/6. One urban user, located within a couple of blocks of several high power transmitters, reports severe desense problems. See "The Uniden Bearcat BC9000XLT," by Bob Parnass, AJ9S, in Monitoring Times, March 1995.

BC100XLT (Uniden): 1987 vintage. Very good 100 channel portable with 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Generous coverage of conventional bands, including commercial aircraft, but no 800 MHz. Decent leather-like case. Slide-on 550 mAH NiCd battery pack.

BC200XLT (Uniden): 1987 vintage. Also sold as BC205XLT through Scanner World. Very good 200 channel version of BC100XLT portable scanner but includes 800 MHz band. 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Decent leather-like case. Slide-on NiCd battery pack.

BC2500XLT (Uniden): 400 channel portable with tuning knob. Plagued by intermod and images. Early units drained batteries quickly even while turned off.

BC3000XLT (Uniden): 1995 vintage. Excellent 400 channel portable with 20 banks. Up conversion. Very fast scan, search, and intelligent Auto Store. Mode, attenuator, and delay settings programmable for each channel. 50 frequencies can be locked out during search. Larger speaker than PRO-26 produces better, crisper audio. See "The Uniden Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, April 1995.

Regency

TMR series: First generation crystal scanners. Come in all varieties of band coverage. Models with both UHF and VHF bands must use separate antennas for each band (disadvantage in mobile installations, but can be overcome by connecting two front ends via a capacitor). Not sensitive enough to cover the entire 30 - 50 MHz range in a single model. There three versions of VHF-low band coverage depending on the part of the 30 - 50 MHz band covered (LL, LM. and LH). TMR scanners use unsocketed incandescent bulbs for channel indicators which require periodic replacement. Easy to crystal: Radio Shack

crystals work well. TMRs usually $2 and up at hamfests, often in poor condition. Don't pay more than $50, even if mint. Front ends must be tuned for selected portions within the bands for best sensitivity. Wide IF selectivity troublesome in urban/suburban areas. Primitive digital scanning circuitry may become confused at times. but power off/on restores sanity. Replace aging capacitors in the scanning circuits. You can find a TMR8H eight channel high band unit most often.

TME series: The base versions of the TMR models. Both the TME and TMR models share many common circuits but the base versions contain speakers mounted on the front panel. The most common TME model is the TME8 H/LM eight channel dual band scanner in a metal cabinet with wood coloring.

ACTR series: Replaced the Regency TMR units. By the time Regency made the ACTR units, they no longer offered different models for different parts of the 30 - 50 MHz band. Look for the later ACT series, e.g., ACTR-106 (10 channel tri band) or ACTR20/6 (20 channel tri band), used light emitting diodes for channel indicators instead of incandescent bulbs. Available in 1 to 20 channel models - most are multi band receivers. Somewhat wide selectivity. Not all that bad a deal if cheap.

ACTE series: The base versions of the ACTR series. The ACTE and ACTR circuitry is similar, although the base versions contain speakers mounted on the front panel. The most common ACTE model is the ACTE8 H/L eight channel dual band scanner in a black metal cabinet.

WHAMO-10: Regency's first synthesized scanner. Appearance more like a crystal scanner, with a single LED per channel. User has to break off teeth on a metal 'comb' for each channel according to a code book. External frequency control unit DFS-5K optional. UHF VCO reference oscillator drifts on some units. Soldered sheet metal shields around some circuitry make access to some components difficult for servicing. Comb sockets prone to bad connections after moderate use. Not recommended due to maintenance difficulties.

K500: Nice wood-like cabinet. 40 channel model with every feature Regency could dream of in one scanner, except aircraft band. Idle tone bypass feature for mobile phone stations works about 50% of the time. Weather alert feature. Service Search in several banks. Search and Store facility not implemented as well as BC250, but better than none. Built in clock when radio off or in manual mode. Can be programmed out of band. Reasonable performance, but sensitivity could be better. Spring contacts on membrane

keyboard may need soldering after prolonged use.

K100: Bare bones version of the K500. 10 channels, no priority feature. Same wood-like cabinet and reasonable performance as K500. Spring contacts on membrane keyboard may need soldering after prolonged use.

M400: 30 channel replacement for K500. Service Search, but no aircraft. Easily programmable out of band. Built in clock when radio off or in manual mode. Backlit keyboard good for night viewing and mobile use but generates RFI into nearby SW receivers. A favorite.

MX3000: 30 channel replacement for M400, but basic features only. Nice lit keyboard, but may cause RFI into nearby SW receivers. Easily programmable out of band, but no aircraft. All 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Good first scanner.

M100: 10 channel unit. Same as MX3000 except different color and fewer channels. Nicely lit keyboard, but may cause RFI into nearby SW receivers.

HX1000: Good, fairly rugged, 30 channel handheld synthesized unit. Generous out of band coverage but no AM aircraft coverage. Built by Azden. Very sensitive on UHF, but annoying audio hiss leaks through speaker when squelched. Belt clip chintzy, but can be directly replaced with better clip from Kenwood TR2600A. Like the MX3000, all 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Low discount price makes this best choice for programmable portable.

HX650/H604: 6 channel crystal portable. Likely made by Sanyo. Same as Fannon and Bearcat Thin Scan units, (except that Bearcat has 10.8 MHz IF frequency, and is harder to get crystals for), but scans faster. Small size and common crystals (available at Radio Shack), make this 1st choice for bare bones portable scanner.

Radio Shack

PRO2004: 1986 vintage. Top of the line, wide band scanner for 1987. After a diode is cut, enjoy continuous coverage from 25-520 and 760-1300 MHz, AM, NBFM, and WBFM. Has 300 channels in 10 banks of 30, backed up by conventional 9 volt alkaline battery. Any channel can be designated the priority channel. Scans and searches fast. Lots of well designed features, like 10 pairs of search limits, Lockout Review, default search increment and emission mode. Sound Squelch allows skipping dead carriers during search or

scan. Metal cabinet, good internal construction and shielding, but no mobile mounting bracket or DC power cord. Soft touch membrane keyboard. Good sensitivity and selectivity. Very good radio. See "Product Review: The Radio Shack PRO-2004 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, February 1987, and Monitoring Times, March 1987.

PRO2005: 1989 vintage. Essentially a size reduced PRO-2004 with surface mount components and 400 channels. Some people think the small knobs, smaller display, and plastic cabinet are a setback from the 2004. The smaller size, real rubber keyboard, and vertical front panel make it easer to use mobile, although there is no mobile mounting bracket available and the keyboard is not backlit. More sensitive than the PRO-2004 but 800 MHz signals leak through into the commercial aero band. Highly recommended. See "Product Review: The Radio Shack PRO-2005 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, June 1989, and RCMA Journal, August 1989.

PRO2006: 1990 vintage. Essentially the same as PRO-2005 but scans faster. Probably the best scanner made to date. Highly recommended. See "The Realistic PRO-2006," by Bob Parnass, AJ9S, in Monitoring Times, October 1990.

PRO-2035: 1995 vintage wide coverage base made by GRE. 1,000 channels, but cumbersome 100 channel bank size. Tuning knob. Poor dynamic range. 10 linkable search banks. Dumb Auto Store feature stores the same frequencies over and over. Wastes time scanning empty channels. See "The Radio Shack PRO-2035 - How Does It Compare With the PRO-2006?," by Bob Parnass, AJ9S, in Monitoring Times, January 1995.

PRO-2040: late 1995 vintage 100 channel base made by Uniden. Fair performance, but minimal image rejection. Local oscillator harmonics account for spurious responses, e.g., reception of cellular telephone calls in the 460 MHz UHF-high band. Scans over 40 channels/sec. Can lock out up to 50 channels from search. "Soft" on/off power switching via keypad. See "The Radio Shack PRO-2040," by Bob Parnass, AJ9S, in Monitoring Times, December 1995.

PRO-2042: 1996 version of the wide coverage PRO-2035 base with improved firmware and amber display. Made by GRE. 1,000 channels, but cumbersome 100 channel bank size. Tuning knob. NFM selectivity is still a problem but improved over PRO-2035. 10 linkable search banks. Smart Auto Store feature stores the unique frequencies. Can lock out up to 200 frequencies from search. Query facility indicates if and in what channel a frequency is programmed.

Scan skips over empty channels automatically. Can sort memories by frequency within a given bank. Overall, a top grade scanner and second only to Uniden/Bearcat BC9000XLT. See review in upcoming Monitoring Times.

PRO34: Portable scanner with 200 channels and 800 MHz coverage. Ten "monitor" channels. Operates from AA cells. Slow scanning, low audio output, and chintzy plastic case detract from an otherwise good performance. No decent leather case available from Radio Shack. If you need a portable with 800 MHz, get a Bearcat 200XLT. If you can't get a 200XLT, get a PRO-34.

PRO2021: Base/mobile scanner. 200 channels in 10 banks, LCD display and raised rubber keys. Lots of memory but scans too slowly and lacks 800 MHz. Ten "monitor" channels. Radio Shack seemed to have an overstock of 2021s as they were on sale for such a long time. Close out price dipped to about $200, which made it a nice scanner for beginners.

PRO2022: Base/mobile scanner. Like the PRO2021 but includes the 800 MHz band. Cellular images throughout the 847.6 - 869 MHz range. Includes power saver circuit, odd for a base unit, which can clip the first part of a transmission.

PRO2036: Same as Uniden/Bearcat BC890XLT. Tuning knob. 200 channels, global delay. Scans and searches fast. Count, AUX, and Auto Store features. Accepts optional CTCSS board. Dual conversion with 10.8 MHz first IF -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

PRO-2037: Triple conversion all plastic base scanner made by GRE. Home version of the PRO-62 portable but with more intermod. 200 channels in 10 banks, one search bank, selectable AM and FM. Uses up conversion circuitry but inadequate front end filtering still allows images, though not as bad as in 10.7 or 10.8 MHz IF circuits. Crisp, respectable audio given the top mounted speaker. See "The Radio Shack PRO-2037," by Bob Parnass, in July 1995 Monitoring Times.

PRO2001: Early, single bank 16 channel programmable. Reasonable coverage of the 3 traditional bands, minus aircraft band. LED digital display as well as an LED per channel. Mechanical lockout switch for each channel. Delay is either on or off for all channels at a time. High synthesizer noise level. Troublesome plated through holes

on digital board in some units renders radio virtually unfixable. Could never get mine to work more than a few days in a row; always another bad connection. Some owners have no trouble.

PRO52: 8 channel VHF-Lo/Hi base unit. No UHF band or provision for mobile operation. Good little scanner despite limited frequency coverage and Spartan lack of frills. Crisp squelch action and good audio, helped by a front mounted, vertical speaker.

PRO2003: Radio Shack's 1986 top of line. 50 channels + 10 FM commercial broadcast band channels. Includes aircraft. Good frequency coverage and functionality, but at a high price. Poor human engineering: difficult to read keyboard makes the PRO2003 hard to operate unless in a well lit room. Keyboard label coloring improved on newer units. Rather slow scan rate and high price. Although there are provisions for 12VDC operation, the cabinet shape and lack of mounting bracket makes mobile operation impractical. Scan rate only 8 channels/sec vs. 15/sec in Regency and Bearcat. Causes RFI: Plastic case permits scanner to radiate signals into nearby receivers.

PRO-43: Very good portable made by GRE. First Radio Shack portable with up conversion, and 222 MHz ham and 225 - 400 MHz military air band coverage. 200 channels, single search range. Small, convenient size. Muffled audio. Speakers in early units known to fail and more powerful speakers were used in later units. 800 MHz band coverage fully restorable in early units by removing diode. Uses same 6 cell battery tray as other high end GRE portables. Subject to interference in 160 - 162 MHz range.

PRO-60: Very good portable made by GRE. 200 channels, single search range. Similar features and same IFs as the PRO-43 it replaced but the PRO-60 has wider frequency coverage and crisper audio. Covers 75 MHz and commercial FM broadcast bands. Improved Direct search can be stepped manually in single steps. Uses same 6 cell battery tray as other high end GRE portables. Railfans take note -- the PRO-60 and PRO-43 are subject to interference in 160 - 162 MHz range. Draws 100 mA while scanning.

PRO-26: Very good portable made by for Radio Shack by Uniden. 200 channels, very fast scan/search. Good display. Covers all TV channels, but spectrum adjacent to cellular phone band is censored which prevents monitoring parts of some trunked systems (e.g., IL State Police district 4). Up to 50 frequencies can be skipped during search. Limited image rejection causes 929 MHz paging interference in 170 MHz range. Audio suffers from small

speaker.

PRO62: Good portable 200 channel scanner using up conversion. Similar to PRO-43 but no military air band, different upper frequency limit, and slightly different IFs. Selectable AM/NFM modes. Better intermod immunity than PRO-43. See "The Radio Shack PRO-62," by Bob Parnass, AJ9S, in Monitoring Times, February 1995.

PRO30: 16 channel programmable portable with aircraft band. Good frequency coverage. Extra controls on top allow control of SCAN, MANUAL, and PRIORITY functions while worn on belt. Good belt clip. Low audio output. Plastic case prone to break at BNC antenna connector under severe use, vs. metal frame in Regency HX1000. High price, no discounts or sales yet. I had 6 or 7 PRO30s, having to return them several times during the 1 year warranty, although other owners have had little or no trouble. Troubles included oscillation in IF stage, no UHF band reception, case broken around base of antenna connector, etc.

PRO-24: Only 4 channels in this crystal controlled portable. Covers the three basic bands, but no aircraft. Easy to obtain batteries and crystals. Characteristic Radio Shack squelch problem, fixable by changing one resistor. All-plastic case larger than Bearcat Thin Scan and clones. See "The Radio Shack PRO-24 Scanner," by Bob Parnass, excerpted in the "Technical Topics" column, RCMA Newsletter, February 1984.

Craig (division of Pioneer)

4530: Japanese 10 channel crystal controlled 3 band unit. Also available under Plectron name but in different cabinet. No aircraft band. Deluxe features like priority, trimmer capacitors for netting each channel, front panel speaker, and rugged metal cabinet make this unit a winner. Channel lockout slide switches have finite life. Replacing burned out incandescent channel lamps not fun. Grab a 4530 if you find one in good condition.

Sonar:

Sonar made several crystal controlled scanners and channelized monitor receivers which shared the same RF circuitry. Each radio was housed in the same size metal case and worked on both 120 VAC and 12 VDC. The models differed in the number of channels, the band coverage, and whether individual channels could be locked out.

Although they used a 10.7 MHz first IF, Sonar radios require parallel resonant crystals different from the

common series resonant crystals used in Regency and Radio Shack scanners. Some Radio Shack crystals will work in Sonar units, but more often they oscillate a few kHz off frequency and are unsuitable unless changes are made to the oscillator circuitry. Therefore, beginners should avoid these radios. Typical Sonar squelch has long time constant causing a long noise burst at the end of each transmission.

FR-104, FR-105: 6 channel monitor receivers covering 25 - 50 MHz or 150 - 175 MHz. Manual channel selection, i.e., no scanning. Early models are identified by an 11 pin connector on the rear and they could be used with an optional NiCd battery pack and charger which bolted to the rear panel. Later models used Cinch Jones connectors with flat contacts. Optional tone decoder board.

FR-2512, FR-2513: 24 channel versions of the FR-104 and FR-105 monitor receivers. Manual channel selection, i.e., no scanning.

FR-2514, FR-2515: 8 channel scanners. Channel 1 priority. Recommend you avoid these models as there is no way to lockout a channel from the scan sequence.

FR-2526, FR-2526, FR-2528: 10 channel scanners covering various combinations of 3 bands. Each channel could be locked out. Channel 1 priority.

Sonar Model	#chan- nels	VHF low	VHF high	UHF scans?	lock- outs?
FR104	6	X			no
FR105	6	X			no
FR2512	24	X			no
FR2513	24	X			no
FR2514	8	X		yes	no
FR2515	8	X		yes	no
FR2526	10	X		yes	yes
FR2527	10	X	X	yes	yes
FR2528	10	X	X	yes	yes

Table 1. Summary of Sonar base/mobile monitor and scanner receivers

Tennelec

Manufactured the first synthesized scanners. Company went out of business several years ago. Schematics and parts difficult to obtain. Radios reputed to be poor performers. Got my MS-2 and MCP-1 basket cases for free and sometimes regret taking them. Not worth fixing unless you have access to DTL/RTL chips and circuit diagrams.

Plectron and Motorola Alert Monitor Receivers

In the 1960s and 1970s, thousands of firemen and ambulance squad members came to rely on their transistor Plectron and Motorola Alert monitor receivers. They have now been replaced by portable pagers, and are often available at hamfests in the $5 - $25 range. Since many are in rough condition and need repair, a hamfest special is better suited for hobbyists who like to fix their own radios.

Plectron and Motorola Alert crystal controlled receivers are excellent for dedicated monitoring of local frequencies -- a task for which you wouldn't want to tie up your 400 channel programmable scanner. These radios are fixed channel units and do not scan. They can be powered form 117VAC or 12VDC with the proper mobile cord.

The audio quality on a Plectron P1 or 700 series is far better than any consumer grade scanner and the sensitivity and intermod immunity is outstanding if aligned properly. The Plectron 500 series is less desirable. The Motorola Alert monitors are pretty good, although the audio lacks bass.

No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, and there were versions optimized for each portion of the band. There were different "split" models to cover segments of VHF-hi band, too. Although UHF versions were made, they are somewhat rare.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

Repair service for the Plectron P1 and R700 models is offered by:

Woodson Electronics
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-7985

Some replacement parts are currently available from Federal
Signal in University Park, IL, phone (800)524-3021.
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parnass@att.com - (708)979-5414 Bell Laboratories

1236. Introduction to Scanning

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: parnass@att.com
Message-ID: <4dejg1$jg3@ssbunews.ih.att.com>
Source record: 242449
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

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Lines changed since the previous issue are marked with a |
character in the right margin.

Introduction to Scanning
by Bob Parnass, AJ9S

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This introduction is intended for people new to the
scanning hobby and is oriented to scanning in the USA. It
tells where you can buy your first scanner, what features
it should have, where to get it repaired if required, how
to get frequency information, and mentions a few scanner
clubs worth joining.

The author writes a monthly "Scanner Equipment" column for
Monitoring Times magazine, published by Grove Enterprises,
but views expressed in this article are his own.

Why Scanning?

Every day and night, scanner hobbyists are entertained by
what they overhear on their radios. Police cars, fire
engines, ambulances, airplanes, armored cars, trains,
taxis, and buses are all equipped with radios and you can
listen to them. You can monitor the local sheriff and fire
departments to hear about events "as they happen," before
the news reporters hear about them. Hostage dramas, bank
robberies, car crashes, chemical spills, neighbor and
domestic disputes, tornado sightings are all fair game. In
a single afternoon, you can hear a high speed police chase,
Drug Enforcement agents on a sting operation, and
undercover FBI agents as they stakeout a suspect.

How about listening to a presidential candidate discuss
strategy with his advisor from a 415 MHz radiophone in Air
Force 1, or a team of G-men protect him while transmitting
in the 167 MHz range?

Baby monitor intercoms are actually transmitters and you
can hear them between 49.67 and 49.99 MHz.

Stay ahead of road conditions by listening to highway road crews, snow plows, and traffic helicopter pilots. Many midwesterners monitor the state police and and county sheriff to learn of approaching tornados long before warnings are broadcast on TV and commercial radio. Take your scanner to sporting events and listen to race car drivers, football coaches, etc., in the 151, 154, and 468 MHz ranges.

Monitor the everyday hustle and bustle of businesses, from cable TV repair crews tracking down pirate descrambler boxes, to security guards at your nuclear power plant or mall security guards chasing a shoplifter.

Is Scanning Legal?

In the United States, scanning from your home or at work is perfectly legal in most situations. The Electronic Communications Privacy Act of 1986 made it illegal to listen to mobile phones, common carrier paging, and a few other types of communication. A new law outlaws listening to cordless phones, too, but many scanners cover these frequencies, and it's clear that Americans still listen to whatever they want in the privacy of their own homes despite the laws.

It is now illegal for companies to sell recently manufactured scanners which cover or can be easily modified to cover the cellular phone frequencies, but sales by private individuals will still be allowed.

Speaking of privacy, federal law also requires you to keep what you hear to yourself and not use the information you hear on your scanner for personal gain.

Be aware that several states have laws pertaining to scanning while in your car. Indiana restricts some portable scanners. A few states have enacted their own laws against listening to cordless phones. You can find out about these restrictions in a paperback book, Listeners Lawbook, compiled by Frank Terranella, Esq. available for $9.95 + shipping from Grove Enterprises, PO Box 98, Brasstown, NC 28902.

What Scanner Should I Buy?

Radio Shack and Uniden (maker of Bearcat, Regency, and Cobra brands) offer a wide choice of scanners. Radio Shack scanners are actually manufactured by both GRE (General Research Electronics) and by Uniden. Personally, I don't recommend Trident nor many of the AOR brand scanners, although the AR8000 and AR3000 have good reputations.

Programmable (synthesized) units have replaced crystal controlled models as they don't require crystals and usually have a keypad that permits you to store frequencies into channels. Programmables are now so cheap it doesn't make sense to buy a crystal unit as your main scanner unless you get it for under $45 or so.

You can get a battery operated hand held scanner, a bigger "base" scanner which is powered from an AC outlet, or a mobile scanner which connects to your auto's electrical system. There are tradeoffs -- base and mobile scanners have larger displays and almost always provide more audio than portables, and some portables are more prone to interference when connected to outdoor antennas than base models. But when severe weather knocks out the power in your home, there's nothing like having a battery operated scanner to monitor the power utility and police frequencies!

Make sure your first scanner:

1. has a "search" feature, which allows it to search all the frequencies between two frequency limits of your choosing. The lowest cost programmables can't search.
2. covers the 800 MHz band. Usage of the 800 - 950 MHz band is growing fast and you will miss out on the action unless your scanner covers this band.

If you're not sure whether you'll like scanning, don't want to spend much money, a 40 channel radio will do. In general, the more channels and banks, the better.

Most of the action takes place on frequencies between 30 and 1000 MHz, so don't be misled by scanner models boasting coverage from 3 to 2000 MHz. There's currently not much to monitor in the 1000 - 2000 MHz range.

If you are interested in receiving short wave, that is, signals in the 3 - 30 MHz range, it's best to get a short wave radio specifically designed for that purpose. Although some scanners receive the short wave band, their performance in that range is often second rate.

Deluxe scanners can be controlled and/or downloaded by a personal computer, a feature which appeals to a small but growing number of scanner owners.

Almost all low and mid-priced scanners are prone to receiving images -- receiving the same signal erroneously on two or more frequencies. With a few exceptions, images are unwelcome due to the interference they cause, e.g., hearing aircraft transmissions while the scanner is tuned to the local police frequency. Premium quality scanners use "up conversion" circuitry, a scheme which greatly

reduces, but does not eliminate, image reception.

Currently, the more popular scanners include the Uniden/Bearcat BC760XLT (a/k/a 950XLT) and discontinued Radio Shack PRO-2006 base/mobiles, the Uniden/Bearcat BC200XLT (a/k/a BC205XLT), BC220XLT, and Radio Shack PRO-43 portables. A number of owners report problems with the Icom R1 portable and the older Uniden/Bearcat 8500XLT base and 2500XLT portable. The new Uniden BC9000XLT base and BC3000XLT portable work very well and are my current favorites.

Considered by many as the best scanner ever made, the 400 channel Radio Shack PRO-2006 was replaced by the 1000 channel PRO-2035, which was replaced by the PRO-2042. The portable Radio Shack PRO-62 and PRO-60 are good performers. All five models employ up conversion and are made for Radio Shack by GRE (General Research Electronics).

Scanner Antennas

All scanners come with a built in antenna, permitting reception up to about 20 miles or so.

Portable scanners are supplied with a helical (spring shaped) antenna, covered by rubber. The rubberized antennas furnished with current models are too stiff and place stress on the antenna jack. Older scanners to be supplied with more flexible antennas. I prefer to replace the stock antenna with an Icom FA-1433B dual band flex antenna which is thin and very flexible while providing better performance than a stock antenna.

Although it is small and somewhat tolerant of physical abuse, the range of a heliflex antenna is very limited. Augmenting it with a 19" telescoping metal antenna can improve portable reception greatly.

Since 1988, I've used the "Thin-Stick" 18 inch telescoping antenna for extended range on my portable scanners and 2 meter walkie-talkies. The Thin-Stick, made in USA by Smiley Antenna Co., Inc., is designed to cover both the 2 meter and 220 MHz bands, but its variable length means it can be adjusted for optimum performance on other bands. What makes the Thin-Stick different from an ordinary telescoping antenna is the spring between the antenna and the connector portions. The spring absorbs most of the impact if the antenna collides with an object. The street price is about $17 and it is available from Amateur Electronic Supply, Milwaukee and other retailers.

Outdoor antennas, like the Channel Master 5094A or Antenna Specialists AV-801 (recently discontinued), can extend

reliable reception to 100 miles or more. If you do use an outdoor antenna, be sure to disconnect and ground it during storms and when not in use to avoid a lightning hazard. Discone and ground plane type antennas can be more prone to cause scanner damage due to static charge buildup because they are not at "DC ground."

Coaxial Cable Feedlines

If your antenna installation requires more than 50 feet of feedline, use RG213/U or high quality RG8/U coaxial cable. RG213/U has a non-contaminating jacket and will last longer. Each has an outer diameter of about 13/32". Similarly sized Belden 9913 cable and clones have lower attenuation but are difficult to bend, require special connectors, and can accumulate moisture inside because they are hollow.

If you must use a small diameter cable for long runs, use RG6/U. Avoid RG58/U (7/32" OD) due to its losses at high frequencies. RG8/X (1/4" OD) is suitable for short patch cords.

Where Can I Buy A Scanner?

Almost every community has at least one Radio Shack store, and you can find scanners there. Discount chain stores like Wal-Mart, K-Mart, Service Merchandise, and Circuit City sell scanners, but carry just a few models. Department stores, like Sears Roebuck and Montgomery Wards, sometimes offer low end scanners, although at high prices.

The best buys on new scanners are from reputable mail order radio dealers, for example:

- Grove Enterprises, 300 S. Highway 64 West, Brasstown, NC 28902. For a free catalog, call (704)837-9200. Telephone (orders only): (800)438-8155.

- National Tower Company, PO Box 15417, Shawnee Mission, KS 66215. Telephone (913)888-8864.

- The Ham Station, 220 N. Fulton Ave., Evansville, IN 47719-0522. Telephone (800)729-4373, (812)422-0231.

- Scanner World (Albany, NY). Telephone (518)436-9606.

- Amateur Electronics Supply (Milwaukee, WI). Telephone (800)558-0411.

Beware of inflated "shipping and handling" charges and be sure to include these when comparison shopping.

Used scanners may be found at hamfests, flea markets, garage sales, or listed in the classified advertisement section of your newspaper.

Modifying Your Scanner

The term "mod" is often used as shorthand for "modification." If you are handy with a soldering iron, you may be interested in modifying ("modding") your scanner to add features or enhance its performance. Be warned this usually voids your warranty and current models are difficult to service due to the small, delicate surface mount components. By federal regulation, new scanner models cannot be easily modified to tune the cellular phone bands.

The term "mod" has been narrowly used by some people to mean a change which permits a scanner to receive cellular phone frequencies. This definition is far too restrictive as there are several ways one could modify a scanner, e.g., changes to improve audio quality, adding an S-meter, expanding the number of channels, changing the earphone jack to accept stereo headphones, etc.

Modification article files can be copied from several ftp sites including the /pub/ham-radio/mods directory at:

garfield.catt.ncsu.edu
oak.oakland.edu (IP address 141.210.10.117)

KD4MOJ maintains a scanner modification server for people without FTP access. You can request a list of scanner modifications by sending electronic mail with the words GET INDEX.TXT to FTPmail@exchange.tlh.fl.us

If you cannot find files describing modifications to a particular scanner, it's probably because nobody bothered to devise a modification, or more likely, nobody has taken the time to document their modification.

Modification articles posted on Usenet seem to have a life of their own. Frequently, they are plagiarized from the Internet and compiled by book, CDROM, and magazine publishers, sometimes reworded, then sold. Hobbyists then copy the modifications from the books, CDROMs, and magazines back onto the Internet or BBSs (bulletin board systems)!

Grove Enterprises and other companies advertise a warranted, modification for fee service.

Scanner Repair Shops

Is your scanner broken? Aside from sending the scanner back to the manufacturer for repair, here are least two

companies which repair scanners:

1. Electronic Repair Centers (telephone 708-455-5105) - Several people have been pleased with good repair service from Electronic Repair Centers in Franklin Park, Illinois. Although they are not authorized to perform warranty work, this outfit has been repairing Bearcat scanners for several years. They charge a flat rate of fixing scanners, and shipping is extra. Electronic Repair Centers will fix Regency scanners if they can obtain the parts.

2. G & G Communications (telephone 716-768-8151) - This family owned company repairs scanners and pagers and stocks parts for several older models. G & G cannot usually repair AOR scanners due to lack of manufacturer support. G & G sells and sometimes buys old scanners and parts, too. They are located at 9247 Glenwood Drive, LeRoy, NY 14482.

Where Can I Obtain Frequency Information?

To avoid chaos, the FCC licenses two-way radio users and assigns them specific frequencies. Groups of frequencies are allocated to specific types of users, so you won't usually find fire departments using the same frequencies as taxi drivers, for example.

Scanner enthusiasts can obtain frequency information from several sources, including books, government microfiche records, or other listeners.

Books: The most convenient source of fire, police, and local government frequencies is Gene Hughes' Police Call, published each year in 9 regional volumes by Hollins Radio Data, and sold at Radio Shack and larger book stores. The 1996 editions contain selected business listings, too, although callsigns are listed only for local government and public safety licensees.

I also recommend the book, Monitor America, published by SMB Publishing (now known as Scanner Master Publishing), | and available from Grove Enterprises for about $30. A new, | 1100 page 3rd edition is now available. Monitor America contains several pages of police, fire, local government, news media, sports, federal government, and commercial broadcast frequencies for all 50 states. It contains detailed communications system profiles and precinct maps for major metropolitan areas. Police and fire radio codes and unit identifiers unique to local agencies are listed for several cities. This differs from Police Call, which gives a more sterile, but uniform treatment of licensees,

listing even the smallest of towns.

Uniden has published several regional directories using the "Betty Bearcat" name, although there are much better directories available from Scanner Master (Newton Highlands, MA, tel. (508)655-6300) for some regions.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants, missile sites, and others in the 25 to 470 MHz range.

Tab Books Master Frequency File, first edition, written by James Tunnell and Robert Kelty, lists federal agencies and frequencies and deserves a read. However, there are no military listings and many pages are devoted to appendices and references which contain no frequency listings. The space would be much better used by a combined federal frequency list sorted by frequency.

Commercial Magazines: Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times (tel. 704-837-9200) and the sensationalistic Popular Communications, (tel. 516-681-2922). National Scanning Report is a national scanner magazine published bimonthly and is affiliated with Uniden's Bearcat Radio Club. Early issues disappointed experienced scanner hobbyists, but it now has a good column on scanner modifications and has greatly improved its coverage of east coast frequencies since merging with NESN (North East Scanner News). The best scanner frequency lists are often found in club publications, not commercial magazines, and are discussed later.

Government Records: Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS). The high cost of buying government records limits their appeal to hardcore enthusiasts. You can write for a catalog of FCC Master Frequency Database items to the NTIS, 5285 Port Royal Road, Springfield, VA 22161.

The FCC has an agreement with PerCon (tel. 716-386-6015), a private company, to sell FCC license information to the public on CDROMs. You can buy the full license information for a multi state region or a less detailed license database covering the the entire USA on CDROM for about

$100. The PerCon Spectrum CDROM sells for $29 and contains a handful of fields for every FCC license in the US. The Spring 1995 edition works in DOS, Windows, and Mac environments.

Grove enterprises sells FCC license information on CDROM for $100. In the 1995 edition, fields are different than PerCon's Spectrum CDROM but the data appears to be of the same vintage. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

As I have already done for hundreds of radio enthusiasts, companies, and organizations across the country, I will locate FCC licensed and selected FAA transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

RadioMap allows you to identify antenna sites and visualize the transmitter locations in your neighborhood, near your office, and other places of interest -- from VLF through microwave. The report lists frequencies, callsigns, and licensee names. RadioMap covers police, fire, local government, TV, business, industry, common carrier, railroad, trucking, and many more types of transmitter sites, excluding ham radio stations. Wireline and nonwireline cellular phone and AM/FM broadcast transmitter sites are clearly marked using unique color icons.

Industrial customers use RadioMap reports to survey the "radio environment" prior to installation of radios and wireless microphones at customer sites. RadioMap is used by the maritime and broadcast industries, as well as ham radio operators to solve intermod interference problems, and has been very favorably reviewed in RCMA Scanner Journal, American Scannergram, and USSN.

The RadioMap processes and software are unique and proprietary. Unlike "more tame" maps, RadioMap shows the locations of military bases, ammunition plants, arsenals, weapons factories, and other military installations.

For a flat fee, you choose the center location, and I choose the range, depending on transmitter site density:

suburbs: 5 mile range (100 sq. mi. area)
rural areas: 10 or more miles (400 sq. mi. area)
dense urban area: 1 - 2 mile range

Longer ranges for additional charge - call for pricing.

A custom RadioMap report costs $20.95 plus $5.00 shipping and handling. For an additional $4.00, I will include a custom frequency allocation histogram, a 0 - 1,000 MHz "spectrum analyzer-like" display showing spectrum usage by the transmitters in the map coverage area. Send check or money order payable to Bob Parnass for $25.95 for standard or $29.95 for deluxe RadioMap report with histogram. Include your name, address, and telephone number, along with center location (nearest intersection of 2 streets, or latitude & longitude) and mail to: Bob Parnass, 2350 Douglas Road, Oswego, IL 60543. tel. (708)554-3839 6-10 PM central time. For a brochure, send SASE.

Do Your Own Frequency Detective Work

When you try listening to a frequency for the first time, you'll want to know who you're hearing.

Although FCC rules require radio systems to identify their operations with their assigned call letters either automatically or verbally, most ignore the regulation. This often makes it difficult to know who is transmitting. Moreover, many radios are now being placed in service illegally, without first obtaining the required FCC license.

There is a challenge in deriving new spectrum usage information on your own. Sometimes it requires several days of listening, taping, and compiling fragments of information. Other times, the frequency information is there for the taking - without hassle.

You can approach from two directions:

1. Listen first: Monitor a frequency or frequencies, and try to determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

You can examine the FCC license on premise. I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the mall

security office or company guard shack. You can examine the labels on radio equipment. Frequency information is engraved on labels on the back of many walkie-talkies, or inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto terminals, it's not uncommon to find labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret. Hobbyists are urged to exercise a modicum of restraint and good judgement, however.

How Can I Use Equipment
to Uncover New Frequencies?

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. A few models, like the ICOM R7000/R7100, and R1, and older Bearcat 250 and Regency K500, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy, a Radio Shack CTR-82 will do. It's best to use a shielded, attenuating cable to feed the scanner audio into the recorder rather than relying on the recorder's internal microphone.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an

outside antenna, and a frequency counter for close-in work.

Are There Any Scanner Clubs?

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than any pile of magazines.

The world's largest scanner club is the Radio Communications Monitoring Association (RCMA). Founded in 1975, the RCMA is the "first national and international organization of monitor radio listeners." There are several regional chapters which hold regular meetings. Club dues are $27.00 per year, which includes the monthly Scanner Journal, approximately 50 pages in 8-1/2" x 11" format. Although the focus is on VHF and UHF ranges, there is coverage of HF utility stations below 30 MHz. The RCMA web page is at http://comp.uark.edu/~plaws/rcma/. The RCMA | electronic mail address is RCMAHQ@GEnie.com.

Inquiries about RCMA membership should be sent to RCMA General Manager, P.O. Box 542, Silverado, CA 92676, USA.

All Ohio Scanner Club

A smaller club is the All Ohio Scanner Club. Its bimonthly publication, The American Scannergram, is about 60 pages long. Although concentrating on Ohio and the Northeastern states, there is frequency information from other states, and plenty of good product reviews and scanning tips.

Annual dues are $18.50 and more information is available from:

Dave Marshall, Managing Editor
All Ohio Scanner Club,
50 Villa Road,
Springfield, OH 45503.

Chicago Area Radio Monitoring Association

The Chicago Area Radio Monitoring Association (CARMA) is the foremost club for scanner radio hobbyists in the northern Illinois area. CARMA was formed from the Chicago chapter of the Radio Communications Monitoring Association (RCMA), and we have been meeting since the early 1980s.

Many CARMA members are active in ham radio and GMRS, but the club is devoted to scanning and scanners.

Meetings are held on Saturdays, many at area restaurants, about 6 times a year. Although lunch starts at noon, the meetings begin officially at 1 PM and often run until about

4 PM. You must purchase a lunch since we get the room for free. Meetings consist of a quick review of club business, sometimes a special presentation, and a "round table" discussion/question & answer session. Large quantities of information and frequency lists are often distributed in the form of free handouts. Members often sell radio equipment at the meetings, too.

In addition to regular meetings, there are two CARMA picnic/field days during which members meet at a park, erect antennas, eat, and operate scanners from battery power. CARMA members take organized tours of various communications facilities in the area.

Club meeting dates and times are published in the CARMA newsletter, published 6 times a year. A one year subscription is available by mailing a $15 check, payable to Kim Moran, to:

CARMA
P.O. Box 2681
Glenview, IL 60025

Some CARMA members participate on the CARMA computer bulletin board, run by Will Sperling. There is a $15 annual fee for the BBS. If you have a modem and terminal or computer, you can reach the CARMA BBS by calling (708)852-1292.

All meetings are held on Saturdays at locations announced in advance. The next meeting is February 10 at the Destiny | Restaurant in Des Plaines, IL.
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parnass@att.com - (708)979-5414 Bell Laboratories

1237. How to Find Scanner Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: parnass@att.com
Message-ID: <4dejhi$jgc@ssbunews.ih.att.com>
Source record: 242450
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

last changed December 18, 1995 |

Lines changed since the previous issue are marked with a |
character in the right margin.

HOW DO YOU FIND THESE SCANNER FREQUENCIES?

by Bob Parnass, AJ9S

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publications which charge for service without permission of
the author. Free distribution is encouraged.]

I am often asked, "How do you find these frequencies?"
Scanner enthusiasts can obtain frequency information from
several sources, including books, government microfiche
records, or other listeners.

Books

The most convenient source of fire and police frequencies
is the Police Call, published each year in 9 regional
volumes by Hollins Radio Data, and sold at Radio Shack and
larger book stores for under $13. Police Call is basically
a computer printout of FCC license information in the fire,
police, local government, and conservation services in two
lists: by licensee name within state, and by frequency.
Later editions have included a few pages of local airport
and nonsensitive federal government frequencies. The 1996
edition contains selected business frequencies, too, but
callsigns are listed only for local government and public
safety licensees.

I highly recommend Richard Barnett's 1992 book, Monitor
America, published by Scanner Master Corp. A 3rd edition
is expected soon and will be available from Grove
Enterprises for about $30. This second edition is crammed
full of police, fire, local government, news media, sports,
national park, and commercial broadcast frequencies for all
50 states. The information was compiled mainly from
members of the world's largest scanning club, the Radio
Communications Monitoring Association (RCMA). Monitor
America contains detailed communications system profiles
and precinct maps for major metropolitan areas. Police and
fire radio codes and unit identifiers unique to local

agencies are listed for several cities. This differs from Police Call, which gives a more sterile, but uniform treatment of licensees, listing even the smallest of towns. A 3rd edition is expected in early 1995.

Scanner Master also publishes regional frequency guides for Illinois, Florida, Virginia, Massachusetts, New Jersey, and other states.

Aeronautical frequencies are covered in the Aeronautical Frequency Directory, written by Bob Coburn, W1JJO. Although most of the information is about civilian aviation, Bob included sections on military mid-air refueling and CAP. The 401 page third edition is available from Official Scanner Guides (P.O. Box 525-NS, Londonderry, NH 03053). The same publisher sells the Maritime Frequency Directory and frequency guides for several New England states. Some of these books are available through Radio Shack, too.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants, missile sites, and others in the 25 to 470 MHz range. Since the US government no longer offers frequency information for its own stations, and has never published sensitive frequencies, most of the information in Kneitel's book has been collected from listeners over the years. It is certainly not complete, nor 100% accurate, but is a good book for this difficult to obtain information.

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Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times and Kneitel's sensationalistic Popular Communications.

Government Records

Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS).

These lists contain license information for the industrial (e.g. Illinois Armored Car, Pinkerton's Security, Joe's Towing, etc.), highway maintenance, commercial broadcast, aviation, common carrier, and maritime services, as well as for police and fire. For more info call NTIS at 703-487-4630.

Microfiche is not for the casual hobbyist, but rather for the ardent listener, who can easily spend a few hundred dollars for the fiche, not including the price of a microfiche reader.

Back in "the good old days," Grove Enterprises sold copies of some FCC microfiche files, and this was much cheaper than buying directly from NTIS. Grove no longer sells microfiche, but sells information on CDROM for $100 instead. In the 1995 edition, fields are different than PerCon's Spectrum CDROM. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

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Companies have appeared which are "plugged into" the FCC licensing system and they sell computer time allowing on-line file access. They also sell paper copies of FCC information. Washington Radio Reports is one example. A monthly publication, it lists license applications made to the FCC. A few members of my scanner club subscribe and share the information with me.

As I have already done for hundreds of radio enthusiasts, companies, and organizations across the country, I will locate FCC licensed and selected FAA transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

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Federal Radio Stations - Not Licensed by FCC

Since federal government radio stations are not licensed by the FCC, they are not listed in FCC microfiche. In 1981, a group of 60 radio hobbyists split a $1300 fee, and obtained 80 microfiche cards of 'sanitized' information about federal government radio stations under the Freedom of Information Act (FOIA)1. Only 12 of the 21 information

fields for each station were furnished. Fields like "Remarks", which indicate the exact usage of a channel (e.g. "Sky Marshall's Net"), and "Bureau", indicating agency subdivision (e.g. TAC within the USAF), were withheld. These 80 pages of microfiche were sold by Grove Enterprises for $25, but are no longer available from that source. Private entrepreneurs have been known to ask $125 or more for a set! In a step backward, the US Government insists it will no longer release this type of information - it is now 'classified'2.

For a reason unknown to this author, the government released a 1984 vintage set of frequencies allocated to the FAA. Perhaps this was a mistake, because the information is marked 'unclassified', but all fields are furnished, including some which indicate security related usage. Grove sold this set of 33 microfiche cards for about $13.

Two way radio equipment formerly used by the armed forces often appears for sale at hamfests. Less often, Secret Service and FBI radios appear there from time to time, too. When you see such equipment, look over the radio for a frequency label and write down the frequencies stamped on the crystals or channel elements. Make note of any service or property tags which specify the agency or military base which used the equipment.

Radio Clubs

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than a pile of magazines.

Since the early 1960s, I had been an amateur radio operator, and belonged to amateur radio clubs, but I never realized there were any scanner clubs! In 1983, I joined the world's largest scanner club, the Radio Communications Monitoring Association (RCMA).

Founded in 1975, the RCMA is the "first national and international organization of monitor radio listeners." There are several regional chapters which hold regular meetings. Club dues are collected annually, which covers a monthly newsletter, the RCMA Scanner Journal, about 50 pages long. Although the focus is on VHF and UHF ranges, there is coverage of HF utility stations below 30 MHz. A recent liberalization of club policy now permits the printing of most federal law enforcement frequencies, e.g., Secret Service, FBI, Customs, and DEA. The RCMA electronic | mail address is RCMAHQ@GEnie.com.

Inquiries about RCMA membership should be sent to:

RCMA General Manager
P.O. Box 542
Silverado, CA 92676
USA

Another club which prints sensitive federal frequencies is the All Ohio Scanner Club. I enjoy its bimonthly publication, The American Scannergram, which is about 60 pages long. Although concentrating on Ohio, there is frequency information from other states, and plenty of product reviews and scanning tips.

More information is available from:

All Ohio Scanner Club
50 Villa Road
Springfield, OH 45503

Do Your Own Sleuthing

There is a challenge in deriving new spectrum usage information on your own. Sometimes it requires several days of listening, taping, and compiling fragments of information. Other times, the frequency information is there for the taking - without hassle.

You can approach from two directions:

1. Listen first: Monitor a frequency or frequencies, and determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

What Makes Station Identification Difficult?

In most instances, FCC rules require radio users to identify their operations with FCC assigned call letters. Police and fire departments, especially those with trained radio dispatchers, seem particularly conscientious about station identification. Like commercial broadcasters, many of these stations identify on the hour and the half hour.

Some repeater stations have Morse code identification circuits which transmit call letters on a periodic basis, insuring compliance with FCC rules.

On the other hand, over 75% the industrial radio stations monitored within the last year ignore the FCC regulation, making it difficult for a listener to identify a station. Some stations may operate for years using the nondescriptive "base to mobile 2" or "Joe to base" protocol. One rung up the hierarchy are stations that identify using something like "Acme base to 107", giving the listener a clue for his log. If call letters are given, they are often rendered unintelligible by operators who fail to enunciate. The failure to identify is more likely due to sloppiness, rather than any attempt to hide station identity.

While not regulated by the FCC, federal government radio stations vary in the extent to which they identify their transmissions. Some federal stations do not have call letters. A nearby paging transmitter periodically transmits a voice recording announcing, "This is the Army Joliet Ammunition Plant." What more could a listener ask for?

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy. I use two modified Radio Shack CTR-75 recorders, a discontinued model.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

The following examples illustrate techniques I've used to derive new frequency information.

Examine the FCC License on Premise

I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the Bell Labs security office and the guard shack at Waste Management's Greene Valley Landfill in Naperville.

Examine the Labels on Radio Equipment

Frequency information is engraved on labels on the back of many walkie-talkies, or inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto

terminals, it's not uncommon to find Dymo or P-Touch tape labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret.

- At the annual Glenview Naval Air Station open house, I examined a military manpack radio being used by dispensary paramedics. The radio's tuning dial was set at 34.15 MHz.

- The Illinois Army National Guard displayed two armored personnel carriers at the local county fair, each equipped with VHF-FM and HF-SSB transceivers.

In addition to a tuning control (VFO), the VHF-FM radio had a set of channel select pushbuttons, much like those in a car radio. I asked a guardsman a few questions about the radio, and he demonstrated the channel preset feature. A panel above the channel pushbuttons was labeled with the frequencies: 32.055, 34.45, 35.35, 40.55, and 40.60 MHz.

- An Army National Guard UH1 helicopter was displayed at the Marseilles armory "open house". The public was permitted to climb aboard, and observe the instrumentation and radio gear. A channel plate on the instrument cluster listed over a dozen frequencies.

Hobbyists are urged to exercise a modicum of restraint and good judgement. In New Jersey, a radio technician/hobbyist called to service a transmitter in a county building, noticed a new unattended repeater installation in the same room. Being curious about what frequency this repeater was on, he opened the access door to copy the frequencies from the radio's crystals. It turns out that this radio belonged to the US Secret Service, and opening the access door could have activated a "tamper alarm"!

The tech was skating on thin ice. He had nobody's permission to tamper with that equipment.

Another source of frequency information is as close as your nearest Radio Shack store. Some Radio Shack stores make a local frequency list available to assist their scanner customers. Be sure to ask. Stores located in shopping malls almost always know the mall security frequencies. I often check the frequencies programmed into the floor model scanners, too.

Equipment to Determine Frequency Usage

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. Some models, including the Radio Shack PRO-2035, ICOM R7000/R7100, Bearcat 2500XLT, and Bearcat 250, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an outside antenna, another spectrum analyzer connected to a receiver IF stage, and a frequency counter for close-in work.

How Can I Determine To Whom I'm Listening? - An Example

While scanning the industrial frequencies in the 150 MHz range, a van driver was overheard communicating with "base" while driving around my town. The stations involved never used FCC call signs -- this would have made life a lot easier for me, and legal for them! (one may use FCC license microfiche, described earlier, to identify stations using call letters.) Transmissions were short and infrequent, so it was decided to tape record all transmissions on this frequency for several days to determine the station's identity.

During daylight hours, a modified Regency K500 scanner was left tuned to the target frequency, connected to a cheap tape recorder through a home built interface. Using a carrier operated relay, the tape interface supplied power to the recorder only during radio transmissions, so a day's worth of traffic could be compressed into a 45 minute tape.

Each day, the tape was played back and notes on names, locations, and activities mentioned during the day's transmissions were taken. The van driver appeared to be making daily stops at a local bank and two shopping malls. A Walgreen's store seemed to be the only stop at one mall. A few times, "base" ordered the van "back to the Training Center." There were frequent references to "guests checking out", "dropping a guest off", and "instructor[s]

missing a class". At times, "base" spoke with "security", who must have been using a walkie-talkie as his signals weren't strong enough to hear.

Was this a hotel? Calls to the three local hotels revealed that none provides shuttle bus service to the shopping malls. A call to the Walgreen's, inquiring about bus service to the store, drew another blank. During my shopping trips, I began to pay closer attention to vans with antennas driving through the parking lots.

I was leaving the mall one day, when a week's effort paid off. A maroon and white van, equipped with a VHF-Hi antenna, was dropping shoppers off at Walgreen's. A sign on the van's door read:

XYZ Central Training Center (XYZ is a pseudonym for the actual licensee name.)
Lisle, Illinois

I watched the driver pick up a microphone, and listened to him on my portable scanner checking back with his "base".

All the pieces fit: the "guests", the "classes", the "instructors". Mystery solved; I had been monitoring the customer training center for a large computer manufacturer. The training center has hotel rooms and dining facilities to accommodate students from out of state. As a convenience, shuttle van service is provided to local shopping malls.

Summary

Through books, government records, and radio clubs, scanner listeners can make use of frequency information compiled by others. Two-way radio users often fail to identify their transmissions properly, making it more difficult for listeners to know who they are monitoring. By examining radio equipment labeling, and monitoring and taping transmissions, scanner enthusiasts can unearth new information.

Addresses

Grove Enterprises,
PO Box 98,
140 Dog Branch Road,
Brasstown, NC 28902.
tel (704)837-9200
order line (800)438-8155

Official Scanner Guides,
P.O. Box 525-NS

Londonderry, NH 03053.
tel (603)432-2615
order line (800)351-7226

Scan America,
430 Garner Drive,
Suffield, OH 44260-1557

Scanner Master,
PO Box 428,
Newton Highlands, MA 02161.
telephone 1-800-722-6701.

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1. See "The Government Giveth, the Government Taketh Away",
by Richard Prelinger, in Monitoring Times, July 1982.

2. See "AFIO and the FOIA", by Bob Grove, in Monitoring
Times, September 1982.
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Copyright 1996, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
parnass@att.com - (708)979-5414 Bell Laboratories

1238. Re: Pro43: Short recharg. battery life?

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: jhartnett@aol.com
Message-ID: <4dcv5j$k2u@newsbf02.news.aol.com>
Source record: 242451

Try the new scanner battery from Radio Shack. They came out with a battery that fits they're newer handheld scanners, it comes with a recharger (but you have to use your own AC adapter) for $34.95. I used to use the RS nicads and they lasted 4 to 6 hours, with the new battery pack I have not heard the beep that the battery is low.

John Hartnett

1239. WTB: MX 5000 or 7000 Regency Scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: Bruce Langos <bruce.langos@daytonoh.ncr.com>
Message-ID: <DL89yz.BDJ@ranger.daytonoh.attgis.com>
Source record: 242452

If you have one in good working order I am intersted in purchasing.

1240. Mailing list for Eastern Mass.

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: mtiernan@world.std.com
Message-ID: <DL8ALq.Cqq@world.std.com>
Source record: 242453
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Third posting....

Due to popular command I've created a new mailing list, this
list covers all of Eastern Mass from West of Worcester to the
East right to the water.

To subscribe to the list, send a message like this:
To: scan-mass-east-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe

The list is available in digested form too. It's address is:
To: scan-mass-east-digest-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe

Tell your friends and spread the word! :)
--
<< MCT >> mtiernan@world.std.com
Michael C Tiernan. WWW = http://world.std.com/~mtiernan
Is God a performance artist? GEnie: M.Tiernan

1241. sc150 mod info

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: gy781@cleveland.Freenet.Edu
Message-ID: <4ddqjt$ide@madeline.INS.CWRU.Edu>
Source record: 242454

Does anyone know a mod for the sc150 to pick up the
military air band?????
thanks

1242. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: Brett Miller - N7OLQ <brett_miller@ccm.hf.intel.com>
Message-ID: <30FAC48E.136D@ccm.hf.intel.com>
Source record: 242455

Phil Henry wrote:
>
> UNIDEN WANTS TO KNOW.... One thing I forgot to put in my suggestions on CIS:

Alpha tags on BANKS. With 20 or more banks I have to put a sticker on
the back of the scanner just so I can remember which bank is which. A
scroll feature would be nice so quickly view the listing of banks.

--

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

1243. Question About Detecting Low-Powered Bugs

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: towarth@ix.netcom.com
Message-ID: <4deb1t$5a9@ixnews8.ix.netcom.com>
Source record: 242456

I am interested in locating inexpensive, low powered (typically ~35-75mw) Radio Shack and similar transmitters (some may be in VHF range, so tuning an FM radio wont do the trick) from a distance of _at least a few feet_. Tried an Opto Scout, which was unable to detect a Radio Shack FM Wireless Microphone (Model 33-1076) until it was less than _one inch_ from the unit, despite the low background in this rural area.

People have suggested the Opto Interceptors (R10, R20) and models made by Viking, REI and Kaiser. Any feedback on these units would be appreciated. Does anyone know if the Interceptor R10 would be capable of detecting such a bug at a distance of several feet? The unit's ability to demodulate FM signals and relatively low price is a plus, but it is of no value for countersurveillance if one has to be within an inch of a transmitter--which is the case with the Scout (btw, the Scout's signal strength bargraph didn't display even when the antenna was touching the RS unit, though the red light and beep tone were awake and the frequency was accurately displayed. The bar graph does work well in proximity to a cell phone or walkie talkie. Is the signal strength meter more sensitive to 35-50mw devices in the Interceptor?).

I would appreciate any feedback by email or post on the suitability of units under about $500. capable of detecting these low powered devices from a least a few feet, and the Interceptor units in particular.

Thanks very much in advance,

TW

1244. Re: scanner on airplane

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4dduvi$1hr@gaudi.lahabra.chevron.com>
Source record: 242457

pmiller@nyx10.cs.du.edu (Patrick Miller) wrote:
>Steve Owen (owen@conslt.enet.dec.com) wrote:
>ftp://oak.oakland.edu/pub/hamradio/docs/misc/scan.airline
>
>
>Well that says it is not O.K. to use AM/FM Radios (does that mean
>transceivers or your standard am/fm reciever. NOTE scanners do pick up
>AM/FM.... So you can use your scanner only if it can only recieve vhf?

The Federal Aviation Regulation (91.21) prohibits the use of any
portable electronic devices with five specific exceptions. If your
scanner does not comply with 91.21(b)(5) you cannot use it.

1245. Spain Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: larasanz@barcino.cur.es
Message-ID: <30fa2828.6663665@158.109.0.10>
Source record: 242458

Anyone knows Police, Fire, Paramedics, etc frequencies for Spain?.

Better if they are for BARCELONA.

Thanks in Advance

Lluis.

Llu&#65533;s Arasanz i Nonell e-mail: lluis.arasanz@cur.es
T&#65533;cnic en Gesti&#65533; de Sistemes Intermedis

Generalitat de Catalunya Via Laietana, 33 6e 2a
Comissionat per a Universitats i Recerca 08003 Barcelona
Tel. +34 3 310 22 63
Fax. +34 3 310 73 22

1246. Wisconsin freqs- and some 800 MHz questions

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: mjfalk@omnifest.uwm.edu
Message-ID: <4deq9l$ce4@omnifest.uwm.edu>
Source record: 242459

Hi all. Anyone know the new frequencies for the West Allis, WI Police and Fire on 800 MHz?

Also, I'm thinking of buying an 800 MHz scanner. What kind of range do 800 MHz transmitters have with normal power? (i.e. I guess I'm asking if I'll be able to hear the mobile units 5 miles away with an indoor antenna.)

Thanks much
Mike

-- Michael J. Falk Amateur "Ham" Radio N9YKZ, Guitarist, Tenor, --
-- Composer, MIDIer, Weather Spotter, and Commodore 64 Freak --
---
-- To get in touch with me, email : mjfalk@omnifest.uwm.edu --
---
-- Secretary of the West Allis Radio Amateur Club- --
-- http://www.execpc.com/WARAC/warac.html --

--"You spend your time sitting there thinking, thinking about sitting--
-- there thinking." -Micky Dolenz/Ric Klein "Bye Bye Baby Bye Bye" --
---
-- Did you hear about the guitarist who locked his keys in the car? --
-- It was horrible. The poor drummer was stuck for two hours. --
---
-- (This space for rent- 35 bucks!) 73--

1247. Best Radio SHack Scanner....

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: LarryR@Chancery.Com
Message-ID: <LarryR-1501960827590001@199.60.54.20>
Source record: 242460

I used to own a Pro-2006 but sold it many months ago when I was reloacted to Canada. Now that it looks like I'll be staying here a while (engaged to be married!) I've decided to get back into this "hobby" (obsession?).

The local Radio Shack has a new Pro-2040 100 Channel model that seems pretty good so far (bought it on sale with the standard RS return policy). They also had an older Pro-2032 200 channel model that was only about $50 more expensive. Are there MAJOR differences (other that 100 more channels?). Is either one more modifiable? Better?

Please e-mail to LarryR@Chancery.com as my news "reliability" seems to be spotty.
Thanks!

--
Views expressed in this e-mail are my own and are not official statements of Chancery Software Ltd.

1248. PRO 46 assistance

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: spress@westworld.com
Message-ID: <4de35t$1uc@mothra.westworld.com>
Source record: 242461

Hello.

I did the mod for the pro 46 a while ago, let the batteries run down
and lost the cellular input directions. I forgot you cant directly
access it via the keypad. How the hec do you get to 870-880 etc!!

Thanks

Scott
KD6YWA

1249. Bethpage L.I. FD

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: JAMES JOHNSTON <airfire@ix.netcom.com>
Message-ID: <4ddr8e$orv@ixnews8.ix.netcom.com>
Source record: 242462

Recently the Bethpage Long Island NY Fire Department started using a UHF fireground frequency in lieu of 46.12 Mhz.

Anyone have the new frequency?

Thanks in advance.

Jim

1250. Re: Frequency lists -> Where to find...

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: Brett Miller - N7OLQ <brett_miller@ccm.hf.intel.com>
Message-ID: <30FAC58B.6A6@ccm.hf.intel.com>
Source record: 242463

NYCSCAN wrote:
>
> Here is some stuff that I hope that you find of use
>
> Scanning Sites
> --------------------
> http://www.panix.com/clay/scanning/ - N2VKG Scanning Reference
> http://www.cs.nmsu.edu/~thharrel/scanner/scanner.html - KC5KTO

It is always nice to give credit to the source...

Here is an updated list of the scanning sites. Let me know if you are
aware of any I am missing. All have been verified.

Scanning Sites
----
http://www.panix.com/clay/scanning/ - N2VKG Scanning Reference
http://www.cs.nmsu.edu/~thharrel/scanner/scanner.html - KC5KTO
http://itre.ncsu.edu/radio/faqs/parnass.faq.html - Scanning FAQ
http://www.yab.com/~macgyver/scanner.html - Arizona Fire Freqs
http://www.li.net/~j4dice/scanli.html - Long Is. Area Scanning
http://www.waverider.co.uk/~paulj/radio.html - Many links
http://itre.ncsu.edu/radio/faqs/clubs.faq.html - Scanner Clubs
http://www.cpl.uiuc.edu/~tpeckish/appendix.html - AR8000 Info
http://www.webcom.com/~sjl/HamNet_Companion/ - CompuServe Info
http://bjr.acf.nyu.edu/railinfo/scanning/scanning.html - NY/NJ Freqs
http://ux1.cso.uiuc.edu/~roma/rr-freqs.html - Railroad Freqs
http://www.ci.la.ca.us/department/LAFD/index.html - Los Angeles Fire
Freqs
http://www.ultranet.com/~bellvill/radio.html - Ham & Scanning, Freqs
http://www.primenet.com/~keithr/mesafreq.html - Arizona Freqs
http://home.eznet.net/~dstark/index.html - Scanner Features chart, Freqs
http://www.afn.org/~afn09444/scanner/ - North Florida Scanning
http://ripco.com:8080/~glr/glr.html - Glen Roberts - Full Disclosure
http://www.shadow.net/~mikef/ - Florida scanning & DX
http://www.interlog.com/~ronkatz/ - Souther Ontario (Canada) Freqs
http://www.wcs-online.com/wa-freq.html - Western Washington Freqs
http://acm.rpi.edu/~n1spx/index.html - Frequency lists
http://comp.uark.edu/~plaws/scan/ - Peter Laws Scanning page
ftp://ftp.crl.com/users/ro/vhealey/www/ar8000.homepage.html - AR8000 info
http://www.rain.org/~mendosa/scan0794.html - Sta. Barbara Freqs
http://www.cruzio.com/~mendosa/scanners.html - Sta. Barbara Freqs
--

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

1251. the light on the bc200xlt

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: goirvan28@aol.com
Message-ID: <4ddrng$rml@newsbf02.news.aol.com>
Source record: 242464

does anyone have a mod to get the light to stay on when you turn it on.
and go off when you turn it off instead of the 15 second timer its on?

1252. Re: What is between 512MHz and 760MHz

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: Jim <jdd@cellnet.com>
Message-ID: <4dehl1$j2@mirrors.cellnet.com>
Source record: 242465
Cross-posted to: rec.radio.scanner,alt.radio.scanner

This range is used by UHF TV stations.

Cheers.
Jim

1253. How much is 200xlt worth?

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: calvin30@ix.netcom.com
Message-ID: <4ddrne$cm1@cloner2.ix.netcom.com>
Source record: 242466

How much is a 200xlt hand held worth??

Good condition with no accys.

Thanks..Don.

1254. New to the scene...need help

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: jbrown2@chat.carleton.ca
Message-ID: <DL7MK2.778@cunews.carleton.ca>
Source record: 242467

I recently received my grandfather's old police scanner and I am finding
it very interesting. However, I recently moved to Ottawa, Ontario and I
don't know any frequencies or exactly how to work the darn thing.
I figure I can probably figure out how to work it on my own.
But what I would really like is if someone had a list of frequencies for
up here or how info on how you go about finding them out...do stores like
Radio Shack have them?...would a government dept. have them?...is there a
FAQ list around that would answer some beginners questions? It would be a
big help, Thank you.

Jason Brown
Carleton University
Ottawa, Ontario
Canada
Email address: jbrown2@chat.carleton.ca

1255. Re: Cheek's Rec-Bitch, Whine & Flame Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4ddu9r$eca@news2.cts.com>
Source record: 242468

tvine@teleport.com (PjB) wrote:

>No, you got that wrong, I fear. Else why would go blabbing all over the
>net threatening people with litigation and lying about cracking AOLs
>security?
>Hmmmmm? Doesnt take it seriously? Excuse me...?

You'll know the definition of "serious" if you go sending me any more
of your sexual come-on messages. Won't be any litigation to it. No
threats, either, you nescient offspring of a mass Siberian syphiletic
gang bang. Get your head out before you fart and blow your brains
out, Clingberry or Peter Breath, whatever your current name is.

Oh.....by the way......you forget.....AOL doesn't NEED to have its
security "cracked" in certain instances. They can be *very*
cooperative at times. Nice folks, AOL......

1256. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4ddu9k$eca@news2.cts.com>
Source record: 242469

Gerald Schmitt (kc5egg@ix.netcom.com) sniveled thusly:

> I never suggested to should not defend yourself but rather suggested if
> you took a more well reasoned less hostile approach you would engender
> more respect. The suggestions were meant to be constructive apparently
> you missed that

Of cardinal importance is that you can't understand that I
did not solicit your thinly veiled threats.. 'er, "suggestions".

>>Oh gawd, here comes another threat now....

> There never was any threat except perhaps in your own mind.

Geezus, fella, you followed that up with laying on me how I'd
lost your respect. If that ain't leveraged force, I don't know
what is.

> I thought you might have some interest in hows your readers
> (customer base) viewed this diatribe. I was wrong sorry.

Are you stupid? Or do you just ACT the role? This is NOT the
forum for business-interaction with readers and customers. I
understand it is a hobby forum. I am a hobbyist. I feel I have
no right to suggest what you do with that wart on your nose, and
you damn sure have no call monkeying into my business. 2-way
street, fella. All the way.....

> As I read down your needless and senseless post, the image I had
> of you shot like a rocket down to cesspool level. Two way street, man.

> I am stumped by this outburst.

Gawd, another communications gap..........

> Someone gently suggests to you that your position would be better served

Someone? Who? You? Who asked for your lewd, intimidating,
anything-but-gentle "suggestions"? Is there some other asshole
on this forum using my name? Pay attention, fella: I am trying
to tell you that if and when I am in the frame of mind to entertain
your suggestions, I will ASK for them..... probably the same as
you would do, were you interested in my suggestions for the
betterment of your life.

> My only motive was to suggest a better way for you to present
> your position so people would listen rather than blow you off.

Gadfrey, dude, are you a damned nincompoop and incapable of
understanding plain Queen's English? I thought not. THAT's
why we go to street level 'hood English. Surely you have to be
able to understand that I am not here to present a position;
that it is inappropriate for me to come here to present a
position; and that I don't give a screaming horseturd what
you think about me; my Great Aunt; my dog; or my main business
of sales & marketing of oversize condom rubbers for the over-
endowed. How can I impart this to you?

>>. I know my respect for you has been diminished
>>and I am sure the respect of others has also.

And THAT, my dear fellow, speaks loudly for itself. You
opened fire with that imbecilic statement, speaking for
others, when you can marginally speak for yourself.
Geezus H. Kriste, your density is exceeded only by that
of Uranium 238, I think.......or is it Nobellium?

> It is my opinion and I'm afraid you can't bully me out of it. Sorry.

Quite all right, fella. Opinions are like assholes. Everybody
has one and they ALL stink. Why don't you treat your unsolicited
opinions LIKE your sorry patooty and keep 'em to yourself? Or,
do you offer your pooper around like your opinions?

>>Equality. That's the way it is supposed to be, right? But that's not
>>how you stupidly come off......trying to leverage your respect for me
>>into some sort of a power play in a totally unrelated business matter.

> It is not unrelated if you engender disrespect in your customer base
> you have no customer base. Not unrelated at all.

Aaarrrrgggghhhh! Psssst! Hey buddy, take the condoms off
your ears and listen a minute. "Customer bases" have no basis
for being a topic of discussion here. STOP right now, trying
to leverage that crap on me. If you don't STOP, I will START
leveraging something on you......starting with your gene pool
that has a very short ancestry back to the common urinary ant.

> Again only trying to help.

Would you like MY help with straightening out YOUR life?
Remember the good words from the good book: "Do unto others...."?

> Answering all the verbal outpouring above is futile.

Ahhhhh......are we making headway.....?

> My original intention was constructive

Shit! Shit!

Sorry, you had my hopes up for a minute. Hey, I have an idea
....would you like some constructive intentions from me? No?
Remember now..."Do unto others......"

> I see now there is no room in your Neanderthal brain

You are definitely taking a circuituous route to great Wisdom
at long last.......... Perhaps the flash of the Great Aha! is
about to enfold and penetrate your sightless eyes....

> for constructive criticism.

When I want it, I will go to REC.CONSTRUCTIVE.CRITICISM and ask
for some.

> As to making a fool out of you there is no way anyone could do it

Ahhhhh......at long last.........headway.

> as well as you do.

Geezus.....dashed hopes again..........

> Just as cursing demonstrates a lack of vocabulary

Do I detect an offer to wager on the depth, breadth, and height
of our respective vocabularies, with something of substantial
value going to the victor?

> Prove me wrong

I came here first foremost to prove something of keenest meaning
ONLY to certain lying, conivving, treacherous, sonsofbitches of
the lowest degree. I came here NOT to prove anything to you,
and I am not beholden to try, UNLESS you are of the genetic strains
of those with whom I came here to deal. If so, then announce it
and you will have your proof.

Otherwise? Butt out.

When my first order of business here has been completed, then
I shall turn to a more ordered, better layered operating level
that best suits the purposes of scanners and scanning. At that
time, Mr. Schmitt, you will want to prove something to me.....
that this little distracting interlude was due to a tremendous,
massive brain fart between your ears or some damn good excuse
for this exercise in utter imbecilic idiocy for which you had no
prior investment or invitation or provocation.

Bill Cheek

1257. Re: Triple Conversion - Why Better?

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4ddu9o$eca@news2.cts.com>
Source record: 242470

lui@netcom.com (Stephen Lui) wrote:

>Why is Triple Conversion better than Double or Single Conversion?

Single and dual conversion are not capable of rejecting image
frequencies that are generated as byproducts of the heterodyning
(mixing) process. Image frequencies = desired freq + and - 2(IF freq)

Triple conversion has the effect of placing the images far outside the
passband of the 3rd IF section, thereby eliminating them for all
practical purposes.

> A salesperson at Jun's Electronics in Culver City told me that Triple Conversion
increases
>selectivity, but I'm not sure if he knew what he was talking about.

He didn't. Triple conversion has no inherent impact on selectivity.
It could.....by design....but it is not automatically so. Sales
people tend to run off at the mouth and would do well to post the
below sign in a conspicuous place:

"Samson once slew 10,000 Phillistines with the jawbone of an ass."
"Each day, 10,000,000 sales are killed with the same weapon."

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1258. the pro-2030 scanner from Radio shack

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: joe <joeray@postoffice.ptd.net>
Message-ID: <4deck9$3js@ns2.ptd.net>
Source record: 242471

i like to know if there is any more mod's for the pro-2030
other than the 800mhz restore if there is more e-mail me
please

P.S. E-mail me and get a listing of freq's for the nothern PA

1259. Southern Ontario Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: ab850@freenet.hamilton.on.ca
Message-ID: <4dekj1$b46@main.freenet.hamilton.on.ca>
Source record: 242472

Good day, one and all.

I was hoping that this was the correct forum for finding scanner
frequencies, since a friend of mine wishes to acquire such a list.

If anyone could help me out with this, I would appreciate it.

Thank you muchly.

That is all.

Steve Rowsell (ab850@freenet.hamilton.on.ca or scrawl@freenet.hamilton.on.ca)

--

1260. testing

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: g.l.g.1@ix.netcom.com
Message-ID: <4dc90a$bsh@ixnews5.ix.netcom.com>
Source record: 242473

```
testing
```

1261. YUPITERU MVT-7100

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: Paul <padill@ibl.bm>
Message-ID: <4de8gl$rk6@longtail.ibl.bm>
Source record: 242474

FOR SALE YUPITERU MVT-7100

Excellent condition one yearold with all accessories
including carrying case. $670.00 U.S.
Please email if interested.

73's

Paul

1262. Re: Harrisburg-New Cumberland PA Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: Bob.Horvath@Microserve.com
Message-ID: <96011572905@microserve.com>
Source record: 242475

```
>Path: nuclear.microserve.net!imci2!newsfeed.internetmci.com!in1.uu.net!news.epi
>x.net!usenet
>From: 71674.16@compuserve.com (Scott Walker)
>Newsgroups: rec.radio.scanner
>Subject: Harrisburg-New Cumberland PA Frequencies?
>Date: 9 Jan 1996 19:08:35 GMT
>Organization: epix.net
>Lines: 11
>Message-ID: <4cuefj$fun@guava.epix.net>
>NNTP-Posting-Host: lwbyppp46.epix.net
>Mime-Version: 1.0
>Content-Type: Text/Plain; charset=US-ASCII
>X-Newsreader: WinVN 0.99.7
>
>Anybody know a short list of good fqs for the Harrisburg PA and near-West
>Shore areas, good for emergencies such as these BLIZZARDS?
>Thanks.
>--
>**********************************************
>* Scott Walker *
>* 71674.16@compuserve.com *
>* *** *
>* "Age Quod Agis." - Jerry Brown, 1992 *
>**********************************************
>
```

Yes, call Tim Shingara at 232-5011. He puts out a scanner freq list of the Hbg
rea with a couple of thousand freq's listed. It sell for $2 or $3 dollars. Well
worth it

bob.horvath@microserve.com

1263. bc2500xlt (cell modified)

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: John Mace <jwmace@hiline.net>
Message-ID: <4dcjbu$4af@mercury.hiline.net>
Source record: 242476

What is a fair asking price for my bc2500xlt which is cell modified, I bought it new. Thanks..John

1264. Re: Remove Diode....

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: Garry Hobart <rimfire@shasta.com>
Message-ID: <30FA0B86.3ABF@shasta.com>
Source record: 242477

DAW1968 wrote:
>
> when a Mod says to remove a diode ...How do i do this?

Simply cut one or both ends. If you only cut one end, and slightly seperate the two ends you can resolder if necessary. Be CAREFUL! If you have to ask a question like this one you should probably get some help before you go inside your radio.

A strict observance of the written laws is doubtless one
of the high virtues of a good citizen but it is not the
highest. The laws of necessity, of preservation, of saving
our country when in danger, are of higher obligation.

Thomas Jefferson, Letter Sept. 20, 1810

1265. Re: 900 MHZ?

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4dcglq$fs5@news.tcd.net>
Source record: 242478

cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:

{:->>>Stormy (static5@usa.pipeline.com) writes:
{:->>>> I was wondering if antone knew the freq. for the new 900 MHZ.
{:->>>> (a more specific freq.)
{:->>>> Thanks in advance.
{:->>>>

{:->>>is 900.0000 MHz specific enough for the new 900MHz (whatever that is)

{:->>>--

Here's what I have for them...

900 MHZ Cordless Telephone Freqs --- Narrow Band FM
By Phone Type

Bases--------- Handsets------
AT&T Model 9120 902.0 to 905.0 and 925.0 to 928.0

OTRON #CP-1000 902.1 to 903.9 and 926.1 to 927.9

SAMSUNG SP-R912 903.0 and 927.0

++

V-TECH Tropez DX 900 20 Channel

Ch Base Handsets Ch Base Handsets

01 905.600 925.500 11 906.600 926.500
02 905.700 925.600 12 906.700 926.600
03 905.800 925.700 13 906.800 926.700
04 905.900 925.800 14 906.900 926.800
05 906.000 925.900 15 907.000 926.900
06 906.100 926.000 16 907.100 927.000
07 906.200 926.100 17 907.200 927.100
08 906.300 926.200 18 907.300 927.200
09 906.400 926.300 19 907.400 927.300
10 906.500 926.400 20 907.500 927.400

++

Panasonic KX-T9000 60 Channel

Ch Base Handsets Ch Base Handsets

01 902.100 926.100 31 903.000 927.000
02 902.130 926.130 32 903.030 927.030

03 902.160 926.160 33 903.060 927.060
04 902.190 926.190 34 903.090 927.090
05 902.220 926.220 35 903.120 927.120
06 902.250 926.250 36 903.150 927.150
07 902.280 926.280 37 903.180 927.180
08 902.310 926.310 38 903.210 927.210
09 902.340 926.340 39 903.240 927.240
10 902.370 926.370 40 903.270 927.270
11 902.400 926.400 41 903.300 927.300
12 902.430 926.430 42 903.330 927.330
13 902.460 926.460 43 903.360 927.360
14 902.490 926.490 44 903.390 927.390
15 902.520 926.520 45 903.420 927.420
16 902.550 926.550 46 903.450 927.450
17 902.580 926.580 47 903.480 927.480
18 902.610 926.610 48 903.510 927.510
19 902.640 926.640 49 903.540 927.540
20 902.670 926.670 50 903.570 927.570
21 902.700 926.700 51 903.600 927.600
22 902.730 926.730 52 903.630 927.630
23 902.760 926.760 53 903.660 927.660
24 902.790 926.790 54 903.690 927.690
25 902.820 926.820 55 903.720 927.720
26 902.850 926.850 56 903.750 927.750
27 902.880 926.880 57 903.780 927.780
28 902.910 926.910 58 903.810 927.810
29 902.940 926.940 59 903.840 927.840
30 902.970 926.970 60 903.870 927.870

Hope this helps.

Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

1266. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <30f88c1f.13663033@nntp.crl.com>
Source record: 242479

On Thu, 11 Jan 96 02:12:51 GMT, phenry@accessnv.com (Phil Henry)
wrote:

>UNIDEN WANTS TO KNOW....
>
> Uniden wants to know what features you would like to see in their future
>scanning radio products and they have asked us to conduct a marketing survey
>for this purpose. Please leave your E-Mail suggestions here on the forum.
>They will be tabulated and forwarded to the Uniden Product Development
>Department on February 1, 1996.
>
>Phil Henry & Richard Barnett
>Gray Electronics, Inc.

How about some quality or value.

Victor Healey
Ki4je
http://www.crl.com/~vhealey/ar8000.homepage.html

1267. What's happening?

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: John Mace <jwmace@hiline.net>
Message-ID: <4dck0c$4dc@mercury.hiline.net>
Source record: 242480

Every time I try to post something it just disappears..What's the deal?

1268. Sound Sender for Scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: kwarner@deepcove.com
Message-ID: <4dc6a6$kuc@Kaos.deepcove.com>
Source record: 242481

Hi there, Came across a nifty little toy for the scanner the other day. It's called a Sound Sender. What it's
basic use is to plug in the head phone jack of your portable CD player/walkman and then listen to it thru
your car's FM stereo. Trying to listen to my scanner in the car thru it's own speaker is less than perfect, but
with this gaget I just plug it in, tune in the Stereo and out it comes loud and clear. I found it at K-Mart
for around $30 cdn.

Anyone else using this? Had any problems?

Take care

Kevin
Vancouver B.C.

1269. Re: !!!NEW JERSEY/NEW YORK FREQ'S.!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-15 00:00:00 UTC
From: clay@panix.com
Message-ID: <4ddkvd$ggt@panix.com>
Source record: 242482

In <4dbjf4$1j7@news.ios.com> ckoch@soho.ios.com writes:

>Can Someon Send Me a List Of New york/New Jersey Frequencies?? I am Most Interested In Stuff
>Other Than Police/Fire..Like Agencies,Security,Malls,Cab Services,Busses,Subways,Air,Helios,
>Personal,Business..Etc...
>Thanks

Check the Scanning Reference, http://www.panix.com/clay/scanning/ -- You'll find sections for New York, Long Island and New Jersey.
--
See the happy moron,
He doesn't give a damn, Clay Irving, N2VKG (clay@panix.com)
I wish I were a moron, http://www.panix.com/clay
My God! perhaps I am!

1270. Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: Bruce Hoge <rhonda@netlinkcorp.com>
Message-ID: <30FC5F59.1409@netlinkcorp.com>
Source record: 242283

Is it possible to acquire frequencies to private companies? Like Paper Mills, Steel Mills, Chemical Companies, Service Vehicles, ect.

1271. CODES, SIGNALS and 10's

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: BRETSKI <bap@storm.atms.purdue.edu>
Message-ID: <Pine.A32.3.91.960116162240.33008A-100000@storm.atms.purdue.edu>
Source record: 242284

Here is a list I got off of 155.610, mostly Terre Haute, Indiana.
I got some from "Police Call 1995". Where there are "?" I will need
help.

10-43 for your information
10-8 back in service
CODE 7 ??????????????????????????????
10-7 out of service
10-51 tow truck requested
10-81 breathalyzer test needed
10-19 back on station
10-32 a gun in vehicle
10-6 busy
10-55 intoxicated
CODE 6 ??????????????????????????????
10-44 leave for a location
10-60 unit in vicinity
CODE 8 ??????????????????????????
10-50 PD accident
CODE 9 ??????????????????????????????/
SINAL 100 on TACH ONE emergency radio traffic only ??????????????
CODE 2 ??

BRET A. PENNINGTON / COMPUTER TECHNICIAN /EARTH AND ATMOSPHERIC SCIENCES
CIVL 4252 317-494-0678 / PURDUE UNIVERSITY / WEST LAFAYETTE, INDIANA 47907
bap@storm.atms.purdue.edu / speaking only for myself.
/\/\/\/\/\/ __... /\/\/\/\/\/\/\/\ N9ZFF /\/\/\/\/\/ ..._ /\/\/\/\/\/\/\/\

1272. Northern VA freq.

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: phares01@internext.com
Message-ID: <4dh6g6$2fv@posh.internext.com>
Source record: 242285

I am able to listen in on the Fire and Police dispatch, but where are the car to car channels at. The ones they switch to once they are on the scene of the call?

Thanks.
Wayne.

1273. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4dgqlc$u38@news.tcd.net>
Source record: 242286
Cross-posted to: rec.radio.scanner,alt.radio.scanner

DaveS <DaveS@GBN.NET> wrote:

*******I am interested in why people go to great lengths and modify their scanner
*******to eavesdrop on cellular conversations. Is there anything interesting
*******that people talk about?

*******I am happy listening to the aircraft, railroads and police and fire dept.

*******Why would somebody go through the time to unsolder and resolder their
*******scanner to hear somebody's conversation? Do people talk about more than
*******"Whats for dinner" ?

Well... Before all the hoopla and laws governing such listening I
would say that my scanner stopped on a few cellular calls now and then
that were VERY intresting at the time. That was also the time when
folks were being told by ignorant sales representitives that their
communications were also secure. (hehe)

Most however are businesses doing their business or spouses calling
home to see if anything is needed from the store. I imagine that if a
person were to listen long enough in that band you might catch a few
amusing or intresting conversations.

Just remember that technically it IS illegal to do just that.

1274. Re: STS-72 Frequencies...

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: Dave Campbell <campy@falcon.cc.ukans.edu>
Message-ID: <1996Jan16.182426.112031@kuhub.cc.ukans.edu>
Source record: 242287

In article
<Pine.A32.3.91.960113033117.15698C-100000@freenet2.freenet.ufl.edu> Todd
L. Sherman, afn09444@afn.org writes:
>On HF (shortwave) you can listen to rebroadcast of the
>air-to-communications on:
>
>3860 kHz USB
>7185 kHz USB
>14295 kHz USB
>21395 kHz USB
>28650 kHz USB
>
>Keith Stein
>Woodbridge, VA
>

Um, here's a silly question...

I have a Sony SW-1S. Can I listen to these shuttle rebroadcasts? I
think I need a BFO, correct? And my little radio doesn't have one!
AARRRGGHHH!!! Perhaps I'm wrong, and I'm just not recieving the
transmissions? If I can't get this stuff with my radio, I'm gonna get
ticked at the place that I bought it from for telling me that I'd almost
never' need a bfo!

+===+
|Dave Campbell (913)832-0980 Home |
|213 Woogate Place (913)681-6950 KC Home |
|Lawrence, Kansas 66049 (913)681-6951 Fax |
| Freelance Graphic artist for hire! (816)870-9673 Pager |
+---+
| http://falcon.cc.ukans.edu/~campy <--<<< Go on, check it out! |
+---+
|"Bow down before the one you serve, GO |
| you're going to get what you deserve" NIN HAWKS! |
+===+

1275. Re: Chicago Freq's?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: rcn9jig@aol.com
Message-ID: <4dhvaf$n09@newsbf02.news.aol.com>
Source record: 242288

My database has over 25,000 freqs for Chicago alone, and more for nearby suburban areas. I'll suggest that you attend the next meeting of the Chicago Area Radio Monitoring Association (CARMA). It will be on Saturday Febuary 10, at the Destiny Restaurant, 1440 Rand Rd (US12) in Des Plaines IL. The meeting starts at 1:00 PM, and lunch is at Noon. The only cost is for your lunch (required since we get the room for free).

Talk in is on 446.050 or 145.770.

Local scanner freqs are: DP PD 155.745, DPFD 154.340, UP/CNW RR (visible from the restaurant) 160.485.

For more information, E-Mail me at RCN9JIG@aol.com.

Also, the CARMA Newsletter is available for $15.00/yr (6 issues) from Kim Moran, PO Box 2681, Glenview IL 60025. Please make checks payable to "Kim Moran"

1276. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960116163915.4048A-100000@holmes.ece.orst.edu>
Source record: 242289

> DaveS (DaveS@GBN.NET) writes:
> > I am interested in why people go to great lengths and modify their scanner
> > to eavesdrop on cellular conversations. Is there anything interesting
> > that people talk about?
> >
> > I am happy listening to the aircraft, railroads and police and fire dept.
> >
> > Why would somebody go through the time to unsolder and resolder their
> > scanner to hear somebody's conversation? Do people talk about more than
> > "Whats for dinner" ?
> >

Yep, most cops around here have cell phones and use them when they don't
want everyone listening to whats going on. Thats exactly the stuff thats
good to hear;-) Not that I've done it but thats what I've heard.

1277. Re: Wanted: Freqs for WA: S. Thurston Co. and Fort Lewis

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960116164158.4048B-100000@holmes.ece.orst.edu>
Source record: 242290

I have WSP and Ft Lewis (Ft. Lewis pretty boring for scanning) on my
homepage (check the sig below). The best place would be Gene McAvoys home
page but I can't recall the http. Check Webcrawler for "ScanStar?"

==========
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

STOP HIGHWAY ROBBERY------JOIN THE NMA!

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=NYjj

-----END PGP PUBLIC KEY BLOCK-----

On 16 Jan 1996, JMankowski wrote:

> Let's exchange freqs for South Thurston County, Washington and Fort Lewis.
> I'm new but and found many and would like to exchange with others.
> Thankssssss.
>
>

1278. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: llpix@aol.com
Message-ID: <4dhv8r$mv5@newsbf02.news.aol.com>
Source record: 242291

Yes, Me and Mr. Humphy are actually above speaking terms, he even invited me out to LA to see LAFD firsthand all expsenses paid (just kidding) as long as I pay them.
For those of you that have not visited the LAFD web site, go there, it's pretty neat, and they post their 800 NON TRUNKED freq. for you to listen to.
Also check out the Charoltte NC web site.

1279. Re: Cordless Freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4dh1c1$uiq@news.tcd.net>
Source record: 242292

chris@nyc.pipeline.com (Chris Matus) wrote this...

..*>Has anybody compiled a complete channel listing
..*>for 49Mhz and 900Mhz cordless freqs??
..*>
..*>
..*>Thanks,
..*>
..*>chris@pipeline.com

I have posted some twice in the ALT.RADIO.SCANNER group. The latest was on the 14th of Jan

Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

1280. Re: What is between 512MHz and 760MHz(what is IF?)

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: bmm1@freenet3.scri.fsu.edu
Message-ID: <4dho70$66n@freenet3.scri.fsu.edu>
Source record: 242293

Television.
Many scanners don't cover these frequencies because they are allocated
to UHF television. Not very interesting (even if you have a TV).
--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 615 481 0990 fax 615 481 8039

1281. Re: What is A mod???

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: bmm1@freenet3.scri.fsu.edu
Message-ID: <4dhpm4$7jm@freenet3.scri.fsu.edu>
Source record: 242294

A mod is something cool like bellbottoms or a tie died shirt (ie. 'The Mod Squad' (155.505 Mhz)). The word is totally interchangable with groovy.

--

Bruce M. Marshall bmm1@freenet.fsu.edu voice 615 481 0990 fax 615 481 8039

1282. Re: Cordless Freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: bmm1@freenet3.scri.fsu.edu
Message-ID: <4dhpv1$7qu@freenet3.scri.fsu.edu>
Source record: 242295

look between 902.1 - 903.67 and 46.61 - 49.89
--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 615 481 0990 fax 615 481 8039

1283. Wanted: Pl Tones-IA State Patrol/DOT Enf./DNR/DCI

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: pm3751s@acad.drake.edu
Message-ID: <1996Jan16.223113@acad.drake.edu>
Source record: 242296

I have just purchased a scanner equipped with a pl tone board. I was wondering if anyone would happen to have the pl tones to the following State of Iowa frequencies:

155.430 Iowa State Patrol CAR to CAR
155.445 " " " CIS
155.505 " " " AIR
458.700 " " " Portable Ch
458.625 " " " Portable Ch

155.595 DNR Car to Car

154.920 DCI "Purple" Car to Car

155.970 IA DOT MV Enforcement

Would appreciate anyone's help on obtaining the pl tones for the above frequencies. It would be much appreciated!!

Thanks in advance!

--

1284. Aircraft Freq's

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: jvan216@aol.com
Message-ID: <4dhrkl$l7e@newsbf02.news.aol.com>
Source record: 242297

Looking for aircraft frequencies that can be heard in Cleveland Ohio....If anyone has freq for the Oberlin Center, I would appreciate them. Thanks

1285. Chicago Scanner club Meeting

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: rcn9jig@aol.com
Message-ID: <4dhva1$mvs@newsbf02.news.aol.com>
Source record: 242298

The next meeting of the Chicago Area Radio Monitoring Association (CARMA) will be on Saturday Febuary 10, at the Destiny Restaurant, 1440 Rand Rd (US12) in Des Plaines IL. The meeting starts at 1:00 PM, and lunch is at Noon. The only cost is for your lunch (required since we get the room for free).

Talk in is on 446.050 or 145.770.

Local scanner freqs are: DP PD 155.745, DPFD 154.340, UP/CNW RR (visible from the restaurant) 160.485.

For more information, E-Mail me at RCN9JIG@aol.com.

Also, the CARMA Newsletter is available for $15.00/yr (6 issues) from Kim Moran, PO Box 2681, Glenview IL 60025. Please make checks payable to "Kim Moran"

1286. Re: My Pro 2006 hums

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: rcn9jig@aol.com
Message-ID: <4dhva3$mvt@newsbf02.news.aol.com>
Source record: 242299

One of my 2006's (I have 4) has a very noticible hum that is present even when used in the car. I think mine is an audio problem versus a power problem though.

1287. Re: Cordless Reception Survey

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: Tom <tryan@srv.net>
Message-ID: <30FC981D.7270@srv.net>
Source record: 242300

Bruce Miller wrote:
>
> Survey question for scanner types:
>
> What is your greatest distance for picking up a cordless phone
> conversation?

Approx. 4/10ths mile

> Mention of antenna might be helpful if you have achieved outstanding
> results.

The radio shmuck mobile ant, and a uniden 760xlt
> .
.
.
.
.

1288. Now This More Like It, Bill

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1601962147450001@ip-pdx19-18.teleport.com>
Source record: 242301

Whew! No Cheek rambling for a few days now! I like it! Maybe he is now ready to get the point that nobody is interested in his online chest-thumping. Lets hope it lasts.
Now back to scanning!

1289. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: alexh@odyssee.net
Message-ID: <4depu5$qfu@atlas.odyssee.net>
Source record: 242302

NKHP80A@prodigy.com (Brian Humphrey) wrote:

>Among various and subdry other comments....llpix@aol.com (Ll pix) wrote:

>>...The cops & fire dept. are lazy . They don't do a damn thing. They
>tell us
>>what they want to tell us.
>> Do you really think a PIO is going to tell the media "We fu**ed up,
>when
>>the media would not have otherwise know about it?

>
>You are obviously concerned about what you perceive to be a "right". Well,
> you do have rights, specifically those addressed in your State's Public
>Records Act.

>You also have an obligation. Before you fly off the handle, you have the
>obligation to learn more about specifically WHY many Public Safety
>agencies in the more urban areas will be MANDATED to switch to digital
>technology. It has EVERYTHING to do with spectral efficiency, and NOTHING
>to do with "encryption".

>Are their problem agencies? Sure. But as an "enlightened" member of the
>media, you show a rather monocular focus. I am frankly embarassed by your
>post.

>Contact your local APCO Chapter to learn more. Once you know what's
>happening, you won't find the need to offer such vulagar and disrepective
>discourse to the men and women who lay their lives on the line every day
>of the year.

As someone who has spent a qhile doing freelance photo work, following
the police, fire, etc.around in circles, I can tell you the following:

If it is on the air, in the clear, it ain't that important.

The lagl balance is your right to know versus their right to make it
safe first. Digital is more effecient, uses better bandwidth, and is
normally clearer. It meets most (not all, for sure) of the needs of
the people who need the radios.

You can't scan them? Too bad. you ain't first in line.

- Alex

1290. (no subject)

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: "<Your Name Here>" <"\\">
Message-ID: <4df9bh$oj7@nntp.crl.com>
Source record: 242303

```
>
> ---------------------------------------------------------------------
>
> Newsgroup: rec.radio.scanner
>
> (Earliest articles...)
> (Earlier articles...)
>
> * Pager and Cell software Wanted - asi@escape.ca (7)
> * No Code = No Brain = C.B.
> o KA9EGW (1)
> o Jim Martin (115)
> o Jim Martin (28)
> o Francis A. Ney, Jr. (21)
> * Wanted Cellular Phone Mods - asi@escape.ca (9)
> * testing - Greg Gilbert (1)
> * ACARS - rdeglau@execpc.com (4)
> * Chicago Freq's? - TH3 PR3S3NC3 (1)
> * Re: Looking for info on extended freq. - "Eric Keeble" (4)
> * Re: 900 MHZ? - Roger (89)
> * bc2500xlt (cell modified) - John Mace (3)
> * Sound Sender for Scanners
> o RR (6)
> o Gary Belt (20)
> * Vote here in Favor of Bill Cheek
> o Glenn Hansen (25)
> o Bill Cheek (154)
> * Re: Military Freq's wanted (Please?) - MinesG (34)
> * What's happening? - John Mace (4)
> o Mistie Mullarkey (14)
> o Ron Katz (21)
> * Problems with AC adapter. - chris (6)
> * frequencies - valentino (7)
> o Ron Katz (29)
> * New to the scene...need help - Jason Brown (20)
> * Re: What is between 512MHz and 760MHz(what is IF?) - Mistie
> Mullarkey (20)
> * Re: Need BC3000XLT review and price! - Walls William David (14)
> * Re: Remove Diode.... - Garry Hobart (16)
> * Re: Pro43: Short recharg. battery life? - J Hartnett (7)
> * UNIDEN WANTS TO KNOW....
> o dnorth@mailhost.epix.net (9)
> o Victor Healey (20)
> o Collier Chun (44)
```

> o David Hold (16)
> o Brett Miller - N7OLQ (13)
> * Grundig - Robert Speirs (116)
> o Uncle Bob (15)
> * Boycott digitial encrypted Police!
> o Ken Koller (46)
> o Ll pix (11)
> * This group - Ken Koller (14)
> * Spain Frequencies - Lluis Arasanz i Nonell (17)
> * Help need wiring map for AOR 900 - ???? (8)
> * Re: FS - Pro 2006 - "C.R. Thrower" (2)
> * Computer Control? - testing your theory (5)
> * Re: Need San Jose Area Frequencies - Peter Jones (171)
> * Re: Best Mod Site on web?? - Two-Dogs (14)
> * Best Radio SHack Scanner.... - Larry Rosen (16)
> * Re: !!!NEW JERSEY/NEW YORK FREQ'S.!!! - Clay Irving (14)
> * Hooking up my modem to scanner - asi@escape.ca (4)
> * WTB: MX 5000 or 7000 Regency Scanner - Bruce Langos (4)
> * PRO 46 assistance - scott press (10)
> * Re: Need San Jose Area Freque - KG7FU (5)
> * Re: Triple Conversion - Why Better? - Bill Cheek (37)
> * Re: Cheek's Rec-Bitch, Whine & Flame Forum - Bill Cheek (17)
> * UNIDEN WANTS TO KNOW.... - Gary Saffer (35)
> * YUPITERU MVT-7100 - Paul (5)
> * How much is 200xlt worth? - Don Hamil (5)
> * Traffic Info - Cincinnati freq needed - duffy1@gnn.com (10)
> * sc150 mod info - Michael W Mathias Jr (4)
> * Re: ICOM IC-R1 - Denis Burns (10)
> * Re: UNIDEN WANTS TO KNOW... - filed.imb (1/1) - Stan (4)
> * Question About Detecting Low-Powered Bugs - Todd Warth (30)
> * the light on the bc200xlt - GoIrvan28 (2)
> * Tech Question on Motorola Trunking - Joe Cardani (40)
> * Bethpage L.I. FD - JAMES JOHNSTON (9)
> * YUPITERU MVT-7100 - Paul (10)
> * Re: scanner on airplane - "C. Wheeler" (13)
> * Re: NYC freqs - F. Barry Mulligan (8)
> * the pro-2030 scanner from Radio shack - joe (6)
> * *Radio Shacks Pro Models* - jleon@clandjop.com (7)
> o Steve Kennedy (19)
> * Re: Durham, NC USA 10-codes wanted - John Lloyd KE4UTX (18)
> * Mailing list for Eastern Mass. - Michael C Tiernan (21)
> * Re: Modifying Unmodifiable scanners ? - Steve Kennedy (49)
> * Re: Mod for RS 2035 ? - Steve Kennedy (37)
> * Re: Wanted - AOR1000XLT keypad - Steve Kennedy (16)
> * Laser jammers
> o Brian varine (16)
> o Seymour Dupa (12)
> * Re: Welcome Bill...2004/5/6 Questions - Steve Kennedy (52)
> o Ron Katz (40)
> * Re: looking for flight for life freqs in chicago! - Uncle Bob

> (12)
> * Introduction to Scanning - Bob Parnass, AJ9S (691)
> * How to Find Scanner Frequencies - Bob Parnass, AJ9S (573)
> * Buying a Used Scanner Radio - Bob Parnass, AJ9S (972)
> * Re: Database Program? - Seymour Dupa (19)
> * Re: How to receive this newsgroup by mail?? - Seymour Dupa (24)
> * Wisconsin freqs- and some 800 MHz questions - Michael J. Falk
> (26)
> * bearcat 9000xlt - Benito Horta (7)
> * Re: MOTOROLA Cordless Phones - simple inversion? - Steve
> Kennedy (25)
> * RE: ANDY MOSS`S PATOOTY - Reg Piper (48)
> * RE: DO THE POLICE ATTEMPT - Reg Piper (22)
> * Southern Ontario Frequencies - Steven Rowsell (15)
> * Central Florida Freqs. - Milton Draves (6)
> * Re: NFL Frequencies to QB? - Benito Horta (16)
> * Re: Frequency lists -> Where to find... - Brett Miller - N7OLQ
> (47)
> * Re: Harrisburg-New Cumberland PA Frequencies? - Bob Horvath
> (40)
> * Re: What is between 512MHz and 760MHz - Jim (5)
> * AR8K owner in the Portland, OR Area - Richard Ridgeway (10)
> * Lack of sensitivity on an ICOM R7000 - Richard Bossard (9)
> * Re: What is A mod??? - Crypto Tech (23)
> * FS : YAESU FRG-100 Comm Receiver - Dan (7)
> * Re: UK to US - Prowler (13)
>
> ---
>

1291. Re: *NEW* Medevac Service

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: jfisher18@aol.com
Message-ID: <4dfihe$mmg@newsbf02.news.aol.com>
Source record: 242304

Ken Fowler Wrote:

>A new commercial medevac service has just been started at
the Martin State Airport in Baltimore County. It is operated
by Metro Ambulance Service.. It is Maryland's first
commercial medevac helicopter service. Right now they
operate 1 Bell 222 twin engine chopper. The service is
known as TEAMFLIGHT. They will operate inter-hospital
transports in Maryland and in the Atlantic region.

There is also a major change in San Diego County... Life Flight is gone
and Mercy Air and another service are in. The second service is a brand
new helo company, although I understand that they've been doing other
types of transport for a while. If anyone has any info on their freqs,
I'd appreciate it!

John Fisher
SDFD

1292. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: David Drumheller <drumhell>
Message-ID: <4dg3da$fud@ra.nrl.navy.mil>
Source record: 242305
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

>Has America gotten stupid? Forty years ago you could find people who could
>do CW at speeds better than 35 wpm. Today, we have major problems with
>5, 13, and 20 wpm.

I suggest that fourty years ago you had a lot of ex-military operators occupying the amateur ranks. Since these guys did nothing but listen to Morse code for eight hours a day for years at a time, it's no wonder they could copy at 30+ wpm.

-Dave, KA3QBQ

--
David Drumheller, KA3QBQ phone: (202) 767-3524
Acoustics Division, Code 7140 fax: (202) 404-7732
Naval Research Laboratory
Washington, DC 20375-5350 e-mail: drumhell@claudette.nrl.navy.mil

1293. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: David Drumheller <drumhell>
Message-ID: <4dg3df$g2v@ra.nrl.navy.mil>
Source record: 242306
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:

>Has America gotten stupid? Forty years ago you could find people who could
>do CW at speeds better than 35 wpm. Today, we have major problems with
>5, 13, and 20 wpm.

I suggest that fourty years ago you had a lot of ex-military operators occupying the amateur ranks. Since these guys did nothing but listen to Morse code for eight hours a day for years at a time, it's no wonder they could copy at 30+ wpm.

-Dave, KA3QBQ

--
David Drumheller, KA3QBQ phone: (202) 767-3524
Acoustics Division, Code 7140 fax: (202) 404-7732
Naval Research Laboratory
Washington, DC 20375-5350 e-mail: drumhell@claudette.nrl.navy.mil

1294. Help with BC200XLT need part numbers

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: radio@inst.inst.bnl.gov
Message-ID: <4dh5do$ji2@sun10.sep.bnl.gov>
Source record: 242307

My BC200XLT on/off switck is worn out...I need the part number or a part number for a replacment part. My ant connector is also worn If you had a part number for that I will repace it also.

Thank you
Ray
rdumont@bnlux1.bnl.gov

1295. pro-2042 or bc9000

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4dh3iu$9j7@bud.shadow.net>
Source record: 242333

which model the pro-2042 or the uniden bc9000 has better image rejection, selectivity. which has a better RF section. Im not intrested in bells and whistle, just a real good RF section

1296. Re: WTB: MX 5000 or 7000 Regency Scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: danatmrh@aol.com
Message-ID: <4dggp7$3sj@newsbf02.news.aol.com>
Source record: 242334

I have one Regency MX-5000 that I'd be willing to sell. I have the:
Radio, Back of set antenna, and Power supply. A speedup mod was done to
the radio so that it scans faster and I performed the mod myself which was
just replacing a simple resister. The radio also has a Hold Frequency if
it detects a signal while in the search mode. The scanner is in excellent
condition too! Now that I think about it, I may indeed have the orginal
box but I'll have to look around a bit to find it. ->Dan

1297. Re: Opto Scan vs. Star Tek?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: RR <riecksra@sgate.com>
Message-ID: <4df4cq$lr1@holmes.sgate.com>
Source record: 242335

I trust you are referring to the OptoElectronics counters... I'm not aware of any OptoScan counters. Opto-Scan is the name of a scanner control board, also made by OptoElectronics.

I don't know much about the STARTEK counters, though I have seen them at HAM shows and such. Do all the STARTEK counters still use LED displays? If so, they will suck-up more power than LCD counters.

I have an Opto 3300 mini-counter. It works pretty well, but I have to change switch positions if counting over 250Mhz... above that the measurement is considerably slower. Under 250 Mhz, it's plenty fast though. I wish it had some serial data out feature.

I'll probably be getting a SCOUT soon, but that's not a cheap proposition if cost is a concern.

It's not much information, but I hope it helps!

1298. Re: CHEEKS LIE...

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4df9mr$kku@news2.cts.com>
Source record: 242336

tvine@teleport.com (PjB) wrote:

>In article <4dand8$rte@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

>__Silly? Most religions teach you'll go to hell for lying. I dunno
>__about the hell, but you lied. I just thought you might rest better if
>__you begged forgiveness for it. You had no call to do it. I sure as
>__heck ain't been spreading ANYTHING about you, now have I? So why did
>__you feel entitled to the first shot?

>Dang it billie, what about your lie to me about AOL telling you the real
>identity of one of their customers? Remember? You emailed me me telling
>me that AOL had "given me up"! WAS THAT A LIE OR NOT, CHEEK? CAN YOU
>ANSWER THAT? I thought not, liar.... Are you going to hell for lying,

Try reading exactly what I said, my dear Peter Breath. I -=didn't=-
say "AOL gave you up". Your inability to READ caused you to think I
said that. Read it again after you've taken a shit and dumped a load
off your mind, Mongoloid. Or hire someone to do your thinking and
reading for you. Or ask your Mammy.........

1299. Re: Laser jammers

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: peter laakmann <plaakman@ix.netcom.com>
Message-ID: <4df5mi$bvj@cloner2.ix.netcom.com>
Source record: 242337

Brian varine <varine@ece.orst.edu> wrote:
>
>On 14 Jan 1996, peter laakmann wrote:
>
>> Does anybody know of a way to jam police laser guns ? Any equipment out
>> there on the market?
>
>There are a few places that sell Laser Jammers but only one will work.
>The ARC Interceptor LZR is brand new and uses an actual laser to jam. The
>rest use IR LED's and really don't work. About the only LED based one
>that halfway works is the K40 Diffuser. It'll jam laser under 700ft but
>if the laser is moved away from the plate the laser will most likely
>begin giving readings.
>
>Another idea is to use 2 or 3 Xenon strobes, strobe them at a fairly high
>Hz rate and cover the with IR band pass filters. It should be enough to
>confuse the gun. Use with a laser detector to slow when you get nailed.

I understand that one does not work either. What data do you have that it
works? The K 40 did not have any effect either on most of the test data
I have read.

1300. Re: whats going on with b. cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: wslater@ix.netcom.com
Message-ID: <4dh9ri$5v6@cloner3.netcom.com>
Source record: 242338

In <4dh2ql$9j7@bud.shadow.net> benny@shadow.net (Benito Horta) writes:
>
>Whats all these messages about "Bill Cheek" about? Ain't he the guy
who
>publishes those scanner books?
>
You REALY don't want to know. He and Andy Moss have been flaming each
other for quite awhile. Why? Who cares. They should stop taking up
bandwidth with this silly fued. I don't care who's right or wrong!
E-Mail each other and keep it off the net!

1301. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: skarolek@execpc.com
Message-ID: <4dgrqr$nqd@daily-planet.execpc.com>
Source record: 242339

prografx@teleport.com (Steve Kennedy) wrote:

<snip>

>Have you ever tried to hold a 10W lightbulb in your hand? :-)

Sure! Lots of times! Oh, you mean hold the bulb while it's powered?

<grinning, running and ducking like hell...>

/`-._ Life is too short to drink cheap beer! o
{ }/ Internet: steve.karolek@execpc.com _/_>
\ / O > / O
|___| http://execpc.com/~skarolek Do it on a GoldWing!

1302. What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: DaveS <DaveS@GBN.NET>
Message-ID: <4deuq7$k9e@over.mhv.net>
Source record: 242340
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I am interested in why people go to great lengths and modify their scanner to eavesdrop on cellular conversations. Is there anything interesting that people talk about?

I am happy listening to the aircraft, railroads and police and fire dept.

Why would somebody go through the time to unsolder and resolder their scanner to hear somebody's conversation? Do people talk about more than "Whats for dinner" ?

1303. Re: FS - Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4df9h8$kjq@news2.cts.com>
Source record: 242341

"C.R. Thrower" <thrower@traveller.com> wrote:

>Sorry but thats way too much. You can get brand new for $310.00

Where?

1304. Re: Sound Sender for Scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: ayscue@vnet.net
Message-ID: <2004.6589T151T1184@vnet.net>
Source record: 242342

>Hi there, Came across a nifty little toy for the scanner the other day. It's
>called a Sound Sender. What it's basic use is to plug in the head phone jack
>of your portable CD player/walkman and then listen to it thru your car's FM
>stereo. Trying to listen to my scanner in the car thru it's own speaker is
>less than perfect, but with this gaget I just plug it in, tune in the Stereo
>and out it comes loud and clear. I found it at K-Mart for around $30 cdn.

>Anyone else using this? Had any problems?

>Take care

>Kevin
>Vancouver B.C.

I use the Radio Shack CD accessory that plugs into the cassette tray of
an auto's stereo connected to the scanner's headphone jack. Works great.
It's $19US. The one you speak of is FM(AM?) signal based I guess. What
type of power source does it use? (Batteries or leade?) How far away can you
pick up the signal with say a walkman?

One REALLY nice thing I've been playing with lately is the 900MHz cordless
headphones (Optimus brand RS sells ~$99US). This works excellent around the
house/yard & a 1/2 block away (outdoors when transmitter is in upstairs window).
The headphone's frequencey (adjustable range 912-914MHz) doesn't conflict
with 900MHz telephones. It uses an *18* volt 150Ma ac transformer for the base,
though I wish it was 12v for easy field use out of an auto. The headphones
house a battery, looks similar to cordless phone pack from the diagram.
It would not make for convienent field change of battery because access uses
3 screws under the muffs. Charger is part of base/transmitter. Charge
lasts about 4.5-5 hrs with volume on headphones rather low and the transmit
volume higher to suit. There is no balance control. Comes with mono to stereo
plug, patch cable and headphone charging leade.

Specs say:

Frequencey Response 50Hz - 12 kHz
S/N Ratio 60dB
Stereo Separation 30dB
Distortion <2%
Operating Range 150ft(open field)

Steven Ayscue ayscue@vnet.net

1305. AR8K owner in the Portland, OR Area

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: ridgeway@seikotsi.com
Message-ID: <4deui1$1un@news1.seikotsi.com>
Source record: 242343

Hello All,

I am looking for any AR8K owners in the Portland, OR area that have
the RS-232 interface and Software. I have questions and a request.
Please reply via E-mail.

Thanks in Advance,

//Richard\\

1306. Re: UK to US

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: dougrand@i-2000.com
Message-ID: <4df4c4$khs@i-2000.com>
Source record: 242344

pssao@csv.warwick.ac.uk (Stu Binnie) wrote:

xxSorry about the blank post.

xxI have a simple question for the group (I hope).
xxCan I bring my Hand Held Scanner to the US when
xxI come over on vacation this March.

xxTIA,
xxStu.

You have my permission!

1307. Re: BILL CHEEK is a RIP-OFF...

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: rrk@indirect.com
Message-ID: <4df9nf$nio@globe.indirect.com>
Source record: 242345

> tvine@teleport.com (PjB) writes:
> Now that cheek has opened the door to his integrity as an 'author' a whole
> bunch of stuff comes into play. Some friends are working on some info that
> will prove that cheek has "borrowed" substantial material from other
> sources and published them under his own name. Despite his claims that he
> his the most knowledgable scanner geek in the world, it would seem that he
> has a rather large debt to pay to other, perhaps more creative tinkerers.
> Stay tuned......
>
>>>>

It is entirely possible that two or more people have independently discovered a few secrets about a specific radio at approximately the same time. Given the proliferation of scanner radios and the abundance of technically sophisticated "creative tinkerers" this is entirely
plausible. Take for example the creation of Cubism in the early 1920s. Pablo Picasso and George Braque each reached the same conclusions and pictorial vocabulary within days of each other, yet neither knew of the existence of the other. This makes it _very_ hard to prove someone has borrowed substantial material from other sources.

I have watched, read, and learned much from the postings over the last two or years or so in this group. I've learned that Mr. Cheek does not have his head up is ass, he is quite skilled in his research and presentation of those results, he will defend himself when irresponsibly attacked, and you appear to be immaturely jealous of Mr. Cheeks technical ability and accomplishments.

Just in case you think I happen to be a little unskilled in electronics and "really don't know
what I'm talking about," I hold an Amateur Radio Extra Class License, General Radiotelephone
Operators License with Radar Endorsement, NABER Certified Two-Way Radio Technician, and am a Certified Electronic Technician with a Journeyman Rating. I've been a technician for the
last twenty five years working on high powered transmitters (40kw), radar, computerized measurement systems, and even mundane things like televisions, stereos, cd players, ham radio and cb equipment. I think this persepective enables me to appreciate the effort and achievement of Bill Cheeks work with scanners.

Apparently you are under the misconception that you and Bill Cheek are the only people in the universe that have access to scanner radios and that your omnipotence as a scanner god is threatened by Bill Cheeks existence. You should be. Open your mind a little bit, and you might learn something from your betters. Otherwise, retreat into your selfmade delusions of superiority and consume fecal matter and perish. No one will miss you when you're gone.

Richard Kendrick CET WA7TWI |
Amateur Radio Extra Class | Do not adjust your mind, there
QRP #4129/G-QRP #8591/MI-QRP #M-1412 | is a fault in reality.
Phoenix, AZ email: rrk@indirect.com |

1308. Re: Wanted Cellular Phone Mods

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: "<Your Name Here>" <"\\">
Message-ID: <4df7sd$oj7@nntp.crl.com>
Source record: 242346
Cross-posted to: rec.radio.scanner,alt.cellular.oki.900,alt.radio.scanner,alt.2600

check the latest issue of Private Line. Is has a list of cell phone mods
for different cell phone and how to do it...

1309. Re: Need San Jose Area Fr

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960116000034161 27@solis.sbay.org>
Source record: 242347

You were doing great, but Santa Clara is now 800 MHZ trunked. I can't comment on the fire freq as I don't do fire. All those people not breathing give me the creeps....

PJ>CITY OF SANTA CLARA:

PJ>Freq Ch Description
PJ>460.150 1 Santa Clara Police - Main ***
PJ>460.275 2 Santa Clara Police - Red Channel ***
PJ>460.050 3 Santa Clara Police - Car/Car ***
PJ>154.965 1 Santa Clara Fire - Main ***

* SLMR 2.1a * Make Huffington spend it all

1310. Re: MOTOROLA Cordless Phones - simple inversion?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.672.00008A93@teleport.com>
Source record: 242348

Voice Inversion is not an outdated technology, it is just inexpensive and a reasonable first step in rendering voice communications unintelligible to the casual listener.

Digital is expensive, although much more secure. If enough people would pay $1500 for a cordless phone just to get this level of protection, then someone would be selling it.

Time Domain encryption is a nice balance between Digital Encryption and Analog Inversion Scrambling in terms of cost and security, but it too costs more than Joe Q. Public is willing to pay for the privelege.

Also keep in mind that both Digital and Time Domain technologies are NOT real time. This means that to have a usable full-duplex system, your acquisition and processing time is so short that you must make the system simpler to decode just to keep the time-delays down to the minimum acceptable to the target audience.

There have been some systems that combine simple Time Domain Encryption with Inversion Scrambling, and they are much more effective in a security sense than inversion alone, but the costs are significantly more to the consumer, who generally finds simple inversion or dual split-band inversion good enough, and cheap enough.

Steve

1311. SACRAMENTO, CA Want you to record..

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: ferchaa@ios.com
Message-ID: <4dfnu8$cg6@news.ios.com>
Source record: 242349

The highway patrol. Will pay for recordings. Interested in two way conversatons of traffic stops.

Especially interested in recordings of last week, Jan 7-14, 1996.

E-Mail here.

1312. Re: Modifying Unmodifiable scanners ?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.673.0000AB23@teleport.com>
Source record: 242350

In article <charles1DL18zM.GLq@netcom.com> charles1@netcom.com (charles copeland) writes:
>From: charles1@netcom.com (charles copeland)
>Subject: Modifying Unmodifiable scanners ?
>Date: Thu, 11 Jan 1996 20:02:09 GMT

>Has anybody looked into modifying the supposed unmodifiable
>scanners? The best canidate would be a pre-ban model
>that now meets law requirements. Perhaps PRO-43.
>(I have no access to these schematics)

>I imagine it could be modified in one of three ways:

>1) If processor is custom chip, I would bet the external diodes
>were replaced with internal fusable links. These are blown
>at the factory to meet USA or Europe requirements, just as diodes did.
>One could look at mask under a hi-powered microscope and determine if this
>is so. The fusable links are usually located close to the wire pads.
>The fusable links usually require a current sent thru two pins
>of the chip to blow the appropriate links. If a link is blown to
>disable cellular, there is no hope.

>2) If a masked standard processor is used, perhaps someone could
>pirate the code, hack it, and distribute it on the internet.
>Hack would enable cellular band, a one bit change. Of course, the
>processor would have to be pretty standard issue in order for one to
>be able to burn the modified hacked code in a unburned processor chip.

>3) I would bet the European versions still pickup cellular since
>not illegal over there, or at least canada. Maybe Radio Shack
>would sell the foreign cellular capable processor chips to whomever.

>Any other suggestions?

Yes, don't get so worked up over it. The only reason modifications are popular is because the "forbidden fruit" is so relatively easy to obtain. The minute that you try to "outsmart" the new designs, it requires facilities, equipment, and talent that most of the people here do not have access to.

It is much easier to ferret out an older instrument than to "hack" the new ones. Is it really worth all of that effort? I am sure cellular communications are a lot like Police/Fire/Air communications....most of it is banal, boring, and pointless to you, but every once in awhile it is highly entertaining.

The other services are not technically illegal to listen to, and no mods are required.

Steve

1313. Re: Mod for RS 2035 ?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.674.0000D5CF@teleport.com>
Source record: 242351

In article <4dah0c$i9h@newsbf02.news.aol.com> mark7996@aol.com (Mark 7996) writes:
>From: mark7996@aol.com (Mark 7996)
>Subject: Re: Mod for RS 2035 ?
>Date: 14 Jan 1996 04:05:16 -0500

>In article <4d8j54$1n3q@usenetw1.news.prodigy.com>, NJFM83A@prodigy.com
>(Gary Belt) writes:

>>>I know there,s a mod, for 2030, it involves, clipping
>>>a loop, L201, but I can't find a L201 in 2035, just a
>>>L2 reddish coil or loop, next to the antenna.
>>>Does anybody know what this L2 is, and would removing
>>>it, give me access to those cellular freq?
>>>
>>
>>Mod's for different model numbers absolutely do not work with other
>>models. Don't cut it if you're not sure. Clipping the coil you see in the

>>2035 will probably loose RF into the front end, killing all signals. The
>>only way I saw of restoring cell to a 2035 is by buying a replacement
>>mother board. Saw 1 in a Monitoring Times mag classifieds section once,
>>couple months ago. Good luck.
>>
>>
>>

>You said it ..... Don't go cutting, there's a board replacement
>......

ZOWIEEE! How do these "mods" get so out of hand?

As far as I know, the "cut L201" mod was originally for the Pro-2026. Now all
of a sudden, newbies anxiously grabbing at straws to get full 800Mhz
restoration on unmodifiable scanners are proclaiming the "cut L201" mod works
for all models, and cures your acne too.

Steve

1314. Wanted: Freqs for WA: S. Thurston Co. and Fort Lewis

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: jmankowski@aol.com
Message-ID: <4dg2t3$sai@newsbf02.news.aol.com>
Source record: 242352

Let's exchange freqs for South Thurston County, Washington and Fort Lewis.
I'm new but and found many and would like to exchange with others.
Thanksssss.

1315. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.677.00011E1B@teleport.com>
Source record: 242353

In article <4dc0mg$1v2@steel.interlog.com> ronkatz@interlog.com (Ron Katz) writes:
>From: ronkatz@interlog.com (Ron Katz)
>Subject: Re: Welcome Bill...2004/5/6 Questions
>Date: Mon, 15 Jan 1996 01:40:12 GMT

>Did it work?....Well I built it and I have a background in electronics
>and I think It should work. There are better DCD or noise detectector
>circuits out there. What I found in Bill's book did not work for me.
>I have not had much time to look into it, but I'm sure I assembled the

>circuit correctly. I am also interested if any one has built the same
>and if the mod worked.

>I beleave that it also required a pass filter. Knock off the low
>frequencies by using a small capicitor in series with the audio line
>so that PL tones do not affect the circuit and I think it would work
>better.

>A good circuit would be one used in a Packet Radio TNC if you are a
>Ham or can get info for one from a ham you most likly will be happy
>with the results.

>I'll do some digging around and see what I can come up with.

>"Alan L. Beyer" <abeyer@evansville.net> wrote:

>>I read once about a squelch mod for the Pro 2006 that would cause the scanner
>>to resume scanning when it encountered a data tone ie thee beeps and buzzs on
>>the end of a truncked transmission.
>> I haven't been able to locate this mod or any mention of it on the
>>NET.
>> Does it exist? Did it work? Where can I find it?
>> Al Beyer
>> abeyer@evansville.net

>Ron Katz
>News Cameraman
>Toronto Ontario
>http://www.interlog.com/~ronkatz/

I built Bill's Data Squelch circuit, and I found it to basically be effective
(when adjusted properly) in bypassing trunking-control-channel type signals,
and less effective (of course) on "bursty" signals like ACARS (which are short
anyway) or mobile data terminals.

Additional filtering may indeed help improve performance, but it seemed to
work as advertised for me. Part of it may relate to your expectations and/or

understanding of what the circuit can and cannot do.

Steve

1316. Re: *Radio Shacks Pro Models*

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.678.00051314@teleport.com>
Source record: 242354
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <DL7753.Is@news.zippo.com> jleon@clandjop.com writes:
>From: jleon@clandjop.com
>Subject: *Radio Shacks Pro Models*
>Date: Mon, 15 Jan 1996 01:47:35 GMT

> I have Radio Shacks latest catalog but I don't see alot of the
>models that people talk about like the Pro 46 or the Pro 51 or many
>others, and all the ones that have mods for them. I would like to know
>where you can buy these other models that are not in the catalog.
>Please e-mail me any information or advice to JLEON@CLANDJOP.COM
>Thanks.

Most of them are either recently discontinued, or they were discontinued last year after the change to the ECPA (April 1994). Many "older" (restorable) models were still out there in the distribution chain, and it has become a "game" to locate them. The thrill of the hunt, so to speak, and definitely no longer in the catalogs.

Steve

1317. Re: Maxtrac-100 2 Channel to 32 Channel????

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: unknown@nowhere.com
Message-ID: <1107cc$4e19.133@luzskru.cpcnet.com>
Source record: 242355

While engaging targets of opportunity on 13 Jan 1996 07:56:20
-0500,tac63@aol.com (Tac63) screamed:

>I know you can reprogram a Maxtrac-100 2 channel VHF high band to a 16
>channel, but how about to a 32 channel?? It has a 5 pin connector in the
>rear. Any technical advice would be greatly appreciated. Thanx in
>advance.

I believe the eeprom must be changed...

1318. Re: Northern VA freq.

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: kelley@ix.netcom.com
Message-ID: <4dh99b$kdd@ixnews6.ix.netcom.com>
Source record: 242356

In <4dh6g6$2fv@posh.internext.com> phares01@internext.com (Wayne L. Phares) writes:
>
>I am able to listen in on the Fire and Police dispatch, but where are
>the car to car channels at. The ones they switch to once they are on
>the scene of the call?
>
>Thanks.
>Wayne.
>
Wayne;

Northern Virginia is a mighty big area......what city or county are you talking about?

GK
Washington, DC

1319. Re: Antenna coax

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: bmm1@freenet3.scri.fsu.edu
Message-ID: <4dhr2r$8ud@freenet3.scri.fsu.edu>
Source record: 242357

Although a discone is a good antenna for a scanner (as well as some other applications) mounting it INSIDE AN ATTIC may cause it to behave poorely. Also 85 feet of cheep coax can eat up nine tenths of your signal. Keep your coax as short as possible and look at the loss figures for the coax before you buy it.

Bruce
--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 615 481 0990 fax 615 481 8039

1320. Re: POCSAG decoder

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: archer55@aol.com
Message-ID: <4dhqet$khc@newsbf02.news.aol.com>
Source record: 242358

>> For all of those looking for POCSAG decoder, please keep in mind that most all alphanumeric paging uses GOLAY (not POCSAG) nowadays.>>

Incorrect.

Golay is old news, and will probably cease to exist in the US by the end of the century. PageNet and MobileMedia, the two biggest paging carriers in the US use POCSAG for almost all alpha paging, and are just beginning to use FLEX and REFLEX. The majority of Golay pagers in use today are tone-only, and digital.

1321. Re: Kiss The Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: digger@mindvox.phantom.com
Message-ID: <aZRsHD1w165w@mindvox.phantom.com>
Source record: 242359

bullcheek@aol.com (BullCheek) writes:

> I am the Scanner Lord, Bully Cheek, and I command that all of you craven
> scanner heathens lie down at my feet and beg for the magnificence that is
-----snip - rest of junk deleted -----

Aren't there any grown-ups in this newsgroup?

My $.02 worth, and worth every penny!

---===[digger@phantom.com]===---

1322. Re: What is between 512MHz and 760MHz

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4dhci0$6hq@hopper.acm.org>
Source record: 242360
Cross-posted to: rec.radio.scanner,alt.radio.scanner

> I believe the UHF TV band starts around 512 and goes up. Of course the
> old upper UHF channels got reallocated, some to cellular telephones.

From the FCC Allocation Table summary
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/fcc.allocations

470 - 806 MHz: 6 MHz per channel, wide FM audio
470.0625- 511.8875 {Broadcast TV, chs 14-20
{Large Metro Public Safety (25 kHz steps - FM)
512.000 - 806.000 Broadcast TV, Chs 21-69

806 - 896 MHz: FM @ 25 kHz steps (mobile 806-851, base 851-896)
806.0125- 809.7375 General - conventional
809.7625- 810.9875 General - single channels
811.0125- 815.9875 General - trunked
816.0125- 820.9875 SMR - trunked
821.0125- 823.9875 Public Safety - trunked (12.5 kHz steps)
824.040 - 834.360 Cellular Telephone (30 kHz steps)
834.390 - 835.620 Cellular Telephone (data) (30 kHz steps)
835.650 - 848.970 Cellular Telephone (30 kHz steps)
849.0055- 850.9735 Aircraft Telephone (6 kHz steps - AM)
851.0125- 854.7375 General - conventional
854.7625- 855.9875 General - single channels
856.0125- 860.9875 General - trunked
861.0125- 865.9875 SMR - trunked
866.0125- 868.9875 Public Safety - trunked (12.5 kHz steps)
869.040 - 879.360 Cellular Telephone (30 kHz steps)
879.390 - 880.620 Cellular Telephone (data) (30 kHz steps)
880.650 - 893.970 Cellular Telephone (30 kHz steps)
894.0055- 895.9735 Aircraft Telephone (6 kHz steps - AM)

1323. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: SGCR@msg.ti.com
Message-ID: <4dg7uq$i1a@mksrv1.dseg.ti.com>
Source record: 242361

How about a AA battery pack holder for the BC2500XLT? Or at least a
NiCd pac that runs for more than 10 months.
Steve

1324. Re: MOTOROLA Cordless Phones - simple inversion?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: jep@unlinfo.unl.edu
Message-ID: <4dgbpd$bq@crcnis3.unl.edu>
Source record: 242362

RR (riecks@tds.com) wrote:
: Does anyone know for sure what scrambling scheme is used in the MOTOROLA
: "Secure-Clear" telephones? Is it the "speech inversion" that we hear a
: lot about, or something more complicated?

: Just curious, of course!

The simplist inversion.
There is a company in Nebraska (Transcript) that makes an inversion
scheme for cellular that jumps the center frequency around. Good luck
with this one!

Motorola cordless
.....and guess what else? You can use the ^ phone itself to descramble
conversations picked up on your scanner! (Not available on all
models, of course.)

sp.
--
_/_/_/_/_/ _/ _/ _/_/_/_/ | Stephen Kemal Panarelli
_/ _/ _/ _/ _/ | University of Nebraska
_/_/_/_/_/ _/_/_/ _/_/_/_/ | Electrical Engineering
_/ _/ _/ _/ | jep@unlinfo.unl.edu
_/_/_/_/_/ _/ _/ _/ | panzar@yoda.unl.edu

1325. Pocket Scanner Book

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: mtiernan@bbn.com
Message-ID: <4dgvji$plr@info-server.bbn.com>
Source record: 242363

Some clever wizard once posted, in postscript form, something called the Pocket Scanner Book V1.0. (2/18/94). I'd like to find out who this individual is. I'd also like to get another one. It was quite handy. Too bad he/she didn't put their name on it too! :)

TIA.
--
<< MCT >> HARK-Support@bbn.com
Michael C Tiernan BBN HARK Systems Corporation
Support Engineering 70 Fawcett Street MS: 14/1A
Phone: +1 (617) 873-4242 Cambridge MA 02138

1326. Re: What is between 512MHz and 760MHz

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <4dgduq$dnh@ornews.intel.com>
Source record: 242364
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I believe the UHF TV band starts around 512 and goes up. Of course the old upper UHF channels got reallocated, some to cellular telephones.

1327. BC9000XLT AUTO SCANNER UNIDEN BEARCAT ------> CELLULAR TELEPHONE (800-900) <<UNLOCK>>

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: Symcod@ivic.qc.ca
Message-ID: <4dekc6$kku@news.worldlinx.com>
Source record: 242365

I have a BC9000XLT OF UNIDEN BEARCAT and the frequencies of the
cellular telephone cannot be received. How i can make a modification
for unlock frequency between 800-900 MHz ?

Steve Bilodeau
Email: symcod@ivic.qc.ca

1328. My Pro 2006 hums

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <16JAN96.17160254@shrsys.hslc.org>
Source record: 242366

My 2006 hums continuously when plugged in. I know this has been covered priviously in this group, but I did'nt own the unit then and don't know what the general consenses turned out to be.
Do all 2006's hum?
Does this indicate a problem with the AC transformer?

Would I be better off using a DC power source, and if so how do I work that out?
Thanks for any help.
Phil

1329. New Home Page - Niagara Falls NY and Area Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: calanan@karloff.fstrf.org
Message-ID: <9601161642.AA20819@karloff.fstrf.org>
Source record: 242367

FYI,

For those of you in the Niagara Falls/Western NY area, or at least with the equipment to reach it <g>, I've started to list area frequencies of interest: e.g.: Police/Fire, Media, Air Base, etc... along with links to scanning related sites to my web page below:

http://stewart.fstrf.org/~calanan

Please feel free to comment on content, or provide corrections and/or additions to my growing list of Western NY frequencies.

Thanks, r.r.scanner!

- mike
Turkish Proverb: "Coffee should be black as hell, strong as death, and sweet as love."

+---+
| Michael C. Calanan calanan@fstrf.org |
| Programmer / Analyst |
| Frontier Science and Technology Research Foundation |
| 4033 Maple Road Amherst NY 14226 |
| http://stewart.fstrf.org/~calanan |
+---+

1330. Freqs for Anoka County, Minnesota wanted <<<<<<<<<<<

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: mpe@procyon.uucp
Message-ID: <4dgfvr$2qh@magpie.cdev.com>
Source record: 242368

I was wondering if anybody had a list of public service freqs used
by the northern suburbs of Minneapolis, Minnesota (Anoka County) area.

Sorry to those of you who hate "I need the Freq for..." threads.

mpe@procyon.cdev.com

1331. HELP!PRO-37 discrim output?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: dbaker@tiger.lsu.edu
Message-ID: <4dhmon$ku8@tiger4.ocs.lsu.edu>
Source record: 242369

Could someone PLEASE help me in locating the discriminator output on a PRO-37 scanner?

Dave

1332. Scanning digital cell phones?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4dhpfj$9n1@dfw.dfw.net>
Source record: 242370

CDMA needs virtually no encryption, why bother with it?
Its impossible to listen to using ordinary over the counter scanner
equipment.

1333. Cordless Reception Survey

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: brucem@eskimo.com
Message-ID: <DLAGIA.7sE@eskimo.com>
Source record: 242371

Survey question for scanner types:

What is your greatest distance for picking up a cordless phone conversation?

Mention of antenna might be helpful if you have achieved outstanding results.

1334. Re: Laser jammers

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960116114513.22836A-100000@holmes.ece.orst.edu>
Source record: 242372

On 16 Jan 1996, peter laakmann wrote:

> Brian varine <varine@ece.orst.edu> wrote:
> >
> >On 14 Jan 1996, peter laakmann wrote:
> >
> >> Does anybody know of a way to jam police laser guns ? Any equipment out
> >> there on the market?
> >
> >There are a few places that sell Laser Jammers but only one will work.
> >The ARC Interceptor LZR is brand new and uses an actual laser to jam. The
> >rest use IR LED's and really don't work. About the only LED based one
> >that halfway works is the K40 Diffuser. It'll jam laser under 700ft but
> >if the laser is moved away from the plate the laser will most likely
> >begin giving readings.
> >
> >Another idea is to use 2 or 3 Xenon strobes, strobe them at a fairly high
> >Hz rate and cover the with IR band pass filters. It should be enough to
> >confuse the gun. Use with a laser detector to slow when you get nailed.
>
>
> I understand that one does not work either. What data do you have that it
> works? The K 40 did not have any effect either on most of the test data
> I have read.

The Interceptor RADAR jammer was said not to work in Automobile. But,
theres a big controversy brewing over Automobile. Apparently their tested
is fairly biased and has judged BeL detectors over ValOne, but the guy
also received a "consulting" fee from BeL. Theres much more to it but One
wonders how accurate these tests are. They also tested the Phantom which
is just a copy cat of the Stealth VRCD. It was tested by Car and Driver
and it worked, Automobile said it didn't. I personally have seen the
ARC Interceptor work against a K-55 and various Radar reader boards. I don't
work for them and I receive no "consulting fee" I just tested it the way
anyone else would, drive, get zapped, ask for results. I have a friend
whos a cop and he was pleasantly surprised, quote "If I wasn't a cop, I'd
have to get one of these." He uses the K-55 almost everyday so I think
he'd be apretty good judge of what works. Go to my homepage for the review.

As for their laser jammer, think about it, what would jam a laser better
than another laser? And since LED's haev shown marginal effectiveness, a
Xenon strobe would tip the scales. I haven't seen their device so I can't
really say if it works, but, from my personal experience I'd bet it
works. They've been in business for over 2 years so they aren't a
fly-by-nigh co.

1335. Re: Sound Sender for Scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: bmm1@freenet3.scri.fsu.edu
Message-ID: <4dhojq$6gu@freenet3.scri.fsu.edu>
Source record: 242373

These devices also draw a tiny fraction of the power that a scanner's speaker draws when turned all the way up (the normal mode in a car). This allows your scanners batteries to last multiple times longer.

Bruce
--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 615 481 0990 fax 615 481 8039

1336. Re: How much is 200xlt worth?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DLAsxs.IvA@iquest.net>
Source record: 242374

I recently bought 2 of them from different sources. The first I bought from someone online and got radio (with battery and antenna), charger, leather case, and manual for $140 (included shipping). I liked it so much I went searching for another and found one at a pawn shop. This one was radio, battery, and antenna only. I paid $85 for it. Both were in good to great condition and had full 800MHz coverage.

Online, I have seen a number of 200XLT's advertised anywhere from $125 to over $300. Your mileage may vary.

Also, awhile back certain Wal*Mart stores here in the midwest had the 200 on clearance for $179.95. My father bought the last one in the Wal*Mart near his home. Also, a liquidation company called DAMARK has been "rumored" to have some factory reconditioned 200's for around $175.

Hope this helps in some way.

DOUG
--

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| B U S I N E S S R E S O U R C E G R O U P |
| |
| Pre-Employment Background Screening |
| and |
| Security Consulting |
| |
| --also offering-- |
| |
| Nationwide Public Record Information Brokering |
| Technical Surveillance CounterMeasures |
| Bail Enforcement/Fugitive Recovery |
| |
| e-mail: drunyon@holli.com |
| message content ï¿½ Business Resource Group - 1996 |

1337. whats going on with b. cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4dh2ql$9j7@bud.shadow.net>
Source record: 242375

Whats all these messages about "Bill Cheek" about? Ain't he the guy who publishes those scanner books?

1338. Re: Mall of America, amending the FAF

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: skarolek@execpc.com
Message-ID: <4dgs8n$nqd@daily-planet.execpc.com>
Source record: 242376

JALM65A@prodigy.com (Jim Wishner) wrote:

<snip>

Thanks for the freqs. Someone sent a more detailed list that I'll
probably post here with credit. I'd like to get it added to the FAF
too ... I barely skimmed it, so don't know if there's instructions
there about how to append/modify it. Someone that knows can share and
we'll all benefit.

>a bit of discretion goes a long way here, as in other contexts.

My experience parallels closely in many areas...

>as for your housing accommondations...you could do worse.

<grin> I'll do the best I can...

>hint: do the 'mystery mine ride' at camp snoopy

Thanks for the hint. Will my 7yr old daughter enjoy or will I have to
go myself? She was more adventurous this year than in past but is
still pretty tame when it comes to rides.

>enjoy your visit to the twin cities.

Will do.

>spend lots of money.

<grin> you didn't tell me you worked for the chamber of commerce!
/`-._ Life is too short to drink cheap beer! o
{ }/ Internet: steve.karolek@execpc.com _/_>
\ / O > / O
|___| http://execpc.com/~skarolek Do it on a GoldWing!

1339. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4dh38l$9j7@bud.shadow.net>
Source record: 242377

David Rice (drice@enuxsa.eas.asu.edu) wrote:
: I'd really like to see a scanner that was designed to REJECT images. The
: BC9000 is a really good scanner, but it could have been GREAT if the
: image rejection were better. I understand that many people consider
: image reception to be a "feature" becuase it causes cellphones to appear
: outside of the blocked range. I personally have ZERO interest in
: cellphone monitoring, and I consider the numerous images on the BC9000 to
: be a major annoyance.

how bad are the images? and what bands do the affect? I was thinking of a
bc9000 but like you said, I could care less about cellular. I want a good
image free reciever.

1340. Re: Southern Ontario Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DLAK2A.M8G@freenet.carleton.ca>
Source record: 242378

Steven Rowsell (ab850@freenet.hamilton.on.ca) writes:
> Good day, one and all.
>
> I was hoping that this was the correct forum for finding scanner
> frequencies, since a friend of mine wishes to acquire such a list.
>
> If anyone could help me out with this, I would appreciate it.
>
> Thank you muchly.
>
> That is all.
>
> Steve Rowsell (ab850@freenet.hamilton.on.ca or scrawl@freenet.hamilton.on.ca)
>
>
> --

Go to Radio Shack, ask for the Haruteq Scanner Book. You'll have more
frequncies than you can handle.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

1341. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DLAKJy.Mqp@freenet.carleton.ca>
Source record: 242379

DaveS (DaveS@GBN.NET) writes:
> I am interested in why people go to great lengths and modify their scanner
> to eavesdrop on cellular conversations. Is there anything interesting
> that people talk about?
>
> I am happy listening to the aircraft, railroads and police and fire dept.
>
> Why would somebody go through the time to unsolder and resolder their
> scanner to hear somebody's conversation? Do people talk about more than
> "Whats for dinner" ?
>

You can hear lots of interesting things.
Many of the conversations are funny becaue someone is pissed off and
swearing his head off. Fights between husband and wife,
girlfriend/boyfriend. Transfers of money, stocks etc.
During the day mostly business calls, you can get the tips on where to buy
the latest computer gadgets for the best price. All kinds of
useful/useless information. In the evening it's like a soap opera, you
peer into the lives of real people instead of watching the tube. I'd say
it's good wholesome entertainment.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

1342. Re: test

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DLAKMD.Mup@freenet.carleton.ca>
Source record: 242380

George (georgef@postoffice.ptd.net) writes:
> dont read this test
>

Too late, I already read it. Please give us ample warning next time.
By the way your test worked, cool!

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

1343. Re: Durham, NC USA 10-codes wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: creal@cs.buffalo.edu
Message-ID: <4dh5ks$62p@azure.acsu.buffalo.edu>
Source record: 242381

Try Frequencies Are Us at 919.851.3121 (think that's the number).
A lot of freq files including Durham's 800 freqs and 10 codes.

cheers,

1344. Re: Chicago Freq's?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: Richard Fritz <r-fritz@ux1.cso.uiuc.edu>
Message-ID: <4dge3k$41i@vixen.cso.uiuc.edu>
Source record: 242382

CFD Fire Alarm Office, "Main" : 154.130, "Englewood":
153.770, "Administrative": 154.220, "Fireground": 153.830,
North Side BooBoo wagons: 460.600, SouthSide BooBoo
Wagons: 460.625,

CPD: 460.125

1345. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4df2tk$h9v@shore.shore.net>
Source record: 242414
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

bherder@netport.com (Bruce Herder) wrote:

>:In article <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net says...
>:>
>:>
>:>
>:> 10-4 ??

>: Yet ANOTHER "extra" class (and when I say class, I sure don't mean
>:that the idiot HAS any) with a freekin' ATTITUDE. The attitude that
>:because he has obtained his lofty licence (OH! Haaaaaail to the Mighty
>:Amatuer GOD!!) that he is somehow better than those of a "lesser"
>:licence.
>: Jeeeeezzz.... how many times have I seen that?? Enough to completly
>:spoil my desire to participate in Ham Radio (like I used to) and not
>:want to have anything to do with it.
>: Ya know... before I got my ticket, I was under the "delusion" that
>:Amatuer Radio operators were like a big "brotherhood". Yeah right....
>:It wasn't long after I got my licence that I realized what a HUGE "class
>:distintion" there is!! Blacks think they've been discriminated against by
>:whites?? They don't even KNOW what discrimination is! Let them try being
>:a "technician" class for awhile! I'll tell ya.... When you are "only" a
>:technician class.... to most advanced and extra class operators, you are
>:LESS that a smelly pile of dog-shit. You are scum,and that not only are you
>:just not ignored, but sought out for ridicule, and told that you don't really
>:even deserve to be on the radio!
>: And WHY do they think they're better?? Because they know some more radio
>:theroy, and can pound brass quicker than someone else. Well... big fucking
>:deal. If that is how someone mesures they're "worth" as a person, then as far
>:as I'm concerned they're pretty fucking worthless.
>: So all you Extras (and to a certian extent Advanced) class operators out
>:there... go ahead and post your stupid little posts...and complain, whine,
>:and bitch on 20 and 40 meters.... and sit on your big soft fat asses, and
>:bask in the "glory" of how much BETTER you are than the rest...
>:just think about all the others YOU have driven away with your ATTITUDES,
>:and wonder where all the hams have gone when the FCC is selling off your
>:precious frequencies!
>: de Bruce - KD6SKA
>:>

Your words......not ours. :)

I might add...most of the rift between "classes" is... many of the
beginners' utter contempt <jealousy?> for those who have "earned" a

ticket containing more privileges. I see a vastly greater number of beginning class hams complaining about the more experienced class hams than vice-versa.

Instead of asking for help, now everyone goes on the defensive. Is it a crime to admit you don't know something and need the help of someone who has more experience...someone who has labored through the books...through the trial and error...?

Used to be the more experienced class hams looked forward to helping the new folks out in this hobby. They were and still are called "Elmers." It seems, though, that the new class of license comes with an attitude now. "I know my stuff <at least I'll act like I do> and I am not going to let anyone tell me differently...no matter how incorrect or misled I may be."

Luck Hurder, KY1T, once said <and I paraphrase>, "This is a very loud form of communication."

Anything said over packet, Internet, and like media has the reader's undivided attention. You can take anything said via this forum and it will be amplified many times over in the mind of the reader...moreso than in face-to-face conversation. Emotions run high as we are so quick to say our piece without giving much thought to its content. Our egos demand that we say our piece as if ours is the only one that matters. Who cares what the next guy thinks?

Some of the language used in this perpetual battle between "the haves and the have-nots" is proof that we have a lot of growing up to do. It amazes me that many of us got into the hobby because it was fun (some of us have been doing this for the majority of our lives) and for many the fun has gone by the wayside. They remain however.... and all their efforts are focused at taking the fun out of the hobby for those who nurtured it to where it was before its knees began trembling.

Many could care less about the hobby anymore...many are scared away from the it...and for many, the only thing they care about is all they can get with a minimum amount of effort...to the detriment of amateur radio.

Now a question....if the hobby is that bad...why are you still in it?

WK1V

HAM RADIO CAN STILL BE ENJOYABLE!!!

P.S. This ham is no better than the next. If you want to elevate my status that is up to you..it is not necessary. I have only been a ham for 15 years..obtained a Novice ticket <KA5MWD> because I wanted to. SWL'ing intrigued me to the point that I wanted to talk around the world.

I operated CW-ONLY for the first year and upgraded from Novice to General <N1CLS> because....I wanted to. I did what was required of me to obtain the higher ticket. Then I upgraded again <KB1LW> because... I wanted to...to get almost twice the frequency privileges. I was having a ball on amateur radio. I told myself that when the first call area got into the "W" two by one calls that is when I would upgrade to Extra. That is what I did in 1990. <WK1V> I didn't do this to be better than anyone. I could care less about anyone else's hang-ups about me being better than them or vice versa.

If it wasn't for the Extra Class or Advanced Class or maybe even the General Class ham that attended/administered the VE session where you got your ticket....You wouldn't have your ticket...think about that.... :) Is this like biting the hand that feeds you?

73 de wk1v

1346. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4df2tn$h9v@shore.shore.net>
Source record: 242415
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

kc7gnm@primenet.com wrote:

>:In <4d603o$o04@lucky.innet.com>, hamradio@innet.com (Tony Davee) writes:
>:>vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:
>:>
>:>
>:>
>:>> 10-4 ??
>:>
>:>_ _ . . _ . _ . _ . . . . _ . .

>: G E T A L I F E

>:>
>:>_ _ _ _ _ !!!!!!!!
>:>
>: O M

>:And to think I'm a no-coder who didn't even look this up.

>:73 de KC7GNM
>:Greg

We are so very proud of you!! :)

1347. Re: Wanted - AOR1000XLT keypad

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.675.0000DCFC@teleport.com>
Source record: 242416

In article <4d4vta$1ii@central.co.nz> Michael Lawrence <michaell@central.co.nz> writes:
>From: Michael Lawrence <michaell@central.co.nz>
>Subject: Wanted - AOR1000XLT keypad
>Date: 12 Jan 1996 06:42:50 GMT

>A couple of buttons on my keypad no longer make contact. I would
>appreciate a keypad from a scanner that someone has cannabilised or
>even knowing where I can buy a new one.

>Mike

Did you try EDI at (703) 938-8105? I recently got a replacement volume
control from them for my AR-1000XLT.

Steve

1348. Re: frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4deuu6$9gf@steel.interlog.com>
Source record: 242417

valentino@peg.it (valentino) wrote:

>Hi...
>I'm a beginner.
>Can you post me some frequencies ???
>I'm interested above all to the cordless ones....
>Thenk you!
>Valentino@peg.it

It would help if we know where you are so that we can help you better.

I have frequency lists for Ontario Canada and cordless phones included
at my web page. The URL is http://WWW.interlog.com/~ronkatz/

A suggestion: Everyone here is always happy to help. To get a better

responce I suggest you give more information in your SUBJECT headding.
Such as "Frequencies wanted for New York" etc.

Let us know how you make out.

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

1349. Central Florida Freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: mrdraves@nexusprime.org
Message-ID: <1f7cc$1432f.258@news.nexusprime.org>
Source record: 242418

Looking for VHF frequencies for the central Florida area, preferably Brevard County. Most LE agencies now at 800 mhz, was wondering what's left for a 10 channel scanner :-) Tnx in advance

Milt d:-)

1350. FS : YAESU FRG-100 Comm Receiver

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: Dan <71242.1774@CompuServe.COM>
Message-ID: <4df2h7$b50$1@mhadg.production.compuserve.com>
Source record: 242419
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,alt.radio.scanner

Yaesu FRG-100 Communications Receiver, 5 months new, (original
receipt provided), hardly used, with box manual, access.,
etc..MINT. Also includes optional digital keypad for use with
the FRG-100.
$450.00 shipped to contigious 48 states. COD $5.00 extra
E-Mail only , please, if interested. 71242,1774@compuserve.com
Dan

1351. FS: Uniden BC 200 Like new, cell capable

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: drhuman@onramp.net
Message-ID: <AD20ACAA966814B154A@stockyard31.onramp.net>
Source record: 242420
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have a Uniden BC200xlt for sale. It is in perfect condition, and
includes the original box, instruction manual, leather-like case, battery,
and charger.
It is a '93 model, so it can be modified to recieve cellular.
Asking $225

Bill Hammon
drhuman@onramp.net
Home Page: http://rampages.onramp.net/~drhuman/

```
/~~~~\ /~~~~~~~\
/ V~\ -Whoah! That was cool! ( |
| | ( |
| | We're like at the end ( \\\ |
|/~~\ /~~\| of the page and stuff- ~~~~~~\ |
| ~ ~~ ~ | | | |
{ {O} |{O} }-Dammit Beavis! That | / | |
| | | part sucks! O O } |
| / \ | / \ |
| ^\/^ | Oh yeah- /_o) \|
| /++\ | |____ |
\ \__/ / -But the rest was cool _____\ |
\ / Yeah,yeah...cool- \____ |
| | Thankyou, Drive Through... \ |
```

1352. FS: Brand new RS-Pro-2026 scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4deu9l$1ru@cville-srv.wam.umd.edu>
Source record: 242421
Cross-posted to: rec.radio.swap,dc.forsale.misc,rec.radio.scanner

My story:

On January 1, 1996, I was looking at scanners at Radio Shack.

In fumbling around, I happened across a Pro-2026 with a date code of 4A2 (April, 1992). I have considered whether or not I really needed this scanner, and I figured I'd gotten it on sale for $147 including tax, which for a brand-new scanner that should be cell-capable was a pretty good deal.

I've since found something else, and the sale is over - it's back up to $249 plus tax. The 30-day return policy is still good, so I can return the unit until January 31 to get my $147 back with no hassle.

If you wanted to get this scanner now, it'd be $249 plus shipping.

I figured that since I got this one, and it SHOULD be cell-mod-able (although I haven't cut L201, the jumper that should enable the cell frequencies), I'd make it available to the world for about what I paid for it instead of giving it back to RS and letting them sel lit for $110 more.

Want it? If you can get payment to me prior to the 31st, I'll consider it. Remember, I haven't cut the wire yet and, supposedly, once cut the warranty is void (or so I've been told), so I'm pretty reluctant to cut it.

Make it worth a few bucks to me and I'd be even a bit more receptive :) Remember, I can always return it for a credit on my card...

Thanks!
--
Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440
** Yes, you CAN do VHF contests with 25W and omni antennas **
Still stuck at 138 countries confirmed on HF w/dipoles...
72 & 73 from suburban DC 301-549-1022 (h) 301-982-1015 (w)

1353. Prices for AR8000?

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: bigdog@interport.net
Message-ID: <30fb990a.987606@news>
Source record: 242422

Hi,
I'm interested in buying an AR8000 for use in the US.
Where can I get the best price for the unit?
I want to buy an unblocked unit (of course); I assume that the units sold in the US are blocked. I guess that my best bet would be to have one sent from Canada. Does anyone know of reliable sources there with reasonable prices where I could order by phone?

Thanks,

Pat

1354. Southern Ontario Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <4dgari$ro2@steel.interlog.com>
Source record: 242423

ab850@freenet.hamilton.on.ca (Steven Rowsell) wrote:
>Good day, one and all.
>
>I was hoping that this was the correct forum for finding scanner
>frequencies, since a friend of mine wishes to acquire such a list.
>
>If anyone could help me out with this, I would appreciate it.
>
>Thank you muchly.

Try http://www.interlog.com/~jmckay and follow the scanner links
also http://www.interlog.com/~ronkatz

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
|
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

1355. PRO 46 discriminator output

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: rdkalton@taz.dra.hmg.gb
Message-ID: <4dg879$9jb@trog.dra.hmg.gb>
Source record: 242424

I'd like to take an output directly from the discriminator of my PRO-46 to aid data reception. Any information would be greatly appreciated.

Cheers,
Richard

1356. Re: This group

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: bjones@aramco.com
Message-ID: <NEWTNews.821806998.3050.bjones@bjones.aramco.com>
Source record: 242425

I agree 100%. I would rather read about scanners and frequency
information than whining and bashing crap...

Regards,
Billy R. Jones - KC5EVD
RCMA TX-357

1357. need help with purchase of the best scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: dominick@planet.net
Message-ID: <4dgei5$853@jupiter.planet.net>
Source record: 242426

I'm about to make a big investment in a scanner. I've had a hundred different ones in the past. I want a real one now. Can anyone tell me which scanner is the best. I want continuous coverage through the cell band(with a mod is acceptable). I want fast scan rates. Good amount of channels (at least 200) and very good sensitivity. Please email me. Dom

```
/-------------------------------------------------------------------------\
| Dominick A Atanasio | PGP Fingerprint |
| LOCKSMITH | 3D E0 34 63 44 C8 98 D9 |
| Locksmith's Mailing List | 2E 02 36 98 24 0E DF BA |
| (Controller) |Finger dominick at earth.planet.net|
| For info send to: info@hamlet.planet.net | For public key |
| E-mail: dominick@earth.planet.net | |
\-------------------------------------------------------------------------/
```

1358. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dfgi2$m2p@news2.cts.com>
Source record: 242427

ronkatz@interlog.com (Ron Katz) wrote:

>Sounds great. I'll check into it again and see If I can come up with
>the same results you have.

>I noticed that 3 states were possible.
>One - Will not work at all
>Two - Will decode to much and clip on audio.
>Three - Will not decode enough to continue scanning

>I could not find a acceptable medium. But hearing from you
>suggests that it in fact can be set up to work correctly.

If the DSQ circuit affects audio, something else is wrong because it
should have no effect on audio whatsoever.

I designed, published and tech supported that circuit for several
years. It definitely works, so give details and maybe I can assist
somehow.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1359. Wanted**Bearcat 101 manual..

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: jep@unlinfo.unl.edu
Message-ID: <4dgb6a$b6@crcnis3.unl.edu>
Source record: 242428

On behalf of a friend who needs the 30+ page book that has the switch settings Vs. frequency tables. He is interested in obtaining a photocopy or the address of a source for the book.

TIA,

sp.
--
_/_/_/_/_/ _/ _/ _/_/_/_/ | Stephen Kemal Panarelli
_/ _/ _/ _/ _/ | University of Nebraska
_/_/_/_/_/ _/_/_/ _/_/_/_/ | Electrical Engineering
_/ _/ _/ _/ | jep@unlinfo.unl.edu
_/_/_/_/_/ _/ _/ _/ | panzar@yoda.unl.edu

1360. Re: Durham, NC USA 10-codes wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: ayscue@vnet.net
Message-ID: <753.6589T722T1360@vnet.net>
Source record: 242429

Thanks for the reply...
I've got some in my scanner, including the ones you posted. There are,
however many mixed in that don't get hits. I haven't yet sorted them out.
I am expecting a computer interface in the mail soon and once I get things
organized and checked, I'll email you what I come up with.

In the mean time, you might checke out Percon's search
database: (http://www.percon.com)

>Can you post any 10-codes you come up with?

>BTW, I found these new frequencies for Durham public service:
>856.2125
>856.9625
>857.9625
>858.9625
>859.9625
>860.9625.

>Do you know any others?

>--
>John Lloyd
>Email - jlloyd@raleigh.ibm.com
>Phone - 919-254-8021
>Radio - --... ...-- -.. . -.- . ....- ..- - -..-

Steven Ayscue ayscue@vnet.net

1361. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4devb2$9gf@steel.interlog.com>
Source record: 242430

>I built Bill's Data Squelch circuit, and I found it to basically be effective
>(when adjusted properly) in bypassing trunking-control-channel type signals,
>and less effective (of course) on "bursty" signals like ACARS (which are short
>anyway) or mobile data terminals.
>
>Additional filtering may indeed help improve performance, but it seemed to
>work as advertised for me. Part of it may relate to your expectations and/or
>understanding of what the circuit can and cannot do.
>
>Steve

Sounds great. I'll check into it again and see If I can come up with
the same results you have.

I noticed that 3 states were possible.
One - Will not work at all
Two - Will decode to much and clip on audio.
Three - Will not decode enough to continue scanning

I could not find a acceptable medium. But hearing from you
suggests that it in fact can be set up to work correctly.

By the way what scanner where you using it in? I was using
a pro 2006.

Also I used mil spec caps and 1% resistors. I found in the past
that using a scanner mobile such as I do, tempeture differences
affected components values and thus circuit performance.

Thanks for the reply.

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

1362. Lack of sensitivity on an ICOM R7000

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: rbossard@nauticom.net
Message-ID: <4deunc$c64_003@news.nauticom.net>
Source record: 242431

I would greatly appreciate some advice. My ICOM R7000 seems to have rather poor sensitivity. My handheld can pick up 800MHz signals better through its rubber-ducky. Is this a common problem with the R7000. Have they had a history of coming from the factory poorly calibrated, or is it more likely that my front-end is blown?

Thx

Rick

1363. AR8000 + Scout 40 + SAC8000 cable

Newsgroup: rec.radio.scanner
Date: 1996-01-16 00:00:00 UTC
From: g.l.g.1@ix.netcom.com
Message-ID: <4dgb0r$h3e@ixnews3.ix.netcom.com>
Source record: 242432

Hello All: A few questions I will throw out to the group.
1. Using the above equipment in car can I split the signal into both the ar8000 and the Scout 40 using only *one mag. mount ant.*? If so does one use a cable TV type splitter?

2. Is the Opto SAC 8000 interface cable able to be used with the AR8000 and the Scout 40 on a belt? Is the SAC 8000 cable; *a cable* or just wires?

3. What is the *best overall ant.* to use on the Scout. I know that the ant. length is based on the freq. you wish to receive.

4. What is the newest ver. of the Scout 40: ver. 3.1 ?

Thanks to all for your ideas and tips. Greg BTU.

1364. Re: Sound Sender for Scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Scott <crtoy@fyiowa.infi.net>
Message-ID: <4dhn06$4f1@news.infi.net>
Source record: 242183

ayscue@vnet.net (Steven Ayscue) wrote:
>
>>Hi there, Came across a nifty little toy for the scanner the other day. It's
>>called a Sound Sender. What it's basic use is to plug in the head phone jack
>>of your portable CD player/walkman and then listen to it thru your car's FM
>>stereo. Trying to listen to my scanner in the car thru it's own speaker is
>>less than perfect, but with this gaget I just plug it in, tune in the Stereo
>>and out it comes loud and clear. I found it at K-Mart for around $30 cdn.
>
>>Anyone else using this? Had any problems?
>
>>Take care
>
>>Kevin
>>Vancouver B.C.
>
>I use the Radio Shack CD accessory that plugs into the cassette tray of
>an auto's stereo connected to the scanner's headphone jack. Works great.
>It's $19US. The one you speak of is FM(AM?) signal based I guess. What
>type of power source does it use? (Batteries or leade?) How far away can you
>pick up the signal with say a walkman?
>
>One REALLY nice thing I've been playing with lately is the 900MHz cordless
>headphones (Optimus brand RS sells ~$99US). This works excellent around the
>house/yard & a 1/2 block away (outdoors when transmitter is in upstairs window).
>The headphone's frequencey (adjustable range 912-914MHz) doesn't conflict
>with 900MHz telephones. It uses an *18* volt 150Ma ac transformer for the base,
>though I wish it was 12v for easy field use out of an auto. The headphones
>house a battery, looks similar to cordless phone pack from the diagram.
>It would not make for convienent field change of battery because access uses
>3 screws under the muffs. Charger is part of base/transmitter. Charge
>lasts about 4.5-5 hrs with volume on headphones rather low and the transmit
>volume higher to suit. There is no balance control. Comes with mono to stereo
>plug, patch cable and headphone charging leade.
>
>Specs say:
>
>Frequencey Response 50Hz - 12 kHz
>S/N Ratio 60dB
>Stereo Separation 30dB
>Distortion <2%
>Operating Range 150ft(open field)
>
>

>Steven Ayscue ayscue@vnet.net
>

I've had similar success with a product from Recoton (I believe it is the WW200 model?). It's advantage is that the seperate receiver accepts anything with a 1/8 mini plug. I use it with headphones, earplugs and powered speakers.

The advantage is that I have a choice of listening options anywhere in the house or garage. Works great through the audio input on my mini receiver in the garage too.

1365. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: minesg@aol.com
Message-ID: <4djf7v$b4q@newsbf02.news.aol.com>
Source record: 242184

David Rice (drice@enuxsa.eas.asu.edu) wrote:
<< I'd really like to see a scanner that was designed to REJECT images. The
BC9000 is a really good scanner, but it could have been GREAT if the
image rejection were better.>>

I agree completely! My Radio Shack PRO-2035 gets strong cellular images in the 1105 to 1115 Mhz area and also an occassional image in the the aircraft band between 130 and 136 Mhz. This is not good since my primary interest is in the aircraft bands. I read somewhere that the BC9000 gets cellular images in the upper end of the military aircraft band (255 to 400 Mhz.) Which is exactly why I did not get one!

And also, Benito Horta (benny@shadow.net) replies:
<<how bad are the images? and what bands do [they] affect? I was thinking of a
bc9000 but like you said, I could care less about cellular. I want a good image free reciever.>>

Good question! I would like to know as well.

Gerald M.

1366. Re: HELP!PRO-37 discrim output?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: dbaker@tiger.lsu.edu
Message-ID: <4dkdgn$1tfi@tiger3.ocs.lsu.edu>
Source record: 242185
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Thank you very much, sir.
I certainly appreciate the help.
Dave

Bill Cheek (bcheek@cts.com) wrote:
<snipped help from Bill...>

1367. hey looking for scanner stuff

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: joe2tpd <joeray@postoffice.ptd.net>
Message-ID: <4djqvn$qf3@ns2.ptd.net>
Source record: 242186

looking for mod's for the pro-2030(1993 is my model was bulit)
got the 800mhz restore (looking for what kind DC plug it takes)
hey got a old scanner send it to me working or not working
(ONLY in my state ONLY PA) (e-mail me for more info)
e-mail me for and other junk you want about scanning

thax
cya

1368. Re: PRO 46 discriminator output

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4djgva$ebj@news2.cts.com>
Source record: 242187
Cross-posted to: rec.radio.scanner,alt.radio.scanner

rdkalton@taz.dra.hmg.gb (Richard Kalton) wrote:

>I'd like to take an output directly from the discriminator of my
>PRO-46 to aid data reception. Any information would be greatly
>appreciated.

The NFM Discriminator output (baseband audio) is available at any of
three places in the PRO-43:

1. IC-301, Pin 9
2. TP-301
3. "High" end lug of the SQUELCH control (ungrounded end lug)

The quality of the baseband audio conceivably could be slightly
degraded by the presence of C-320 (0.001-uF). It can be removed for
experimenting. Another primary influence on the quality of the
baseband audio is CF-301, typically 15-KHz wide. For high speed data
translated from FSK in the baseband audio, replacement of CF-301 with
a 20 KHz filter proves effective sometimes.

There you have it.

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1369. Re: HELP!PRO-37 discrim output?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4djgvc$ebj@news2.cts.com>
Source record: 242188
Cross-posted to: rec.radio.scanner,alt.radio.scanner

dbaker@tiger.lsu.edu (David B Baker) wrote:

>Could someone PLEASE help me in locating the discriminator
>output on a PRO-37 scanner?

Sure. Any of three places:

1. IC-101, Pin 9
2. TP-103
3. High (ungrounded) end lug of the SQUELCH control.

C-169 can be removed if the quality of the baseband audio is just
under par. CF-101, the 15 KHz IF filter, can be replaced with a 20
KHz wide version for high speed FSK data in the baseband audio.
That would be a last resort, though.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1370. Re: whats going on with b. cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4djgvb$ebj@news2.cts.com>
Source record: 242189

wslater@ix.netcom.com(William Slater) wrote:

>>Whats all these messages about "Bill Cheek" about? Ain't he the guy
>>who publishes those scanner books?

>You REALY don't want to know. He and Andy Moss have been flaming each
>other for quite awhile. Why? Who cares. They should stop taking up
>bandwidth with this silly fued. I don't care who's right or wrong!
>E-Mail each other and keep it off the net!

Moss has been gone for nearly 2 weeks. Where have you been? Geez,
fella, sounds like you're not happy even when it has been stopped.
What else would you like?

Bill

1371. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DLCAvp.9sx@freenet.carleton.ca>
Source record: 242190

Drew Durigan (VUBS79A@prodigy.com) writes:
>
>
> Of course, this is only based on what others have told me. I would never
> personally listen to the cellular frequencies, of course, because the
> ECPA of 1986 specifically forbids me to intercept these particular,
> unscrambled radio transmissions that may find their way onto my property
> and invade the privacy of my home.
>
> -Drew in Charlotte-
>

Everyone here is so perfect, everyone says that they don't listen to the
cell phones, cordless phones, bla bla bla.

Just like I don't have a cable descrambler. I don't make copies of CD's. I
don't tape shows from TV. I also have modified my scanner to block out
everything exept the Ham bands.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

1372. Camden City Police Unit Identifiers

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Joe Cardani <IE17n1l@TJUVM.tju.edu>
Message-ID: <4djini$7ag@mail.TJU.EDU>
Source record: 242191

Does anyone know the unit identifiers for Camden City Police?

I am primarily interested in those above the 400 units.

Any info will be greatly appreciated!

Thanks in advance.

Joe Cardani

Voorhees, NJ

1373. AOR3000A

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Mark Shearer <shearerm@accces.langley.af.mil>
Message-ID: <30FD5AAF.3A1F@accces.langley.af.mil>
Source record: 242192

Does any one with this scanner have IF output Mod info. A schematic for this Mod would be nice.

1374. 800 to 950 Mhz Converters

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: john vanderlaan <jvlaan19>
Message-ID: <4dj4fu$sl0@newsserv.grfn.org>
Source record: 242193

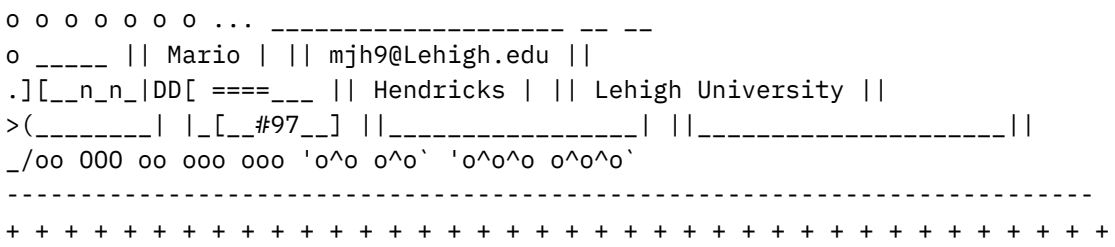
I see ads in the magazines for converter kits that supposedly convert the _entire_ 800 to 950 range down to 400 to 550 range. I know that Ramsey has one such kit as do a couple of others. Does anybody have any info on these things? Sounds like an easy conversion to any scanner to me.

1375. Wanted: Lehigh University Police Freqs...

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: mjh9@Lehigh.EDU
Message-ID: <4djioo$1lm2@ns4-1.CC.Lehigh.EDU>
Source record: 242194

I am looking for frequencies for the Lehigh University Police
in Bethlehem, PA, esp. their "Base 3" channel. If anyone has these, please
post them or e-mail me.

Thanks.
Mario Hendricks


o o o o o o o ... _____ __ __
o _____ || Mario | || mjh9@Lehigh.edu ||
.][__n_n_|DD[====___ || Hendricks | || Lehigh University ||
>(________| |_[__#97__] ||_____| ||_____||
_/oo OOO oo ooo ooo 'o^o o^o` 'o^o^o o^o^o`
+ + + +

1376. Wanted: AOR AR2515

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4djnv3$f8c@uwm.edu>
Source record: 242195

Wanted.

AR-2515 in mint. or AR-2500.

Prefer 2515.

Nate.

PS: I have a PRO-2006 that I'd trade. also I have a nice 2m mobile unit,
HTX-212. The Pro-2006 is not for sale, only trade.

1377. New Jersey State Police Fleet/Subfleet Question?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Joe Cardani <IE17n1l@TJUVM.tju.edu>
Message-ID: <4djnhg$9b8@mail.TJU.EDU>
Source record: 242196

Does anyone have the current NJSP Fleet/Subfleet Assignment
for Troop A and Troop C. I have an old one and since then
the Garden State Parkway, and I-295 callboxes have been added to
the system. Also, I believe they still have two fleets with
16 subfleets in each fleet. Finally does anyone know what
subfleet the State Corrections vans use.

Any info would be greately appreciated!

Thank you in advance.

Joe Cardani

Voorhees, NJ

1378. Re: WTB: MX 5000 or 7000 Regency Scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Mickey Hill <bandyinc@onramp.net>
Message-ID: <4djsff$gam@news.onramp.net>
Source record: 242197

Dan, I saw your post about the MX-5000. How much do you want for it? Would you sell me a copy of the owners manual? I have a MX-7000 without a manual, I have been told they are very simular. You can reach me via E-Mail at bandyinc@onramp.net., or post a reply here. Thanks for your help.

Mickey D.

1379. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Bolling@ix.netcom.com
Message-ID: <Bolling-1701962232240001@atl-ga21-25.ix.netcom.com>
Source record: 242198

I wish I could be as perfect as Drew, in Charlotte!
> >
>
> Everyone here is so perfect, everyone says that they don't listen to the
> cell phones, cordless phones, bla bla bla.
>
> Just like I don't have a cable descrambler. I don't make copies of CD's. I
> don't tape shows from TV. I also have modified my scanner to block out
> everything exept the Ham bands.
>
> --
> ������������������������������□
>
> cv282@freeNET.carleton.CA
> purdon@ott.ve2sux.ampr.org
>
> ������������������������������□

1380. Need help purchasing a scanner!

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Nelson Pang <npang@wimsey.com>
Message-ID: <30FDDF02.299F@wimsey.com>
Source record: 242199

Can somebody please tell me what the best hand-held scanner on the market is? I have heard that the Yupiteru mtv-7100 is the best and I have also heard that Uniden and Bearcat scanners are good. I would like to buy a good hand-held scanner for a change. Important features include 200ch's, search, cell pickup or modifiable for cell pickup, good,crisp clear reception.(this is the most important factor)

1381. Re: Uniden Bearcat SC 150Y

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Ray Massey <rmassey@bright.net>
Message-ID: <4dk1i6$dj1@brutus.bright.net>
Source record: 242200

Taz,

Good luck in finding the Mod you're searching for. 73.

Ray

1382. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: drice@enuxsa.eas.asu.edu
Message-ID: <DLCnn6.Ern@ennews.eas.asu.edu>
Source record: 242201

In article <4dh38l$9j7@bud.shadow.net>, Benito Horta <benny@shadow.net> wrote:
>how bad are the images? and what bands do the affect? I was thinking of a
>bc9000 but like you said, I could care less about cellular. I want a good
>image free reciever.

I get moderate images in the VHF-hi band, and severe images of 800 MHz transmissions (including "forbidden" transmissions from the blocked band) in the 300 MHz military air band. It makes it really hard to search the mil-air band. I have heard a rumor that the front end of the BC9000 was purposely left wide to cause these cellphone images to be recieved. I hope this is not true. I'd hate to think that this otherwise perfect scanner was intentionally ruined just to allow people to be able to listen to cellphones.

--
David Rice
<drice@asu.edu>

1383. Re: RE: ANDY MOSS`S PATOOTY

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4djbr4$h6k@pegasus.starlink.com>
Source record: 242202

```
>
> h> I don't condone the 2-way BS that has been going on for years now
> h> here and on the FIDONET between you and Andy Moss but he was right
> h> in his latest post...you have an obnoxious and abrasive way of dealing
> h> with confrontation...I noted this years ago. Maybe this is why I do
> h> much more reading than spewing off at the keyboard.
> h> I won't lower myself to respond to your childish limericks.
> h> (You're like a big kid...can you say RESPONSIBILITY ? :)
>
================================================================================

I've posted to Bill Cheek several times, both publicly and privately.
We have not always agreed with each other.
Bill has never behaved in an obnoxious or abarasive manner towards me.
I have never behaved that way towards him.

Hmmmmmmmmmmmm... Maybe there's a lesson there, somewhere.

Bill Funk
```

1384. Re: 800 to 950 Mhz Converters

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: RWeber@gnn.com
Message-ID: <4dke68$ddh@news-e2a.gnn.com>
Source record: 242203

In article <4dj4fu$sl0@newsserv.grfn.org> john vanderlaan wrote:
>
>I see ads in the magazines for converter kits that supposedly
>convert the _entire_ 800 to 950 range down to 400 to 550 range. I
>know that Ramsey has one such kit as do a couple of others. Does
>anybody have any info on these things? Sounds like an easy
>conversion to any scanner to me.
>
>

The $80 GRE Superconverter II does just that and works great!

1385. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: buettner@bbn.com
Message-ID: <buettner-1701962030250001@howard-stern.bbn.com>
Source record: 242204
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

Enough already! Will you two just grow up!

I don't give a flying @#%$ what your problems are with each other or with
the world for that matter.

I can't speak for everyone, but I am growing tired of you wasting the
bandwidth that others respect (not me mind you, but "others").

Take a hint from comments like: "The buffer on my server only lists back to a
few weeks... too many Cheek/Moss messages I guess !", and "maybe from having to
read too much Cheek/Moss diatribe." some of us are growing tired of your
childish banter.

When I try to read a follow up article on the Pro-26 I get verbal diaharea
(sp?) mixed in as is in the following example:

> >I need the cellular mods for The Radio Shack Pro-26 Hand Scanner if any are
> > available. Thanks.. Steve
>
Don't we all. The PRO-26 cannot be modified for cellular
reception, nor can any other scanner manufactured or imported
after April, 1994. There are a couple of roundabout exceptions,
but those require reprogramming the EEPROM. The PRO-26 is
not one of those.

Alas. 'Sniff.

Bill
tsmith@ici.net (Tim Smith) writes:

BC>Bottom line is that you have an axe to grind and we're going to
BC>get to the bottom of it. I can't imagine what, but your lack of
BC>candor and vicious attack is more than provocative.

I wish that you would at least have the courtesy to add something
descriptive to the subject line like, "BS added".

Bill, comments like:

>Bill Cheek you are doing yourself much more harm than good
>reputation wise by posting before regaining your temper. I
>have read your books and columns and in the past had some
>respect for you and your efforts. I too, have a temper, but
>your postings particularly with the challenges and foul language
>do little to shore up your public image. If the intent of your
>adversaries is to make you look bad you are helping them tenfold
>with your "defense". I know my respect for you has been diminished

>and I am sure the respect of others has also.

seem to be saying a lot. Tell ya what, if you ignore all responses along these threads and let it just fade away, I'll buy a copy of your book! Any one of them!

If you must do this in a NewsGroup, why not try soc.religion.christian or soc.religion.christian.bible-study. Those folks might be a bit more understanding and forgiving.

Sorry about wasting everyone else's time.

John

****
* "Arguing with an Engineer is like mud-wrestling a pig. Pretty *
* soon you realize the pig likes it" -author unknown *
* *
* Note: My comments are my own and do not reflect the views of *
* my employer or necessarily anyone else. *
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1386. Re: FS - Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: buettner@bbn.com
Message-ID: <buettner-1701962044270001@howard-stern.bbn.com>
Source record: 242205

In article <4df9h8$kjq@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

+> "C.R. Thrower" <thrower@traveller.com> wrote:
+>
+> >Sorry but thats way too much. You can get brand new for $310.00
+>
+> Where?

I think the price may be a little more now cause their cost went up
but I got mine, brand new, in the box for $309 from Durham Radio sales
and Service in Canada! They did the cell mod free of charge and it
has a one year guaranty!

The phone number is (905)436-2100 or check out their Web site at
<http://durhamnet.com/durham>.

They also have the Pro-43 with mods!

John
****
* "Arguing with an Engineer is like mud-wrestling a pig. Pretty *
* soon you realize the pig likes it" -author unknown *
* *
* Note: My comments are my own and do not reflect the views of *
* my employer or necessarily anyone else. *
****
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1387. Re: Computer Interface for pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4djvps$nr8@redstone.interpath.net>
Source record: 242206

In article <bote.821598683@access2>,
bote@access2.digex.net (John Boteler) wrote:
>jamee@ic.net (Jon Meeks) writes:
>> I have just purchased a pro 2006 scanner and want to get a
>>computer interface for it. I understand my choices are limited, and want
>> What would fit me best? I am aware of the Opto-456 and the CE-232
>>but I really don't know which would be better. I have never seen an
>>in-depth comparison of the two.

>I asked for the same thing recently, and haven't really seen
>a feature-for-feature comparison of what one does versus
>what the other does, just bits and pieces from different
>articles.

>I guess we'll both have to wait and see if any users who
>know the facts will post them.

We have members of our club who have both. In the interest of
"full disclosure", *I* have an CE-232, but it doesn't work very
well... 'cause I haven't had the time to assemble it yet :-).

The reason I like the 232 better than the OPTO is that the
OPTO doesn't load the freq info into the 2006 memory. Therefore,
the minute you turn the computer off, or disconnect the computer,
you lose everything you programmed (at least until you reconnect
the computer).

I want the interface to program freqs in my 2006, then I'll unplug
it and program freqs in my 2004 which I may take with me on a trip
(without my computer). I possibly may be able to use it to program
my PRO-43, but I haven't decided if I'm "good" enough with the
micro circuitry to attempt that (and with hacking the case in a way
that won't compromise it's portable use). The people in our club
with 232 have only used them with the 2004/5/6 series, so I
have no "pioneering guide" to discuss the PRO-43 mod with :-).

The OPTO does a great job, and it's ready built. The people in
our club who have it seem very happy with it also. As along as
the computer remains connected to the scanner, it does a great job.
I think the OPTO can interface with a wider variety of computer
software than the 232, but I'm not sure.

Sorry that this is not an "exhaustive review", but perhaps it
will yield you some useful info.

========= Opinions expressed are solely those of the author ==========
Curt Phillips, CEM KD4YU (ex-WB4LHI)| "Computer users will need a

Chairman, Tar Heel Scanner/SWL Group| mouse when they grow a
ARRL Life; QCWA; Raleigh ARS; NRA | third arm." -Pres of WordStar
Energy/Recycling BBS 704-547-3114 | circa 1983
== cphillips@energy.commerce.state.nc.us == cphillips@interpath.com ==

1388. FS: BC2500XLT

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: os2@tir.com
Message-ID: <4dir28$1c6@ramp2.tir.com>
Source record: 242233

I have a BC2500XLT in Excelent condition. It has never been used outside the house. All known MODs have been applied.

All original packing materials and box are present along with accessories:
Antenna, Charger, Leather Carrying case, Belt Clip, Operating guide and Registration form.

The features include:
100 channel/second Turbo Scan
VFO Control
Direct Keypad entry
400 channels
20 banks
25MHz - 1.3GHz
10 Priority channels
Auto Scan for Weather channels
Auto Store while scanning
Auto Sort
Retains programming with battery removed.

Asking $300.00 I'll pay shipping.

-| Jason Gottschalk OS2@TIR.COM
-| SYO Computer Engineering
-| OS/2 Warp - Computing circles around Windows95

1389. Re: Wisconsin freqs- and some 800 MHz questions

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: skarolek@execpc.com
Message-ID: <4dj9ve$r1u@daily-planet.execpc.com>
Source record: 242234

mjfalk@omnifest.uwm.edu (Michael J. Falk) wrote:

>Hi all. Anyone know the new frequencies for the West Allis, WI Police and
>Fire on 800 MHz?

Mike,
Point your WWW browser at my homepage (URL in .sig). In the right hand
column of the table of "places I spend (too much?) time", there is a
link to a page of Scanning references. One of the links on that page
is to a page of SE WI frequencies, specifically discussing the
arrangement between Greenfield and West Allis.

The specific answer to your question is 858.9875 and 857.9875.

Hope this helps.

/`-._ Life is too short to drink cheap beer! o
{ }/ Internet: steve.karolek@execpc.com _/_>
\ / O > / O
|___| http://execpc.com/~skarolek Do it on a GoldWing!

1390. Re: Traffic Info - Cincinnati freq needed

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <30fd8c26.2535984@nntp.crl.com>
Source record: 242235

On Mon, 15 Jan 1996 09:51:18, duffy1@gnn.com () wrote:

>Traffic copter guy, John Phillips in Cincinnati, works for many of
>the major radio stations (WLW, WCKY, etc.) and uses 166.25 to send
>the traffic reports to the stations. However, the on-air
>personalities talk back to him on a different frequency. Anyone
>know what the other frequency being used is?
>
>Thanks,

Spectrum Data By PerCon Corporation

Frequency Callsign Company Name RS City
State County

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26.1100 KPK406 JACOR BROADCASTING CORPOR BA CINCINNATI
OH HAMILTON

26.4500 KPK406 JACOR BROADCASTING CORPOR BA CINCINNATI
OH HAMILTON

161.6400 KRU265 BENI OF OHIO INC BA CINCINNATI
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161.6400 KRU265 BENI OF OHIO INC BA CINCINNATI
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161.6400 KZH860 MULTIMEDIA OF OHIO INC. BA CINCINNATI
OH HAMILTON

161.6700 KQG829 AFFILIATED BROADCASTING I BA CINCINNATI
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161.7600 KFC602 TAFT BROADCASTING COMPANY BA CINCINNATI
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166.2500 KFB368 WLW RADIO INC BA CINCINNATI
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166.2500 KFB368 WLW RADIO INC BA CINCINNATI
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166.2500 KPH612 JACOR BROADCASTING CORPOR BA CINCINNATI
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170.1500 KLM469 SUDBRINK BROADCASTING INC BA CINCINNATI
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170.1500 KKN693 XAVIER UNIVERSITY BA CINCINNATI
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170.1500 KKN693 XAVIER UNIVERSITY BA CINCINNATI
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180.0000 BLP00325 MULTIMEDIA OF OHIO INC. BA CINCINNATI
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180.0000 BLP00053 MULTIMEDIA INC BA CINCINNATI
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450.0000 BLP00341 TAFT BROADCASTING COMPANY BA CINCINNATI
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450.0200 KPH633 RADIO CINCINNATI, INC BA CINCINNATI
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450.0500 KE5798 UNIVERSITY OF CINCINNATI BA CINCINNATI
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450.0500 KY7790 JACOR BROADCASTING CORPOR BA CINCINNATI
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450.0875 KQB262 TAFT BROADCASTING CO BA CINCINNATI
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450.1125 KPF415 JACOR BROADCASTING CORPOR BA CINCINNATI
OH HAMILTON

450.1500 KY7790 JACOR BROADCASTING CORPOR BA CINCINNATI
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450.1875 KPI932 MULTIMEDIA OF OHIO, INC BA CINCINNATI
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450.1875 KPI936 MULTIMEDIA OF OHIO, INC BA CINCINNATI
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450.1875 KKN785 MULTIMEDIA OF OHIO, INC BA CINCINNATI
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450.2500 KUZ356 TRUTH PUBLISHING CO INC BA CINCINNATI
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450.2875 WZZ741 TAFT TELEVISION AND RADIO BA CINCINNATI
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450.3500 KB96745 XAVIER UNIVERSITY BA CINCINNATI
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450.3875 KKN785 MULTIMEDIA OF OHIO, INC BA CINCINNATI
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450.4500 KGI308 TRUTH PUBLISHING CO INC BA CINCINNATI
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450.6125 KQB263 TAFT BROADCASTING CO BA CINCINNATI
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450.6500 KPL735 RADIO CINCINNATI INC BA CINCINNATI
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450.6500 KPJ411 RADIO CINCINNATI, INC. BA CINCINNATI
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450.7000 KA59089 JACOR BROADCASTING CORPOR BA CINCINNATI
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450.8500 KB96745 XAVIER UNIVERSITY BA CINCINNATI
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450.8500 KA59089 JACOR BROADCASTING CORPOR BA CINCINNATI
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450.9500 KZH893 CIRCE COMMUNICATIONS INC BA CINCINNATI
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450.9800 WHE931 BEAUTIFUL ISLAND BCNG CO BA CINCINNATI
OH HAMILTON

450.9800 KPH672 XAVIER UNIVERSITY BA CINCINNATI
OH HAMILTON

455.0500 KE5798 UNIVERSITY OF CINCINNATI BA CINCINNATI
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455.0875 KK4820 TAFT BROADCASTING COMPANY BA CINCINNATI
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455.1875 KPI936 MULTIMEDIA OF OHIO, INC BA CINCINNATI
OH HAMILTON

455.2875 KQB664 METROMEDIA INC BA CINCINNATI
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455.3500 KB96745 XAVIER UNIVERSITY BA CINCINNATI
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455.4500 KPJ411 RADIO CINCINNATI, INC. BA CINCINNATI
OH HAMILTON

455.7500 KB96745 XAVIER UNIVERSITY BA CINCINNATI
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455.8000 KPJ411 RADIO CINCINNATI, INC. BA CINCINNATI
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455.8500 KPJ411 RADIO CINCINNATI, INC. BA CINCINNATI
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455.9900 KPH951 INTER-URBAN BROADCASTING BA CINCINNATI
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944.3750 WMU278 NATIONAL RADIO PARTNERS, BA CINCINNATI
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944.3750 WLP963 XAVIER UNIVERSITY BA CINCINNATI
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944.3750 WMU278 NATIONAL RADIO PARTNERS, BA CINCINNATI
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944.8750 WLJ908 XAVIER UNIVERSITY BA CINCINNATI
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947.0000 WLD964 XAVIER UNIVERSITY BA CINCINNATI
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947.0000 BLP00830 MULTIMEDIA ENTERTAINMENT, BA CINCINNATI
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947.0000 WLD964 XAVIER UNIVERSITY BA CINCINNATI
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947.8750 WLP962 XAVIER UNIVERSITY BA CINCINNATI
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948.1250 WLP962 XAVIER UNIVERSITY BA CINCINNATI
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948.5000 WHA896 RADIO CINCINNATI INC. BA CINCINNATI
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948.8750 WAQ314 TAFT TELEVISION & RADIO C BA CINCINNATI
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950.0000 WHQ352 MIDDLE MARKET BROADCASTIN BA CINCINNATI
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1990.0000 WDY70 GREATER CINCINNATI TELEVI BA CINCINNATI
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1990.0000 WLL654 GREATER CINCINNATI TV ED BA CINCINNATI
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1990.0000 WDY70 GREATER CINCINNATI TELEVI BA CINCINNATI
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2554.0000 WLX805 BOARD OF TRUSTEES UNIV OF BA CINCINNATI
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2566.0000 WLX805 BOARD OF TRUSTEES UNIV OF BA CINCINNATI
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2644.0000 WLX435 HISPANIC INFO & TELEC NET BA CINCINNATI
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2656.0000 WLX435 HISPANIC INFO & TELEC NET BA CINCINNATI
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2668.0000 WLX435 HISPANIC INFO & TELEC NET BA CINCINNATI
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2680.0000 WLX435 HISPANIC INFO & TELEC NET BA CINCINNATI
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2680.0000 WLX435 HISPANIC INFO & TELEC NET BA CINCINNATI
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6875.0000 WHY386 MULTIMEDIA OF OHIO, INC. BA CINCINNATI
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6875.0000 WBE732 SCRIPPS HOWARD BROADCASTI BA CINCINNATI
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6875.0000 WBE732 SCRIPPS HOWARD BROADCASTI BA CINCINNATI
OH HAMILTON

6875.0000 WHY386 MULTIMEDIA OF OHIO, INC. BA CINCINNATI
OH HAMILTON

6925.0000 WBE780 OHIO EDUCATIONAL BROADCAS BA CINCINNATI
OH HAMILTON

6925.0000 KQL67 WLEX TV INC BA CINCINNATI
OH HAMILTON

6925.0000 KQL67 WLEX TV INC BA CINCINNATI
OH HAMILTON

6925.0000 WBE780 OHIO EDUCATIONAL BROADCAS BA CINCINNATI
OH HAMILTON

6950.0000 WHY429 MULTIMEDIA OF OHIO, INC. BA CINCINNATI
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6950.0000 WHY429 MULTIMEDIA OF OHIO, INC. BA CINCINNATI
OH HAMILTON

6975.0000 WMF416 SCRIPPS-HOWARD BROADCASTI BA CINCINNATI
OH HAMILTON

6975.0000 WGW936 MALRITE OF CINCINNATI, IN BA CINCINNATI
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6975.0000 KQL68 WLEX TV INC BA CINCINNATI
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6975.0000 KQL68 WLEX TV INC BA CINCINNATI
OH HAMILTON

6975.0000 WGW936 MALRITE OF CINCINNATI, IN BA CINCINNATI
OH HAMILTON

6975.0000 WMF416 SCRIPPS-HOWARD BROADCASTI BA CINCINNATI
OH HAMILTON

7000.0000 WGV734 CINCINNATI TV 64 LIMITED BA CINCINNATI
OH HAMILTON

7000.0000 WGH912 CINCINNATI TV 64 LIMITED BA CINCINNATI
OH HAMILTON

7000.0000 WGH912 CINCINNATI TV 64 LIMITED BA CINCINNATI
OH HAMILTON

7000.0000 WGV734 CINCINNATI TV 64 LIMITED BA CINCINNATI
OH HAMILTON

7025.0000 WHY414 MULTIMEDIA OF OH INC BA CINCINNATI
OH HAMILTON

7025.0000 WHY414 MULTIMEDIA OF OH INC BA CINCINNATI
OH HAMILTON

7025.0000 KQQ20 WLEX TV INC BA CINCINNATI
OH HAMILTON

7025.0000 KQQ20 WLEX TV INC BA CINCINNATI
OH HAMILTON

7025.0000 WHY414 MULTIMEDIA OF OH INC BA CINCINNATI
OH HAMILTON

7025.0000 WHY414 MULTIMEDIA OF OH INC BA CINCINNATI
OH HAMILTON

7050.0000 KVP24 SCRIPPS-HOWARD BROADCASTI BA CINCINNATI
OH HAMILTON

7050.0000 KVP24 SCRIPPS-HOWARD BROADCASTI BA CINCINNATI
OH HAMILTON

7075.0000 KWV58 MALRITE OF CINCINNATI, IN BA CINCINNATI
OH HAMILTON

7075.0000 KWV58 MALRITE OF CINCINNATI, IN BA CINCINNATI
OH HAMILTON

7100.0000 WHY329 MULTIMEDIA OF OH INC BA CINCINNATI
OH HAMILTON

7100.0000 KQL69 WLEX TV INC BA CINCINNATI
OH HAMILTON

7100.0000 KQL69 WLEX TV INC BA CINCINNATI
OH HAMILTON

7100.0000 WHY329 MULTIMEDIA OF OH INC BA CINCINNATI
OH HAMILTON

12800.0000 WHY426 MULTIMEDIA OF OH INC BA CINCINNATI
OH HAMILTON

12800.0000 WHY426 MULTIMEDIA OF OH INC BA CINCINNATI
OH HAMILTON

12825.0000 WHB739 MULTIMEDIA OF OHIO INC BA CINCINNATI
OH HAMILTON

12825.0000 WHB739 MULTIMEDIA OF OHIO INC BA CINCINNATI
OH HAMILTON

12850.0000 WGR884 MULTIMEDIA OF OHIO INC BA CINCINNATI
OH

12850.0000 WGR884 MULTIMEDIA OF OHIO INC BA CINCINNATI
OH

12875.0000 WLG724 SCRIPPS HOWARD BROADCASTI BA CINCINNATI
OH HAMILTON

12875.0000 WLG724 SCRIPPS HOWARD BROADCASTI BA CINCINNATI
OH HAMILTON

12900.0000 WHB738 MULTIMEDIA OF OHIO INC BA CINCINNATI
OH

12900.0000 WHB738 MULTIMEDIA OF OHIO INC BA CINCINNATI
OH

12975.0000 WDD661 THE GREATER CINCINNATI TV BA CINCINNATI
OH HAMILTON

12975.0000 WDD661 THE GREATER CINCINNATI TV BA CINCINNATI
OH HAMILTON

12975.0000 WDD661 THE GREATER CINCINNATI TV BA CINCINNATI
OH HAMILTON

12975.0000 WDD661 THE GREATER CINCINNATI TV BA CINCINNATI
OH HAMILTON

13000.0000 WEF62 CHANNEL 5 OF CINCINNATI I BA CINCINNATI
OH HAMILTON

13000.0000 WEF62 CHANNEL 5 OF CINCINNATI I BA CINCINNATI
OH HAMILTON

13050.0000 WHB611 SCRIPPS HOWARD BROADCASTI BA CINCINNATI
OH HAMILTON

13050.0000 WHB611 SCRIPPS HOWARD BROADCASTI BA CINCINNATI
OH HAMILTON

13075.0000 WBE779 OHIO EDUCATIONAL BROADCAS BA CINCINNATI
OH HAMILTON

13075.0000 WBE779 OHIO EDUCATIONAL BROADCAS BA CINCINNATI
OH HAMILTON

13100.0000 WHB737 MULTIMEDIA OF OHIO INC BA CINCINNATI
OH

13100.0000 WHB737 MULTIMEDIA OF OHIO INC BA CINCINNATI
OH

13125.0000 WLG724 SCRIPPS HOWARD BROADCASTI BA CINCINNATI
OH HAMILTON

13125.0000 WLG724 SCRIPPS HOWARD BROADCASTI BA CINCINNATI
OH HAMILTON

13150.0000 WEF64 CHANNEL 5 OF CINCINNATI I BA CINCINNATI
OH HAMILTON

13150.0000 WEF64 CHANNEL 5 OF CINCINNATI I BA CINCINNATI
OH HAMILTON

13175.0000 WDD662 THE GREATER CINCINNATI TV BA CINCINNATI
OH HAMILTON

13175.0000 WDD662 THE GREATER CINCINNATI TV BA CINCINNATI
OH HAMILTON

13175.0000 WDD662 THE GREATER CINCINNATI TV BA CINCINNATI
OH HAMILTON

13175.0000 WDD662 THE GREATER CINCINNATI TV BA CINCINNATI
OH HAMILTON

13200.0000 WDD677 SCRIPPS HOWARD BROADCASTI BA CINCINNATI
OH HAMILTON

13200.0000 WDD677 SCRIPPS HOWARD BROADCASTI BA CINCINNATI
OH HAMILTON

13225.0000 WBE719 OHIO EDUCATIONAL BROADCAS BA CINCINNATI
OH HAMILTON

13225.0000 WBE719 OHIO EDUCATIONAL BROADCAS BA CINCINNATI
OH HAMILTON

Searched 3,393,331 Records. Found 220 records in 2.16 seconds.

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Corporation 1995

Victor Healey
Ki4je
http://www.crl.com/~vhealey/ar8000.homepage.html

1391. Uniden Bearcat SC 150Y

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: tazoid@brutus.bright.net
Message-ID: <4dhevu$grt@brutus.bright.net>
Source record: 242236

I am looking for the cellular freq mod for the Uniden Bearcat SC 150Y.
email me at tazoid@brutus.bright.net or just post it here. Sorry if this is a
frequent question, I couldn't find a FAQ.

1392. Re: Need San Jose Area Freque

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <30fd89d7.1945370@nntp.crl.com>
Source record: 242237

On Mon, 15 Jan 1996 17:37:35 GMT, jkaplan@seikotsi.com (KG7FU) wrote:

>
>Don't forget SCC Sheriff on 156.210
39.9200 KEX309 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

42.3400 KMH700 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

42.5000 KMH700 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

45.9000 KRC52 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

154.6650 KNIJ335 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

154.6650 KXG944 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

154.6800 KNIJ335 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

154.6800 KXG944 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

154.7400 KEX309 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

154.7400 KMA376 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

154.8750 WPCS503 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

154.8750 KEX309 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

154.8750 KMA376 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

154.9200 WYU886 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

154.9200 KBV889 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

154.9200 KBV889 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

154.9200 KMH700 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

154.9200 KNIJ335 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

154.9200 KTV807 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

154.9200 KXG944 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

155.4600 KNIJ335 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

155.4600 KXG944 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

155.5050 WYU886 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

155.6700 KEX309 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

155.6700 KMH700 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

155.7000 WPCS503 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

155.7000 KEX309 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

156.1500 WPCS503 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

156.1500 KEX309 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

156.2100 WPCS503 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

156.2100 KEX309 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

460.0250 KMH700 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

460.0250 KTV807 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

460.0250 KTV807 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

460.0500 WNVD228 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

460.0500 WNVD228 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

460.1000 KMA359 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

460.1000 KMA359 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

460.2000 KMA359 SAN JOSE, CITY OF PP SAN JOSE
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460.2000 KMA359 SAN JOSE, CITY OF PP SAN JOSE
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460.3250 KMA359 SAN JOSE, CITY OF PP SAN JOSE
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460.3250 KMA359 SAN JOSE, CITY OF PP SAN JOSE
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460.4000 KMA359 SAN JOSE, CITY OF PP SAN JOSE
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460.4000 KMA359 SAN JOSE, CITY OF PP SAN JOSE
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460.4250 KMA359 SAN JOSE, CITY OF PP SAN JOSE
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460.4250 KMA359 SAN JOSE, CITY OF PP SAN JOSE
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460.4250 WNVD228 SAN JOSE, CITY OF PP SAN JOSE
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460.4250 WNVD228 SAN JOSE, CITY OF PP SAN JOSE
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460.4750 KMA359 SAN JOSE, CITY OF PP SAN JOSE
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460.4750 KMA359 SAN JOSE, CITY OF PP SAN JOSE
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460.5250 KMA359 SAN JOSE, CITY OF PP SAN JOSE
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460.5250 KMA359 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

465.0250 KMH700 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

465.0250 KTV807 CALIFORNIA, STATE OF PP SAN JOSE
CA SANTA CLARA

465.0500 WNVD228 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

465.1000 WNVD228 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

465.1000 WNVD228 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

465.2000 WNVD228 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

465.2000 WNVD228 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

465.3250 WNVD228 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

465.4000 WNVD228 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

465.4250 WNVD228 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

465.4750 WNVD228 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

465.5250 WNVD228 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

482.3375 KWM757 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

482.3375 KWM757 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

482.3375 KWM757 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

485.3375 KWM757 SANTA CLARA, COUNTY OF PP SAN JOSE
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485.3375 KWM757 SANTA CLARA, COUNTY OF PP SAN JOSE
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485.3375 KWM757 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

485.3375 KWM757 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

485.3375 WIK695 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

485.8625 WAF915 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

485.9125 WAF916 SANTA CLARA, COUNTY OF PP SAN JOSE
CA SANTA CLARA

2455.9375 WNTV648 SAN JOSE, CITY OF PP SAN JOSE
CA SANTA CLARA

Victor Healey
Ki4je
http://www.crl.com/~vhealey/ar8000.homepage.html

1393. Re: Orange Co.,CA, Ambulance freqs?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960117114520.3014F-100000@ecf2.puc.edu>
Source record: 242238
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Do you have freq. for Napa County, CA by any chance? Like for SO, PD,
and Ambulances and pagers (voice one)????

Please e-mail me.

- Toan
tpdang@puc.edu
dangbt@dionysus.lasierra.edu

On 17 Jan 1996, Firefox wrote:

> Most of the ambulance companies which serve Orange County, CA, have been
> bought out by, or merged with, other companies in the last couple of years
> and I'm not sure who is using what frequency anymore.
>
> Based on current telephone directory information and FD contract service
> information, I have come up with the following list of private Ambulance
> Co.s which serve Orange County.
>
> If anyone can confirm or update the frequencies listed, or provide
> frequencies for those I don't have, please post and/or E-mail this info.
>
> BTW, the cities of La Habra, Orange, Huntington Beach and Santa Ana
> provide their own fire department ambulance service, and the Orange County
> Fire Authority contract cities of San Clemente and Westminster also have
> Emergency Transport ambulance service.
>
> Also, the Ambulance compancies listed in the Southern California edition
> of Police Call for Santa Ana continue to be very erroneous. Both Conva
> Care and Comfort Coach have not existed since the early 1980s, and Morgan
> (aka K&M) Ambulance has also been gone for ages.
>
> ORANGE CO., CA, AMBULANCE COMPANIES (as of 1/96):
>
> 1. Bowers Ambulance, Garden Grove - Freq. = 47.62 MHz
>
> 2. Care Ambulance, Anaheim - freq. = ??
> (note: NOT the same as Careline)
> 3. Careline Ambulance, Buena Park - freq. = 45.96 MHz (confirmed)
> (note: formerely was Lifefleet and before that Southland. It was just
> bought by the corporation that owns Med-Trans, so it may change again).
> (Contracts for large portions of Orange County, both north and south)
> 4. Doctors Ambulance, Laguna Hills - freq. = 155.205 MHz (confirmed)
> (has contract for Tustin, Irvine, El Toro, Lake Forest, Laguna Hills)

> 5. Emergency Ambulance, Brea - freq. = 155.16 MHz ?
> (has contract for Brea)
> 6. Lifecare Ambulance, Laguana Beach(?) - freq. = 47.46 (confirmed)
> (has contract for Laguna Beach and Newport Beach)
> 7. Lynch Ambulance, Fullerton - freq. = ??
>
> 8. Med-Trans, Costa Mesa - freq. = 155.16?
> (bought out Seals Amb. Contracts for Costa Mesa, Fountain Valley, Newport)
> 9. Medix Ambulance, Mission Viejo - freq. = 155.22? (moved to 800 MHz?)
> (has contract for Villa Park, N. Tustin, Mission Viejo)
> 10. Schaefer Ambulance, Santa Ana - freq. = 47.58?
> (been around along time, but do they have any contract area in OC?)
> 11. Superior Ambulance, Santa Ana - freq. = ??
> (also around for a long time?, but do they have any contract area in OC?)
>
>

1394. Re: Wanted: PI Tones-IA State Patrol/DOT Enf./DNR/DCI

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: rcn9jig@aol.com
Message-ID: <4dkf4a$q5a@newsbf02.news.aol.com>
Source record: 242239

The VHF Channels are mostly CSQ (No PL)< but if the trooper has his Multi PL swicth on, then any of the following PLs may be heard: 127.3,146.2, 167.9, 192.8.

1395. Re: looking for mods for bc220xlt

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: stone@flowbee.interaccess.com
Message-ID: <4di096$f9v@nntp.interaccess.com>
Source record: 242240

jethel@cris.com wrote:
: i am looking for any and all mods for the bc220xlt

There are no mods for the bc220xlt.

1396. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Bolling@ix.netcom.com
Message-ID: <Bolling-1701962228570001@atl-ga21-25.ix.netcom.com>
Source record: 242241

> ==========
> I don't know if you are a police officer or not (your post gives no clue).
> The scenario you describe doesn't occur ver often at all, for several reasons.
> Most burglars want nothing more than to get in and out with no hassle. A
scanner would
> only help the burglar get away; he'd have no reason to stay to set up a
confrontation.
> Very few (and I mean *very few*) criminals use scanners. So few that
when it does occur,
> it's very remarkable, and the story really makes the rounds. Of course,
what's forgotten
> in the retelling is that the scanner obviously didn't help much (he got
caught, didn't
> he?).
>
> Bill Funk

I'm willing to bet that most thieves don't have the motivation to even be
as prepared at that (owning & properly using a scanner). I think too, that
they are more scared of a confrontation than that (don't even want a
"close call"). They don't have hobbies (scannning or other technical
stuff,
don't use a PC), they have HABITS.

Barry

1397. Need San Francisco Freqs (Fishermans Terminal area)

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: jlondon@pacifier.com
Message-ID: <4dhujo$ens@news.pacifier.com>
Source record: 242242

I will be visiting San Francisco raea next week..Any freqs would be most helpful. (Fishermans wharf area) Police, Fire, Medics, etc...

Thanks
Jeff London jlondon@pacifier.com

1398. Mathematical Image Freq Calculation

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: hq124@cleveland.Freenet.Edu
Message-ID: <4diutq$9gm@madeline.INS.CWRU.Edu>
Source record: 242243

I read in a book on scanning that the freq at which an image occurs can be calculated by doubling the IF freq and adding it to the freq of the target. In testing this, I am coming up with fairly substantial variations, leading me to believe there might be additional variables that need to be considered in the formula. Might this be because my scanner is triple conversion? At first, I thought the factory speced IF might have been misprinted, but now it is looking more like I need a more complex calculation.

Can anyone help me by shedding some light on this mystery?

--- Judy May hq124@cleveland.freenet.edu

1399. Re: need help with purchase of the best scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <30fc3d82.79961240@nntp.crl.com>
Source record: 242244
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On 16 Jan 1996 15:00:21 GMT, dominick@planet.net wrote:

>I'm about to make a big investment in a scanner. I've had a hundred different ones in the
>past. I want a real one now. Can anyone tell me which scanner is the best. I want
>continuous coverage through the cell band(with a mod is acceptable). I want fast scan
>rates. Good amount of channels (at least 200) and very good sensitivity. Please email me.
>Dom
Then you want....

AOR AR5000 - "The new Horizon"

New wide band, all mode base receiver 10KHz - 2600MHz

<Picture>

AOR have been synonymous with pioneering design of high quality wide
band receivers for many years building on the strength of the AR2001,
AR2002, AR3000 and AR3000A. The tradition continues and we are proud
to announce the arrival the very latest receiver...the AR5000.

The new receiver is not based upon any specific earlier model but
draws on the best points and combines this experience with the latest
circuit design. The result of this clever RF design is a very
sensitive receiver with excellent strong signal handling capabilities
over a very wide receive range.

The AR5000 is housed in a newly designed solid metal cabinet and
provides a very wide receive frequency coverage from 10kHz to 2600MHz,
all mode reception FM, AM, USB, LSB & CW and MANY microprocessor
facilities aimed toward professional monitoring and the dedicated
listener.

Receive circuit details

The AR5000 features a NCO (Numeric Controlled Oscillator) providing
tuning rates right down to 1Hz. A TCXO is fitted as standard and used
in conjunction with the WWV signal reference to ensure a very high
degree of stability.

The receive circuitry is based around a triple superheterodyne with
I.F.s' of 622MHz, 10.7MHz &455kHz. Multiple switchable I.F. bandwidths
are available in both the 10.7MHz and 455kHz I.F. stages: 3kHz, 6kHz,
15kHz, 40kHz, 110kHz & 220kHz with provision for a 500Hz option.

This great advancement in wide band front end design has been made partly due to the introduction of automatic electronic preselection between 500kHz - 999.999999MHz with low pass, band pass and high pass filters covering other bands. This is a real achievement for a receiver ith such a wide frequency coverage and scan/search speeds of up to 50 channels per second.

The AR5000 offers excellent receive sensitivity across the range, typical figures:

10 - 20 MHz 0 56uV AM 6kHz filter 10dB S/N
0 25uV SSB 3kHz filter 10dB S/N
0.36uV FM 6kHz filter 12dB SINAD
0.40uV FM 15kHz filter 12dB SINAD90 - 150 MHz 0.50uV AM 6kHz filter 10dB S/N
0.20uV SSB 3kHz filter 10dB S/N
0.25uV FM 6kHz filter 12dB SINAD
0.28uV FM 15kHz filter 12dB SINAD400 - 700 MHz 0.56uV AM 6kHz filter 10dB S/N
0.23uV SSB 3kHz filter 10dB S/N
0.28uV FM 6kHz filter 12dB SINAD
0.32uV FM 15kHz filter 12dB SINAD

Aerial input is via high quality N-Type connector and secondary switchable SO239 connector. A switchable preamplifier is employed for the short wave bands.

Microprocessor control

To compliment such receive excellence, the microprocessor facilities are right up to date and full featured. There are a total of 1000 memory channels provided in 10 banks of 100 channels with a large EEPROM memory store. 10 search banks are provided with a total of 1100 PASS frequencies. Scanning and search speed is a very respectable maximum of 50 channels or increments per second. Auto-memory may be switched On/Off and a special Frequency Offset facility has been provided to simplify DUPLEX frequency monitoring.

A large rear illuminated segmented liquid crystal display provides a wide range of operating detail including frequency, mode, AGC, etc but also displays up to 7 alpha-numeric text characters so that comments may be entered to accompany memory channels & search banks to aid easy identification and retrieval of data.

An analogue S-meter provides easy to see relative signal strengths.

A wide variety of search and scan types are available including memory scan, select scan (your temporary favourite frequency notepad!), mode scan, bank scan, search bank link etc. The squelch too may be configured for noise, signal level, audio level, CTCSS.

A DTMF decoder is provided to display DTMF characters in use and CTCSS search to display the CTCSS frequency in use. Audio low pass and high pass filters may be configured and are switchable around the following frequencies: LPF 3kHz, 4kHz, 6kHz &12kHz, HPF 0.05kHz, 0.2kHz, 0 3kHz &0.4kHz. De-emphasis is also selectable: THRU, 25uS, 50uS, 75uS & 750uS.

A detailed microprocessor based auto mode bandplan has been programmed for the specific market area so that selection of receive mode, step size and I.F. bandwidth may be carried out automatically by the AR5000 making frequency change quick and searching meaningful. Of course the auto mode may be manually over-ridden at any time. Step adjust helps follow non-standard & unusual offsets on bands. The aerial selection may also been programmed for automatic fast change.

There are a total of FIVE VFOs provided so keeping track of a number of "hot" frequencies is very easy. There are two tuning knobs provided; the main knob provides tuning steps from 1Hz to 999.999kHz and has mechanical variable torque adjustment. The second knob provides step selection of 100Hz, 1 kHz, 10kHz, 100kHz, 1 MHz and x10 for rapid tuning.

Other useful facilities include a built-in clock On/Off timer alarm and variable beep tone.

Extensive remote control

Extensive facilities are available via the RS232 port which is standard on the AR5000. Even the volume and squelch controls may be remotely controlled.

Output terminals are provided for external speaker and detector for improved decoder compatibility. Provision has been included for an optional built-in signalling unit.

SDU5000 ready

The AR5000 is ready to plug straight into the optional SDU5000 spectrum display unit for "real time'' band occupancy evaluation and measurements in both frequency and dBm signal level. The 10.7MHz I.F. output of the AR5000 has a suitable 10MHz bandwidth ideally matched to the SDU5000. (Note: a microprocessor upgrade may be necessary in the SDU5000

Key features

•Very wide frequency coverage 10kHz - 2600MHz •All mode reception: AM, FM, USB, LSB &CW •Automatic electronic preselection of the front end •Excellent strong signal handling •NCO (Numeric Controlled Oscillator)

with tuning steps down to 1Hz ⊕TCXO fitted as standard ⊕Multiple I.F bandwidths 3kHz, 6kHz, 15kHz, 40kHz, 110kHz &220kHz ⊕Auto mode bandplan selection ⊕Multi-function LCD with 7 character alpha-text comments ⊕Extensive search & scan facilities ⊕Fast search & scan speeds up to 50 channels / increments per second ⊕Analogue S-meter ⊕1000 memory channels and 10 search banks with EEPROM storage ⊕Auto memory store ⊕Extensive RS232 command list ⊕Sleep timer / alarm ⊕SDU ready

---

Provsional specification

Model AR5000Frequency Range 10kHz - 2600MHzModes AM, FM, USB, LSB, &CWStandard fited filters 3kHz, 6kHz, 15kHz, 40kHz, 110kHz &220kHz (provision for 500Hz option)Tuning NCO 1Hz to 999.999999kHzSensitivity 10-20MHz 0.56uV AM 6kHz filter 10dB S/N
0.25uV SSB 3kHz filter 10dB S/N
0.36uV FM 6kHz filter 12dB SINAD
0.40uV 15kHz filter 12dB SINAD90-150MHz 0.50uV AM 6kHz filter 10dB S/N
0.20uV SSB 3kHz filter 10dB S/N
0.25uV FM 6kHz filter 12dB SINAD
0.28uV FM 15kHz filter 12dB SINAD
0.50uV FM 40Hz filter 12dB SINAD
0.80uV FM 110kHz filter 12dB SINAD
1.12uV FM 220Hz filter 12dB SINAD400-700MHz 0.56uV AM 6kHz filter 10dB S/N
0.23uV SSB 3kHz filter 10dB S/N
0.28uV FM 6kHz filter 12dB SINAD
0.32uV FM 15kHz filter 12dB SINAD
0.50uV FM 40Hz filter 12dB SINAD
0.80uV FM 110kHz filter 12dB SINAD
1.25uV FM 220Hz filter 12dB SINAD1.6 - 2.6GHz 0.36uV AM 6kHz filter 10dB S/N
0.14uV SSB 3kHz filter 10dB S/N
0.20uV FM 6kHz filter 12dB SINAD
0.22uV FM 15kHz filter 12dB SINAD
0.40uV FM 40Hz filter 12dB SINAD
0.63uV FM 110kHz filter 12dB SINAD
0.90uV FM 220Hz filter 12dB SINADMemory Channels 1000 (100 x 10 banks)Search Banks 10 BanksMemory Scan Speed 50 channels per seond (maximum)Search Speed 50 increments per second (with step size of 100kHz or less)PASS frequencies 1100 TotalAerial Input 50 OHM unbalanced. N-TYPE &SO239Audio Output 1 WATT into 8 OHMS @ 10% distortionPower requirements Nominal 12V dc @ 1A or less

---

Availability &Price

We hope to have a first delivery of the AR5000 during the first week of January. The suggested U.K. retail price has been set at ⊕1749.00

inc. VAT & Carriage. For any Customers outside the EC (European Community) the price will be around ?1450.00 including delivery. As a guidline this works out to be around US$2200 at current exchange rates (?1 = $1.53 on 2nd Jan). Local Import Duties maybe payable.

E-Mail Javiation for further information

For less money you can some of these features in a handheld radio called the AR8000.

Victor Healey
Ki4je
http://www.crl.com/~vhealey/ar8000.homepage.html

1400. Re: This group

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <30fc49bd.1552677@nntp.crl.com>
Source record: 242245

It already has IMHO.
I seldom look at this group unless it is to scan the headers.
If you don't have a catchy header I will never read your message.
This one ws a fluke :>)
If Bill Cheek and that other fellow ever get on the AR8000 listserv I
will have to unsubscribe from that also.

KI4JE

On 13 Jan 1996 23:34:25 -0800, kkoller@adnetsol.com (Ken Koller)
wrote:

>
>
>You know, this has always been one of my favorite groups. The people here
>have always been very helpfull with information and frequencies, but of
>late, it has been going downhill. When I opened up the group tonight, 15
>of 54 articles were basically just bashing people, nothing to do with
>scanning at all. Hell, take that to private mail if you want to keep up
>your tirades! Let's get back to mods, freqs, and stuff that pertains to
>scanning before people start leaving and this group falls to peices!
>--
>Ken Koller
>Staff Photographer, The Signal, Santa Clarita CA.
>kkoller@adnetsol.com
>"Thank You, Drive Through....."

Victor Healey
Ki4je
http://www.crl.com/~vhealey/ar8000.homepage.html

1401. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: drice@enuxsa.eas.asu.edu
Message-ID: <DLAxFw.129@ennews.eas.asu.edu>
Source record: 242246

In article <4depu5$qfu@atlas.odyssee.net>,
Alex Henderson <alexh@odyssee.net> wrote:
>.......... Digital is more effecient, uses better bandwidth, and is
>normally clearer. It meets most (not all, for sure) of the needs of
>the people who need the radios.
>
>You can't scan them? Too bad. you ain't first in line.

And let's not forget that there is nothing preventing Uniden or Radio Shack or anyone else from licensing the digital format and producing a digital scanner. Trunking protocols are proprietary, and as such, the scanner companies would have a hard time getting ahold of them. Project 25 digital protocols can be licensed by anyone (at least to the bst of my knowledge). The only thing stopping the companies from making a digital scanner would be the refusal of Motorola and other Project 25 designers to licence the protocol for recieve-only. In that case, I guess all of the "digital is just an anti-scanner scheme" posts would be true. I'll reserve judgement, though, until the manufacturers have had a reasonable amount of time to design a digital scanner.

The radio spectrum DOES need to be used more efficiently. Digital modulation is much more efficient than analog FM. As long as the companies involved in creating Project 25 have not decided to use/sell it as an anti-scanner scheme, then the only thing we scanner listeners have to worry about is the (probably) hefty price tag on that first digital scanner.

--
David Rice
<drice@asu.edu>

1402. Pro-51 & Cellular

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: bruce.crane@flight642.com
Message-ID: <8B900DE.00760050E4.uuout@flight642.com>
Source record: 242247

Just wondering... How do I know if my Pro-51 is receiving the real cellular freq's or just some sort of harmonics? (maybe not the correct term). I have programmed channel #23 and get 888.9600 MHz, and can scan up and down from there. Is this the only test to see if I am receiving all of the cellular freq's? Am I missing something?
Can anyone help me out?

Thanks

--- OLX 2.1 --- If it works, take it apart and find out why!

{ Presentation of the preceding message was made possible by Flight 642 }
{ BBS. Canada's Aviation and Simulation connection. (905)642-2993 }
{ WEB Page: http://www.flight642.com

1403. Re: hey looking for scanner stuff

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Pj Manganiello <patm@mango.microserve.com>
Message-ID: <4dk1ah$ad6@crash.microserve.net>
Source record: 242248

Kc5kto Radio Page.......Search it through webcrawlwer....

MangO.

1404. Re: My Pro 2006 hums

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.689.00076AE8@teleport.com>
Source record: 242249

In article <16JAN96.17160254@shrsys.hslc.org> alanoue@shrsys.hslc.org writes:
>From: alanoue@shrsys.hslc.org
>Subject: My Pro 2006 hums
>Date: 16 JAN 96 17:16:02 GMT

>My 2006 hums continuously when plugged in. I know this has been covered
>priviously in this group, but I did'nt own the unit then and don't know
>what the general consenses turned out to be.
>Do all 2006's hum?
>Does this indicate a problem with the AC transformer?

>Would I be better off using a DC power source, and if so how do I work
>that out?
>Thanks for any help.
>Phil

The transformer is connected to AC power all the time it is plugged in. My
hummed terribly too.

Just get yourself a 12V - 14V DC, 500mA (or higher) power supply (the kind
that plugs into the wall directly....a "wall wart" or "calculator power
supply" as some people know them) with the appropriate connector AND wired in
the proper polarity (center pin positive).

Use this external DC supply to power the scanner rather than the AC line cord,
and you will enjoy a quieter, cooler scanner. Just make sure your DC supplies
transformer doesn't ALSO hum!

Steve

1405. Uniden Bearcat Scanners at wholesale prices

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Dale Harrison <sca00031@mail.wvnet.edu>
Message-ID: <1117cc$173231.d0@luzskru.cpcnet.com>
Source record: 242250

Our company "On-Line Electronics" has just set up a new web site and we believe we have the lowest prices on the web. Check out our new site at:

URL http://mall.turnpike.net/~caj26287/racelink

1406. Re: MOTOROLA Cordless Phones - simple inversion?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: stone@flowbee.interaccess.com
Message-ID: <4di1e9$f9v@nntp.interaccess.com>
Source record: 242251

It's still a damn good phone though. I just bought one. I have to admit doesn't look like the technology has changed much over the years; and even though it has crappy scrambling.. if you don't care about that it has fantastic range and is VERY clear. Mine has the full phone on the base as well which is very handy and a great speaker phone.

I have heard the new spread spectrum phones has even longer range and are "cd-quality" but the quality cant really be much better than on this motorola phone I just bought. Plus all the spread spectrum phone cost as much or more as this one and have no phone on the base or volume controlls.. or any of the extras like the motorola.

Plus it's cool cause its like a little flip phone. (just though I'd toss that in... :-))

No, I don't work for Motorola or anything...

Just happy with my purchase...

1407. Re: Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4djsk0$3bq@pegasus.starlink.com>
Source record: 242252

Bruce Hoge <rhonda@netlinkcorp.com> wrote:
>Is it possible to acquire frequencies to private companies? Like Paper
>Mills, Steel Mills, Chemical Companies, Service Vehicles, ect.
==========

You bet. They all have to get licenses, and the FCC makes these license public knowledge.
PerCon and grove both sell reasonably priced CDs with most of the FCC database on them.

Bill Funk

1408. Nor California Freqs

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: jhickok197@aol.com
Message-ID: <4di7b1$qd4@newsbf02.news.aol.com>
Source record: 242253

I will exchange my freq info for yours. Tehama, Shasta, Butte Counties
Northern California

Thanks
E-Mail s8jhicko@rbuhsd.k12.ca.us
or list it back here..

1409. frequency breakdown and 10-codes....

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: mike.larsen@bbs.uti.com
Message-ID: <0c4_9601170128@bbs.uti.com>
Source record: 242254

Well, there were several people asking about what frequency x to xx is
used for, so I am posting this. Hope it helps.

I am also including the 10 and 11 codes.

-MIkEy

Complete Frequency List of The Entire Spectrum

1 10-150 kHz Military/Government, submarine communications
2 150-535 kHz Longwave Band. Beacons, foreign broadcast, maritime
3 535-1700 kHz AM Broadcast Band
4 1.7-30 MHz Shortwave/High Frequency Band. Broadcasting, two-way
government, military and commercial communications, amateur
radio, others.
5 30-50 MHz Very High Frequency Band. Government, business, walkie-
talkie, and cordless phones
6 50-54 MHz Amateur Radio 6-Meter Band
7 54-72 MHz TV Channels 2-4
8 72-76 MHz Manufacturing, remote control, eavesdropping bugs, etc.
9 76-88 MHz TV Channels 5-6
10 88-108 MHz FM Broadcast Band
11 108-136 MHz Aeronautical communications
12 136-138 MHz Satellites
13 138-144 MHz Military communications
14 144-148 MHz Amateur Radio 2-Meter Band
15 148-150.8 MHz Military Use
16 150.8-174 MHz Business, highway, law enforcement, government weather,
maritime
17 174-216 MHz TV Channels 7-13
18 216-220 MHz Maritime and aeronautical
19 220-222 MHz Land mobile communications
20 222-225 MHz Amateur radio
21 225-400 MHz Military aviation and space
22 400-406 MHz Military and government
23 406-420 MHz U.S. Government
24 420-450 MHz Amateur radio
25 450 470 MHz Ultra High Frequency Band. Business, industry, military,
fire, government
26 470-512 MHz TV Channels 14-20, shared with law enforcement
27 512-825 MHz TV Channels 21-69
28 825-849 MHz Cellular telephones
29 849-851 MHz Aeronautical telephones
30 851-866 MHz Business, public safety

31 866-869 MHz Public safety, law enforcement
32 869-894 MHz Cellular telephone systems
33 894-896 MHz Aeronautical telephones
34 896-901 MHz Private land mobile units
35 901-902 MHz Mobile radio
36 902-928 MHz Land mobile, amateur radio, personal communications units
37 928-932 MHz Radio paging
38 932-935 MHz Government/Private microwave
39 935-940 MHz Business radio
40 940-941 MHz Mobile radio
41 941-944 MHz Government and non-government fixed services
42 944-952 MHz Broadcaster's studio-to-transmitter links
43 952-960 MHz Private fixed services, paging
44 960-1240 MHz Aeronautical navigation
45 1240-1300 MHz Amateur radio
46 1300-1350 MHz Aeronautical navigation
47 1350-1400 MHz Radio location
48 1400-1427 MHz Radio astronomy
49 1427-1429 MHz Point-to-point, mobile, space
50 1429-1660.5 Various satellite transmission uses
51 1660.5-1668.4 Radio astronomy
52 1668.4-1700 Meteorological aids
53 1700-1850 MHz Meteorological satellites, U.S. government
54 1850-1990 MHz Fixed point-to-point, microwave
55 1990-2110 MHz Broadcast studio-to-transmitter links

The Shortwave Bands Up Close

Frequency Range (MHz) Meter Band
2.3-2.495 120
3.2-3.4 90
3.9-4.0 75
4.75-5.06 60
5.9-6.2 49
7.1-7.35 41
9.4-9.9 31
11.6-12.1 25
13.57-13.87 22
15.1-15.8 19
17.48-17.9 16
18.9-19.02 15
21.45-21.75 13
25.6-26.1 11

Amateur Radio Bands

Frequency Range (MHz) Meter Band
1.8-2.0 160
3.5-4.0 80
7.0-7.3 40
10.1-10.15 30

14.0-14.35 20
18.068-18.168 17
21.0-21.450 15
24.890-24.990 12
28.0-29.7 10

Note: Frequencies outside of the bands assigned to the broadcasting and amateur radio (and sometimes within them) are used by a wide variety of stations: fixed communications stations, maritime and aeronautical, U.S. and foreign military communications, U.S. and foreign government, standard time, so-called "spy" broadcasts, VOLMET aviation weather reports, shortwave broadcast feeder stations, unlicensed "pirate" broadcasters and more. Transmissions may be in voice (AM or single-side-band), Morse code, various forms of radioteletype, facsimile, or more esoteric forms of modulation.

A Quick Guide to Common Terms

AM-Amplitude modulation. A radio frequency (RF) carrier signal combined with an information signal.
FM-Frequency Modulation.
Frequency-Number of "waves" a transmitted signal produces in one second.
kHz-Kilohertz (1000 Hz).
Meter band-Expressed in meters, the wavelength or physical length of a transmitted signal's wave.
MHz-Megahertz (1,000,000 Hz or 1000kHz).
Radioteletype-RTTY. Signals sent to and from teleprinter machines.
Skywave-Radio waves that use the ionosphere's refraction capabilities.
Sunspot cycle-A scientifically determined cycle of sunspot occurences on the sun's surface that affect shortwave radio communications. A typical sunspot cycle is about 11 years, although scientists frequently argue the cycle is actually 22 years.

Police Radio Codes

10-1 You are being recieved poorly 11-6 Illegal discharge of firearms
10-2 You are being recieved well 11-7 Prowler
10-3 Stop Transmission/Change channels 11-8 Person down
10-4 Message recieved 11-10 Take a report
10-5 Relay message 11-12 Dead animal/Loose livestock
10-6 Station is busy 11-13 Injured animal
10-7 Out of service/Off the air 11-14 Animal bite
10-8 In service/On the air 11-15 Ball game in street
10-9 Repeat last message 11-17 Wires down
10-10 Out of service, radio on 11-24 Abandoned vehicle
10-11 Give FCC call sign/Talk slower 11-25 Traffic Hazard
10-12 Visitors present 11-25x Female motorist need assistance
10-13 Advise weather/road conditions 11-27 No records or wants/
10-14 Convoy or escort detail drivers license check
10-15 Enroute to jail with prisoner 11-28 Rush vehicle registration info
10-16 Pick up prisoner 11-29 No record or wants
10-17 Pick up documents 11-30 Incomplete phone call

10-18 Complete assignment quickly 11-31 Person calling for help
10-19 Go(ing) to station 11-40 Is ambulance needed?
10-20 (what is your/my) location is 11-41 Request ambulance
10-21 Telephone the station 11-42 Ambulance not needed/
10-21h Telephone home Request paramedics
10-22 Cancel last message 11-43 Doctor required
10-23 Stand by 11-44 Fatality
10-24 Trouble at station 11-45 Suicide
10-27 Check for warrants 11-46 Death report
10-28 Check vehicle or subject 11-47 Injured person
10-29 Check vehicle or subject wants 11-48 Provide transportation
10-30 Subject has no record or wants 11-50 Field interrogation
10-31 Subject has record, no wants 11-51 Security check
10-32 Subject wanted 11-70 Fire alarm
10-33 Emergency traffic on air 11-71 Fire report
10-34 Clear for emergency traffic/ 11-78 Paramedics dispatched
Resume normal broadcasts 11-79 Accident - ambulance sent
10-35 Confidential Information/ 11-80 Accident - serious injury
Backup needed 11-81 Accident - minor injury
10-36 Correct time (is) / 11-82 Accident - no injury
Confidential information 11-83 Accident - no details
10-37 Correct time (is) 11-84 Direct traffic
10-39 Message delivered 11-85 Request tow truck
10-86 Traffic check 11-86 Special detail/Bomb threat
10-87 Meet the officer 11-87 Assist officer/Bomb found
10-97 Arriving at assignment 11-88 Assist the motorist
10-98 Assignment completed 11-98 Meet the officer
10-99 Officer needs help, EMERGENCY 11-99 Officer needs help, EMERGENCY

... CIAFBIASSASINATIONCLINTONNSAKILLSSSMURF

Standard disclaimer: The views of this user are strictly his/her own.
From UTI Systems +1-815-942-2930 Telnet: ra.uti.com http://www.uti.com
---

1410. Re: Pro39 HELP!!

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4djc27$h6k@pegasus.starlink.com>
Source record: 242255

huricane <vision@goodnet.com> wrote:
>I would really like to modify my Realistic Pro-39 to be able to speak i.e
>give input to the conversations instead of just listening! If you have
>any info on how to modify this model Please mail me at
>vision@aztec.asu.edu
>thanx in advance
>vision
>BTW:I am not even sure it is possible! If it is not Please mail me and
>tell me so... :)
>
==========
It sounds like you want to actually transmit. On the PRO-39 this is not
possible.
The vast majority of transmissions require a license from the FCC (at
least, here in the U.S. If you are in Canada, or another country, you
will have to find out where to get your license from).
Getting a HAM license is not difficult here, with the new no-code
license.
Go for it!
Bill Funk

1411. All off-topic posts PISS OFF!! Enough!!! Use E-Mail Dickheads!

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4dicd9$emn@oznet11.ozemail.com.au>
Source record: 242256

[No readable article body recovered]

1412. icon r7000

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: ab862@sfn.saskatoon.sk.ca
Message-ID: <4dintr$fpf@tribune.usask.ca>
Source record: 242257

have an icon r7000 scanner.

does any know of a way for get the frquencys from 1000-1025mhz.

would be nice to have these frequencies covered.

already have a converter form the freq 1 to 45mhz for these unit.

1413. Re: Chicago Freq's?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <30fd8a44.2054345@nntp.crl.com>
Source record: 242258

On 16 Jan 1996 14:52:36 GMT, Richard Fritz <r-fritz@ux1.cso.uiuc.edu>
wrote:

>CFD Fire Alarm Office, "Main" : 154.130, "Englewood":
>153.770, "Administrative": 154.220, "Fireground": 153.830,
>North Side BooBoo wagons: 460.600, SouthSide BooBoo
>Wagons: 460.625,
>
>CPD: 460.125
Also
37.3600 KNAG219 ILLINOIS, STATE OF PP CHICAGO
IL COOK

37.3600 KNJM999 ILLINOIS, STATE OF PP CHICAGO
IL COOK

42.6600 KSB231 ILLINOIS, STATE OF PP CHICAGO
IL COOK

42.8800 KSB242 ILLINOIS, STATE OF PP CHICAGO
IL COOK

42.9000 WNGT257 ILLINOIS, STATE OF PP CHICAGO
IL COOK

42.9000 WNGT258 ILLINOIS, STATE OF PP CHICAGO
IL COOK

45.0600 KSB231 ILLINOIS, STATE OF PP CHICAGO
IL COOK

45.0600 WNJF651 ILLINOIS, STATE OF PP CHICAGO
IL COOK

154.6800 KSB231 ILLINOIS, STATE OF PP CHICAGO
IL COOK

154.9050 KTC876 ILLINOIS, STATE OF PP CHICAGO
IL COOK

154.9050 WNEB536 ILLINOIS, STATE OF PP CHICAGO
IL COOK

154.9200 KSB231 ILLINOIS, STATE OF PP CHICAGO
IL COOK

154.9350 KVU431 ILLINOIS, STATE OF PP CHICAGO
IL COOK

155.3700 KSC765 CHICAGO, CITY OF PP CHICAGO
IL COOK

155.4600 KSB231 ILLINOIS, STATE OF PP CHICAGO
IL COOK

155.4600 KVU431 ILLINOIS, STATE OF PP CHICAGO
IL COOK

155.6400 KSA717 COOK, COUNTY OF PP CHICAGO
IL COOK

158.7300 KNAO458 CHICAGO, CITY OF PP CHICAGO
IL COOK

158.8500 KSF382 CHICAGO, CITY OF PP CHICAGO
IL COOK

158.8500 KSF382 CHICAGO, CITY OF PP CHICAGO
IL COOK

173.0750 WNVD283 ILLINOIS, STATE OF PP CHICAGO
IL COOK

453.3500 KXE811 ILLINOIS, STATE OF PP CHICAGO
IL COOK

453.9000 KSJ236 ILLINOIS, STATE OF PP CHICAGO
IL COOK

453.9000 KTM985 CITY COLLEGES OF CHICAGO PP CHICAGO
IL COOK

453.9000 KTM986 CITY COLLEGE OF CHICAGO PP CHICAGO
IL COOK

453.9000 KTM989 CITY COLLEGE OF CHICAGO PP CHICAGO
IL COOK

453.9000 KTM990 CITY COLLEGE OF CHICAGO PP CHICAGO
IL COOK

453.9000 KTM991 CITY COLLEGE OF CHICAGO PP CHICAGO
IL COOK

453.9000 KTS496 ILLINOIS, STATE OF PP CHICAGO
IL COOK

453.9000 KWE732 ILLINOIS, STATE OF PP CHICAGO
IL COOK

453.9000 KWE733 ILLINOIS, STATE OF PP CHICAGO
IL COOK

453.9000 KXE811 ILLINOIS, STATE OF PP CHICAGO
IL COOK

458.9000 KSJ236 ILLINOIS, STATE OF PP CHICAGO
IL COOK

458.9000 KWE732 ILLINOIS, STATE OF PP CHICAGO
IL COOK

460.0250 KTO317 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.0500 KAZ996 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.0500 KAZ996 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.0750 KAZ999 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.1000 KBA200 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.1250 KSJ745 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.1250 KSJ745 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.1250 KSJ745 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.1500 KSC765 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.1500 KSJ745 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.1500 KSJ745 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.1750 KSJ745 CHICAGO, CITY OF PP CHICAGO
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460.1750 KSJ745 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.1750 KSJ745 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.2000 KAZ997 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.2250 KNBJ580 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.2250 KNBJ580 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.2500 KSJ745 CHICAGO, CITY OF PP CHICAGO
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460.2500 KSJ745 CHICAGO, CITY OF PP CHICAGO
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460.2500 KSJ745 CHICAGO, CITY OF PP CHICAGO
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460.2750 KSJ745 CHICAGO, CITY OF PP CHICAGO
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460.2750 KSJ745 CHICAGO, CITY OF PP CHICAGO
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460.3000 KSJ745 CHICAGO, CITY OF PP CHICAGO
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460.3000 KSJ745 CHICAGO, CITY OF PP CHICAGO
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460.3000 KSJ745 CHICAGO, CITY OF PP CHICAGO
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460.3250 KSJ745 CHICAGO, CITY OF PP CHICAGO
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460.3250 KSJ745 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.3250 KSJ745 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.3500 KNBM249 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.3500 KNBM250 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.3500 KNBM251 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.3500 KNBM252 CHICAGO, CITY OF PP CHICAGO
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460.3500 KNBM253 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.3500 KNBM254 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.3500 KNBM255 CHICAGO, CITY OF PP CHICAGO
IL COOK

460.3500 KNBM256 CHICAGO, CITY OF PP CHICAGO
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460.3500 KNBM257 CHICAGO, CITY OF PP CHICAGO
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460.3500 KNBM258 CHICAGO, CITY OF PP CHICAGO
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460.4250 KAG839 CHICAGO, CITY OF PP CHICAGO
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460.4750 KAZ998 CHICAGO, CITY OF PP CHICAGO
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460.5000 KBA201 CHICAGO, CITY OF PP CHICAGO
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465.0250 WBR216 CHICAGO, CITY OF PP CHICAGO
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465.0750 WBR216 CHICAGO, CITY OF PP CHICAGO
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465.1000 WBR216 CHICAGO, CITY OF PP CHICAGO
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465.1250 WBR216 CHICAGO, CITY OF PP CHICAGO
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465.1500 WBR216 CHICAGO, CITY OF PP CHICAGO
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465.1750 WBR216 CHICAGO, CITY OF PP CHICAGO
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465.2000 WBR216 CHICAGO, CITY OF PP CHICAGO
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465.2250 WBR216 CHICAGO, CITY OF PP CHICAGO
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465.2500 WBR216 CHICAGO, CITY OF PP CHICAGO
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465.2750 WBR216 CHICAGO, CITY OF PP CHICAGO
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465.3000 WBR216 CHICAGO, CITY OF PP CHICAGO
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465.3250 WBR216 CHICAGO, CITY OF PP CHICAGO
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465.3500 WBR216 CHICAGO, CITY OF PP CHICAGO
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10618.7500 WNEZ537 ILLINOIS, STATE OF PP CHICAGO
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10621.2500 WNEZ537 ILLINOIS, STATE OF PP CHICAGO
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811.7625 WNAJ329 CHICAGO, CITY OF YP CHICAGO
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812.7625 WNAJ329 CHICAGO, CITY OF YP CHICAGO
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813.7625 WNAJ329 CHICAGO, CITY OF YP CHICAGO
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815.7125 WNAJ329 CHICAGO, CITY OF YP CHICAGO
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856.7625 WNAJ329 CHICAGO, CITY OF YP CHICAGO
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856.9375 WNDW413 CHICAGO, CITY OF YP CHICAGO
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860.9375 WNDW413 CHICAGO, CITY OF YP CHICAGO
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865.9125 WNDW413 CHICAGO, CITY OF YP CHICAGO
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865.9875 KYR286 CHICAGO, CITY OF YP CHICAGO
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865.9875 KYR286 CHICAGO, CITY OF YP CHICAGO

Victor Healey
Ki4je
http://www.crl.com/~vhealey/ar8000.homepage.html

1414. Re: AR8000 TIP Check Out PerCon Frequency Database Callsign & City Search

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960117180651.21039A-100000@ecf2.puc.edu>
Source record: 242259
Cross-posted to: rec.radio.scanner,alt.radio.scanner

The database IS NOT very accurate. Actually it is out of date. Check
the call KMA628 - Los Angeles County Sheriff's Department. The listing
showed 40-50 megs or somthing like that. They have been at 480 Mhz for
the last 5 years AT LEAST! And they are still registered under that call.

****

On Wed, 17 Jan 1996, Victor Healey wrote:

> Please check this interesting FREE RESOURCE found on the WEB
> PerCon Frequency Database Callsign & City Search
>
> This is a sample database extraction from SPECTRUM / Winter 95 , with
> over
> 3.3 million records. These searches and several more can be yours for
> only
> $29.95 plus $7.50 S&H (2 Day Delivery). Our Regional Series / Fall 95
> are
> available for $129.95 plus $7.50 S&H (2 Day Delivery). This is a Beta
> Search System, so let us know if you experience any problems.
>
> This search system may be found on the WWW at
> http://www.perconcorp.com/db_srch.htm
>
> You can use this to locate frequencies to plug into the AR8000.
> Using TEXTPAD for W95/NT you can edit a saved text file to squirt into
> the
> AR8000 by just copying it to the serial port.
>
> To use paste this URL into MS INTERNET EXPLORER.
> Enter required data to search for.
> Read results when server returns.
>
> EXAMPLE FOLLOWS
> ---
>
>
> Search Spectrum By City
>
>
>
>
> Transmitter City: Cedartown

> Transmitter State: GA
> Radio Service: PP
>
> Yields the following data from the server.
>
>
> Spectrum Data By PerCon Corporation
>
>
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>
>
> Frequency Callsign Company Name RS City
> State County
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>
> 42.0200 KIB603 GEORGIA, STATE OF PP CEDARTOWN
> GA
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> 154.6500 WNQG235 POLK, COUNTY OF PP CEDARTOWN
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> 154.6800 KIB603 GEORGIA, STATE OF PP CEDARTOWN
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> 154.8000 KIB603 GEORGIA, STATE OF PP CEDARTOWN
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> 154.9050 KDZ461 POLK, COUNTY OF PP CEDARTOWN
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> 154.9050 KIB603 GEORGIA, STATE OF PP CEDARTOWN
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> 154.9050 KNCU993 CEDARTOWN, CITY OF PP CEDARTOWN
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> 154.9050 WNSQ743 GEORGIA, STATE OF PP CEDARTOWN
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> 154.9050 WNSQ743 GEORGIA, STATE OF PP CEDARTOWN
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> 154.9350 KIB603 GEORGIA, STATE OF PP CEDARTOWN
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> 154.9350 WNSQ743 GEORGIA, STATE OF PP CEDARTOWN
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> 155.3700 KDZ461 POLK, COUNTY OF PP CEDARTOWN
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> 155.3700 KIB603 GEORGIA, STATE OF PP CEDARTOWN
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> 155.3700 KNCU995 POLK, COUNTY OF PP CEDARTOWN
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> 155.4750 KIB603 GEORGIA, STATE OF PP CEDARTOWN
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> 155.6100 KNCU993 CEDARTOWN, CITY OF PP CEDARTOWN
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> 155.6550 WNXD762 POLK, COUNTY OF PP CEDARTOWN
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> 155.6550 WNXD762 POLK, COUNTY OF PP CEDARTOWN
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> 155.7300 WPDH950 CEDARTOWN, CITY OF PP CEDARTOWN
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> 155.7300 WPDH950 CEDARTOWN, CITY OF PP CEDARTOWN
> GA
> POLK
>
>
> 158.9700 WPDH950 CEDARTOWN, CITY OF PP CEDARTOWN
> GA

> POLK
>
>
> Searched 3,393,331 Records. Found 26 records in 0.65 seconds.
>
>
>
> This report was generated by PerCon Corporation -
> http://www.perconcorp.com.
>
> Data was extracted from SPECTRUM - Winter 95 Copyright PerCon
> Corporation
> 1995
>
> PerCon Corporation
> 4906 Maple Springs / Ellery Rd.
> Bemus Point, NY 14712
> (716) 386-6015
> (716) 386-6013 FAX
>
> ---
> Support, email: Support@perconcorp.com
>
> Select a line that describes what you found like this by highlighting
> the
> text and pressing ctrl-C
> POLK, COUNTY OF PP CEDARTOWN
>
> Enter ctr-S to get save as window.
> Make sure Save as type is = Plain Text (*.txt)
> is selected
>
> Enter ctrl v then press ENTER
> A file with the name POLK, COUNTY OF PP CEDARTOWN.txt will
> be
> saved to your desktop.
>
> Even better is to create a new folder to keep all your results
> together in
> by pressing the second yellow icon to the right of the window labled
> Save
> in
> A new folder will appear in the big window called New Folder
> Since it is highlighted type in a new name such as AR8000 Frequencies
> to
> Scan and press ENTER to save it and select it.
>
> If it isn't selected click twice on it to make it selected!
> Your found frequencies will auutomatically be collected and stored in
> that

> folder.
>
> Then your session can become a quick find, read results annd highlight
> a
> suitable piece of text for a long file name followed by these keys as
> fast
> as you can hit them
> CTRL C CTRL S CTRL V ENTER
> and your done.
>
> More about making this a quick squirt file in another message.
> 'SQUIRT' = shoot that sucker to the serial port for automatic
> reprograming
> of the AR8000 high tech scanner.
>
> Victor Healey Ki4je
>
>
>
>
> Victor Healey
> Ki4je
> http://www.crl.com/~vhealey/ar8000.homepage.html
>
>

1415. Re: AR8000 TIP Check Out PerCon Frequency Database Callsign & City Search

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960117181149.21039B-100000@ecf2.puc.edu>
Source record: 242260
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I was at the Percon Corp. web page earlier. Check the call KMA628 - Los Angeles County Sheriff's Department. You DBase is outdated. They have been up in the 480Mhz range for at least the last 5 years. You still show them on the 40-50Mhz spread.

WRONG BAND!!!!!

****

On Wed, 17 Jan 1996, Victor Healey wrote:

> Please check this interesting FREE RESOURCE found on the WEB
> PerCon Frequency Database Callsign & City Search
>
> This is a sample database extraction from SPECTRUM / Winter 95 , with
> over
> 3.3 million records. These searches and several more can be yours for
> only
> $29.95 plus $7.50 S&H (2 Day Delivery). Our Regional Series / Fall 95
> are
> available for $129.95 plus $7.50 S&H (2 Day Delivery). This is a Beta
> Search System, so let us know if you experience any problems.
>
> This search system may be found on the WWW at
> http://www.perconcorp.com/db_srch.htm
>
> You can use this to locate frequencies to plug into the AR8000.
> Using TEXTPAD for W95/NT you can edit a saved text file to squirt into
> the
> AR8000 by just copying it to the serial port.
>
> To use paste this URL into MS INTERNET EXPLORER.
> Enter required data to search for.
> Read results when server returns.
>
> EXAMPLE FOLLOWS
> ---
>
>
> Search Spectrum By City
>
>
>

>
> Transmitter City: Cedartown
> Transmitter State: GA
> Radio Service: PP
>
> Yields the following data from the server.
>
>
> Spectrum Data By PerCon Corporation
>
>
>
>
> ---
>
>
>
> Frequency Callsign Company Name RS City
> State County
>
> ========== ======== ========================= == ====================
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> ====================
>
>
> 42.0200 KIB603 GEORGIA, STATE OF PP CEDARTOWN
> GA
> POLK
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> 154.6500 WNQG235 POLK, COUNTY OF PP CEDARTOWN
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> 154.6800 KIB603 GEORGIA, STATE OF PP CEDARTOWN
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> 154.8000 KIB603 GEORGIA, STATE OF PP CEDARTOWN
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> 154.9050 KDZ461 POLK, COUNTY OF PP CEDARTOWN
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> 154.9050 KIB603 GEORGIA, STATE OF PP CEDARTOWN
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> 154.9050 WNSQ743 GEORGIA, STATE OF PP CEDARTOWN
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> 154.9050 WNSQ743 GEORGIA, STATE OF PP CEDARTOWN
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> 154.9350 KIB603 GEORGIA, STATE OF PP CEDARTOWN
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> 154.9350 WNSQ743 GEORGIA, STATE OF PP CEDARTOWN
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> 155.3700 KIB603 GEORGIA, STATE OF PP CEDARTOWN
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> 155.3700 KNCU995 POLK, COUNTY OF PP CEDARTOWN
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> 155.4750 KIB603 GEORGIA, STATE OF PP CEDARTOWN
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> 155.5200 KDZ461 POLK, COUNTY OF PP CEDARTOWN
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> 155.5200 KNCU993 CEDARTOWN, CITY OF PP CEDARTOWN
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> 155.6100 KNCU993 CEDARTOWN, CITY OF PP CEDARTOWN
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> 155.6550 WNXD762 POLK, COUNTY OF PP CEDARTOWN
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> 155.6550 WNXD762 POLK, COUNTY OF PP CEDARTOWN
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> 155.7300 WPDH950 CEDARTOWN, CITY OF PP CEDARTOWN
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> 158.9700 WPDH950 CEDARTOWN, CITY OF PP CEDARTOWN
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>
> Searched 3,393,331 Records. Found 26 records in 0.65 seconds.
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>
>
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> Data was extracted from SPECTRUM - Winter 95 Copyright PerCon
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> PerCon Corporation
> 4906 Maple Springs / Ellery Rd.
> Bemus Point, NY 14712
> (716) 386-6015
> (716) 386-6013 FAX
>
> ---
> Support, email: Support@perconcorp.com
>
> Select a line that describes what you found like this by highlighting
> the
> text and pressing ctrl-C
> POLK, COUNTY OF PP CEDARTOWN
>
> Enter ctr-S to get save as window.
> Make sure Save as type is = Plain Text (*.txt)
> is selected
>
> Enter ctrl v then press ENTER
> A file with the name POLK, COUNTY OF PP CEDARTOWN.txt will
> be
> saved to your desktop.
>
> Even better is to create a new folder to keep all your results
> together in
> by pressing the second yellow icon to the right of the window labled
> Save
> in
> A new folder will appear in the big window called New Folder
> Since it is highlighted type in a new name such as AR8000 Frequencies
> to
> Scan and press ENTER to save it and select it.
>
> If it isn't selected click twice on it to make it selected!

> Your found frequencies will auutomatically be collected and stored in
> that
> folder.
>
> Then your session can become a quick find, read results annd highlight
> a
> suitable piece of text for a long file name followed by these keys as
> fast
> as you can hit them
> CTRL C CTRL S CTRL V ENTER
> and your done.
>
> More about making this a quick squirt file in another message.
> 'SQUIRT' = shoot that sucker to the serial port for automatic
> reprograming
> of the AR8000 high tech scanner.
>
> Victor Healey Ki4je
>
>
>
>
> Victor Healey
> Ki4je
> http://www.crl.com/~vhealey/ar8000.homepage.html
>
>

1416. Wanted: BC700A Tips, Tricks, or Mods

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: legeros@bessel.nando.net
Message-ID: <4dja1m$bob@bessel.nando.net>
Source record: 242261

The subject line says it all. Please sent any BC700A tips,
tricks, or mods to legeros@nando.net

If I get a substantial response, I'll archive same on my
home page.

Thanks!

mjl

--
Mike Legeros - Raleigh, NC
legeros@nando.net (h) - legeros@unx.sas.com (w)
Visit the MOVIE HELL site <URL http://www-nvision.com/hell/>
"Orange whip? Orange whip? Three orange whips." [and do gesture]

1417. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4djck7$h6k@pegasus.starlink.com>
Source record: 242262

"Frederick D. Lampman" <ufdl@sunyit.edu> wrote:
>I would like to see Uniden develop a scanner (portable and base) that is
>capable of receiving LTR and Ericsson's EDACS trunking formats. This is
>possible from what I understand especially for the EDACS since Uniden's
>Commercial Two-Way division has been granted authority from Ericsson to
>begin manufacturing equipment using EDACS trunking logic. In a
>conversation I had with a Uniden Two-Way and scanner dealer the rep told
>me that this may be in the works for their scanners too or some sort of a
>Uniden add on accessory that would add trunking logic so if this is the
>case by all means please do. We scanner users must realize that if this
>were to become a reality that we have only won half the battle because we
>would still need to find out the talkgroup and system codes in order to
>make our scanners "trunk" and you don't think the two-way dealers are
>going to help us out do you? Just my opinion.
==========

I doubt very much thatEricsson will license Uniden (or anyone else) to
use their proprietary trunking system in a *scanner*, regardless of what
other radios they allow to use it.
In other words, the fact that Ericsson and Uniden have reached an
agreement to allow Uniden to use Erricsson's trunking system in certain
radios, does not mean that that agreement automatically covers scanners,
too.
Reps are notorious for not knowing what's going on upstairs, and have a
reputation for saying what the rep thinks the listener wants to hear.

Bill Funk

1418. Re: Uniden Bearcat SC 150Y

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: skarolek@execpc.com
Message-ID: <4dja5j$r1u@daily-planet.execpc.com>
Source record: 242263

tazoid@brutus.bright.net (Chris Bernholt) wrote:

>I am looking for the cellular freq mod for the Uniden Bearcat SC 150Y.
>email me at tazoid@brutus.bright.net or just post it here. Sorry if this is a
>frequent question, I couldn't find a FAQ.

You assume that such a mod exists... I've seen LOTS of requests for
information about such a mod. I have seen NO replies that even hinted
that such a mod exists.
/`-._ Life is too short to drink cheap beer! o
{ }/ Internet: steve.karolek@execpc.com _/_>
\ / O > / O
|___| http://execpc.com/~skarolek Do it on a GoldWing!

1419. Re: All off-topic posts PISS OFF!! Enough!!! Use E-Mail Dickheads!

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: webmedics@aol.com
Message-ID: <4dihqq$qg@newsbf02.news.aol.com>
Source record: 242264

amen keep tellin' em

1420. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4djer9$h6k@pegasus.starlink.com>
Source record: 242265

drankin@crashb.megalith.miami.fl.us (Dave Rankin) wrote:

>Why do you have to HEAR what is going on to tell what you are getting for your
>tax dollars?
>
>Take a ride with a cop some night, when you get a call on a breaking &
>entering. You get in the area and the suspects are already out the door. You
>turn off you siren and arrive at the location only to find that the suspects
>are long gone, along with valuables, leaving behind only damage. A witness
>states that they though the police were already there as they heard the police
>radio inside the location 10 min ago.
>
>Now, what if there were still there, listening to you talk to your dispatcher,
>as you told them your exact point of entry, where the other units are located,
>where the perimiter is being set up, so that they are ready to do harm to you,
>and excape un-noticed because they know where all the cops are!

==========
I don't know if you are a police officer or not (your post gives no clue).
The scenario you describe doesn't occur ver often at all, for several reasons.
Most burglars want nothing more than to get in and out with no hassle. A scanner would only help the burglar get away; he'd have no reason to stay to set up a confrontation.
Very few (and I mean *very few*) criminals use scanners. So few that when it does occur, it's very remarkable, and the story really makes the rounds. Of course, what's forgotten in the retelling is that the scanner obviously didn't help much (he got caught, didn't he?).

Bill Funk

1421. Re: How much is 200xlt worth?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1701960644100001@alexander.terranet.com>
Source record: 242266

In article <DLAsxs.IvA@iquest.net>, Business Resource Group
<drunyon@holli.com> wrote:

> Online, I have seen a number of 200XLT's advertised anywhere from $125 to
> over $300. Your mileage may vary.
Also, a liquidation company called DAMARK has been
> "rumored" to have some factory reconditioned 200's for around $175.

Mint conditioned, already-modded BC200XLT are selling routinely for $150
to $175. I haven't seen a Danmark catalog in about a year, but the last
one I saw had refurbished BC200XLTs for $175. I heard too that Walmart was
selling them but I haven't bothering checking.

--
Michael Alexander
michael@alexander.terranet.com

1422. Re: Freqs for Anoka County, Minnesota wanted <<<<<<<<<<<

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <30fd8945.1798861@nntp.crl.com>
Source record: 242267

On 16 Jan 1996 15:24:43 GMT, mpe@procyon.uucp (Mike Ebsen x6649)
wrote:

>I was wondering if anybody had a list of public service freqs used
>by the northern suburbs of Minneapolis, Minnesota (Anoka County) area.
>
>Sorry to those of you who hate "I need the Freq for..." threads.
>
>mpe@procyon.cdev.com
39.9000 KUJ503 HENNEPIN COUNTY MEDICAL C PP MINNEAPOLIS MN
HENNEPIN

45.6600 WSL621 MINNEAPOLIS, CITY OF PP MINNEAPOLIS
MN HENNEPIN

45.6600 KVZ667 UNIVERSITY OF MINNESOTA PP MINNEAPOLIS
MN HENNEPIN

45.6600 KZH936 MINNEAPOLIS SAINT PAUL ME PP MINNEAPOLIS
MN HENNEPIN

155.3700 WRE524 MINNEAPOLIS, CITY OF PP MINNEAPOLIS
MN HENNEPIN

155.3700 WNNO493 HENNEPIN COUNTY MEDICAL C PP MINNEAPOLIS
MN HENNEPIN

155.4750 WRE524 MINNEAPOLIS, CITY OF PP MINNEAPOLIS
MN HENNEPIN

155.4750 KAA517 HENNEPIN COUNTY MEDICAL C PP MINNEAPOLIS
MN HENNEPIN

155.4750 KZH936 MINNEAPOLIS SAINT PAUL ME PP MINNEAPOLIS
MN HENNEPIN

155.5050 WNLI455 MINNESOTA, STATE OF PP MINNEAPOLIS
MN HENNEPIN

155.6100 KGQ613 HENNEPIN COUNTY MEDICAL C PP MINNEAPOLIS
MN HENNEPIN

155.6100 KGQ613 HENNEPIN COUNTY MEDICAL C PP MINNEAPOLIS
MN HENNEPIN

159.1500 KYG531 MINNEAPOLIS, CITY OF PP MINNEAPOLIS
MN HENNEPIN

159.1500 KYG531 MINNEAPOLIS, CITY OF PP MINNEAPOLIS
MN HENNEPIN

453.3000 WZY378 MINNESOTA, STATE OF PP MINNEAPOLIS
MN HENNEPIN

460.0250 KYF400 MINNEAPOLIS, CITY OF PP MINNEAPOLIS
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460.0250 KYF400 MINNEAPOLIS, CITY OF PP MINNEAPOLIS
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460.0250 KYF400 MINNEAPOLIS, CITY OF PP MINNEAPOLIS
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460.0250 KYF400 MINNEAPOLIS, CITY OF PP MINNEAPOLIS
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460.0750 KVZ667 UNIVERSITY OF MINNESOTA PP MINNEAPOLIS
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460.0750 KVZ667 UNIVERSITY OF MINNESOTA PP MINNEAPOLIS
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460.1000 KYF400 MINNEAPOLIS, CITY OF PP MINNEAPOLIS
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460.2750 KZH936 MINNEAPOLIS SAINT PAUL ME PP MINNEAPOLIS
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460.3500 KYF400 MINNEAPOLIS, CITY OF PP MINNEAPOLIS
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460.4000 KVZ667 UNIVERSITY OF MINNESOTA PP MINNEAPOLIS
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460.4000 KVZ667 UNIVERSITY OF MINNESOTA PP MINNEAPOLIS
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460.4250 KYF400 MINNEAPOLIS, CITY OF PP MINNEAPOLIS
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460.4750 KZH936 MINNEAPOLIS SAINT PAUL ME PP MINNEAPOLIS
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460.4750 KZH936 MINNEAPOLIS SAINT PAUL ME PP MINNEAPOLIS
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460.5000 KYF400 MINNEAPOLIS, CITY OF PP MINNEAPOLIS
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465.0750 KVZ667 UNIVERSITY OF MINNESOTA PP MINNEAPOLIS
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465.2750 KVZ667 UNIVERSITY OF MINNESOTA PP MINNEAPOLIS
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465.2750 KVZ667 UNIVERSITY OF MINNESOTA PP MINNEAPOLIS
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465.2750 KZH936 MINNEAPOLIS SAINT PAUL ME PP MINNEAPOLIS
MN HENNEPIN

465.2750 WGA723 HENNEPIN COUNTY MEDICAL C PP MINNEAPOLIS
MN HENNEPIN

465.4000 KVZ667 UNIVERSITY OF MINNESOTA PP MINNEAPOLIS
MN HENNEPIN

465.4250 KZH936 MINNEAPOLIS SAINT PAUL ME PP MINNEAPOLIS
MN HENNEPIN

465.4750 KZH936 MINNEAPOLIS SAINT PAUL ME PP MINNEAPOLIS
MN HENNEPIN

465.4750 WGA723 HENNEPIN COUNTY MEDICAL C PP MINNEAPOLIS
MN HENNEPIN

Victor Healey
Ki4je
http://www.crl.com/~vhealey/ar8000.homepage.html

1423. Re: Computer Interface for pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: pro43@aol.com
Message-ID: <4diqh3$4a8@newsbf02.news.aol.com>
Source record: 242268

Unfortunately,I only have one of the 2 interfaces mentioned.I have the CE-232.It seema the big difference is the OptoScan board replaces the 2006 CPU with its own.This allows freq searches and scans in otherwise unavailable areas.
The CE-232 acts as an addition to the scanner.The CE allows auto programing.You can keep files of freqs(especially if you travel)in your computer.Then if you get tired of the set youre scanning, or heading to another city,you can bring up the files for that area press a couple buttons and sit back while the computer programs the radio.(opto does not do this).
Recently the CE was on sale for 149$ and the opto is 299$.

1424. Wisconsin freqs- and some 800 MHz questions

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: CJBX37A@prodigy.com
Message-ID: <4dk0lr$1r9a@usenetw1.news.prodigy.com>
Source record: 242269

mjfalk@omnifest.uwm.edu (Michael J. Falk) wrote:
>
>Hi all. Anyone know the new frequencies for the West Allis, WI Police
and
>Fire on 800 MHz?
>
>Also, I'm thinking of buying an 800 MHz scanner. What kind of range do
800
>MHz transmitters have with normal power? (i.e. I guess I'm asking if
I'll be
>able to hear the mobile units 5 miles away with an indoor antenna.)

I find the 800 mHz freqs travel a lot farther than 15x.xxx or 46x.xxx
freqs. I am also picking up West Allis on the Greenfield freqs:

856.4625 857.4625 859.4625 860.4625

Gary Schmidt - Milwaukee FIRENET

1425. Re: Now This More Like It, Bill

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Mark Bryant <mab@zim.bms.com>
Message-ID: <4dituo$7mv@synapse.bms.com>
Source record: 242270

tvine@teleport.com (PjB) wrote:
>Whew! No Cheek rambling for a few days now! I like it! Maybe he is now
>ready to get the point that nobody is interested in his online
>chest-thumping. Lets hope it lasts.
>Now back to scanning!

Well PjB, you just can't seem to get it through your thick head that if you don't stretch out your neck on the block, nobody can cut off your ass, I mean head.

I'm personally looking forward to a whole slew of new postings from more knowledgeable people lambastating you for this post, particulary from Bill. Can't you just shut up?

Mark

1426. Re: Need San Jose Area Fr

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: ron.levine@solis.sbay.org
Message-ID: <960117052128162 37@solis.sbay.org>
Source record: 242271

-> >I just acquired an old Midland scanner which uses crystals, and am
-> >looking for the frequencies used by local (N. Calif) agencies such a
-> >Jose Police & Fire Departments, and Campbell Police & Fire Departmen
-> >The local Radio Shack's will order any crystal I want but they do no
-> >have a list of who uses what frequency. They are out of the book ca
-> >'Police Call' which I am told has this info. Can anyone help?

-> Here's a list which I found here about six months back. It still
-> seems pretty accurate:

The list Peter posted is fairly up to date. One thing I noticed that
was old, was the Santa Clara PD/FD frequencies. They have gone to a 800
MHz trunked system.

For a current listing, please check my Dept. Home Page. I have an up to
date listing of Santa Clara County Public Safety Agencies on the page.
The URL is http://www.amdahl.com/ext/scc-so/

I hope this helps.

Deputy Ron Levine #1537
Santa Clara County Sheriff's Office

1427. AR8000 TIP Check Out PerCon Frequency Database Callsign & City Search

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <30fd7f2a.471180@nntp.crl.com>
Source record: 242272
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Please check this interesting FREE RESOURCE found on the WEB
PerCon Frequency Database Callsign & City Search

This is a sample database extraction from SPECTRUM / Winter 95 , with
over
3.3 million records. These searches and several more can be yours for
only
$29.95 plus $7.50 S&H (2 Day Delivery). Our Regional Series / Fall 95
are
available for $129.95 plus $7.50 S&H (2 Day Delivery). This is a Beta
Search System, so let us know if you experience any problems.

This search system may be found on the WWW at
http://www.perconcorp.com/db_srch.htm

You can use this to locate frequencies to plug into the AR8000.
Using TEXTPAD for W95/NT you can edit a saved text file to squirt into
the
AR8000 by just copying it to the serial port.

To use paste this URL into MS INTERNET EXPLORER.
Enter required data to search for.
Read results when server returns.

EXAMPLE FOLLOWS

Search Spectrum By City

Transmitter City: Cedartown
Transmitter State: GA
Radio Service: PP

Yields the following data from the server.

Spectrum Data By PerCon Corporation

Frequency Callsign Company Name RS City
State County

========== ======== ========================= == ====================
==
====================

42.0200 KIB603 GEORGIA, STATE OF PP CEDARTOWN
GA
POLK

154.6500 WNQG235 POLK, COUNTY OF PP CEDARTOWN
GA
POLK

154.6800 KIB603 GEORGIA, STATE OF PP CEDARTOWN
GA
POLK

154.8000 KIB603 GEORGIA, STATE OF PP CEDARTOWN
GA
POLK

154.9050 KDZ461 POLK, COUNTY OF PP CEDARTOWN
GA
POLK

154.9050 KIB603 GEORGIA, STATE OF PP CEDARTOWN
GA
POLK

154.9050 KNCU993 CEDARTOWN, CITY OF PP CEDARTOWN
GA
POLK

154.9050 WNSQ743 GEORGIA, STATE OF PP CEDARTOWN
GA
POLK

154.9050 WNSQ743 GEORGIA, STATE OF PP CEDARTOWN
GA
POLK

154.9350 KIB603 GEORGIA, STATE OF PP CEDARTOWN
GA
POLK

154.9350 WNSQ743 GEORGIA, STATE OF PP CEDARTOWN
GA
POLK

155.3700 KDZ461 POLK, COUNTY OF PP CEDARTOWN
GA
POLK

155.3700 KIB603 GEORGIA, STATE OF PP CEDARTOWN
GA
POLK

155.3700 KNCU993 CEDARTOWN, CITY OF PP CEDARTOWN
GA
POLK

155.3700 KNCU995 POLK, COUNTY OF PP CEDARTOWN
GA
POLK

155.4750 KIB603 GEORGIA, STATE OF PP CEDARTOWN
GA
POLK

155.5200 KDZ461 POLK, COUNTY OF PP CEDARTOWN
GA
POLK

155.5200 KNCU993 CEDARTOWN, CITY OF PP CEDARTOWN
GA
POLK

155.5200 KNCU995 POLK, COUNTY OF PP CEDARTOWN
GA
POLK

155.5500 WNQG235 POLK, COUNTY OF PP CEDARTOWN
GA
POLK

155.6100 KNCU993 CEDARTOWN, CITY OF PP CEDARTOWN
GA
POLK

155.6550 WNXD762 POLK, COUNTY OF PP CEDARTOWN
GA
POLK

155.6550 WNXD762 POLK, COUNTY OF PP CEDARTOWN
GA
POLK

155.7300 WPDH950 CEDARTOWN, CITY OF PP CEDARTOWN
GA
POLK

155.7300 WPDH950 CEDARTOWN, CITY OF PP CEDARTOWN
GA
POLK

158.9700 WPDH950 CEDARTOWN, CITY OF PP CEDARTOWN
GA
POLK

Searched 3,393,331 Records. Found 26 records in 0.65 seconds.

This report was generated by PerCon Corporation -
http://www.perconcorp.com.

Data was extracted from SPECTRUM - Winter 95 Copyright PerCon
Corporation
1995

PerCon Corporation
4906 Maple Springs / Ellery Rd.
Bemus Point, NY 14712
(716) 386-6015
(716) 386-6013 FAX

Support, email: Support@perconcorp.com

Select a line that describes what you found like this by highlighting
the
text and pressing ctrl-C
POLK, COUNTY OF PP CEDARTOWN

Enter ctr-S to get save as window.
Make sure Save as type is = Plain Text (*.txt)
is selected

Enter ctrl v then press ENTER
A file with the name POLK, COUNTY OF PP CEDARTOWN.txt will
be
saved to your desktop.

Even better is to create a new folder to keep all your results
together in
by pressing the second yellow icon to the right of the window labled
Save
in
A new folder will appear in the big window called New Folder
Since it is highlighted type in a new name such as AR8000 Frequencies
to
Scan and press ENTER to save it and select it.

If it isn't selected click twice on it to make it selected!
Your found frequencies will auutomatically be collected and stored in
that
folder.

Then your session can become a quick find, read results annd highlight
a
suitable piece of text for a long file name followed by these keys as
fast
as you can hit them
CTRL C CTRL S CTRL V ENTER
and your done.

More about making this a quick squirt file in another message.
'SQUIRT' = shoot that sucker to the serial port for automatic
reprograming
of the AR8000 high tech scanner.

Victor Healey Ki4je

Victor Healey
Ki4je
http://www.crl.com/~vhealey/ar8000.homepage.html

1428. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: drankin@crashb.megalith.miami.fl.us
Message-ID: <drankin.0ag5@crashb.megalith.miami.fl.us>
Source record: 242273

On Mon 15-Jan-1996 12:49p, Ll pix wrote:
Lp> no clear voice traffic = the concerned citizen to wonder what they hell
Lp> am I paying taxes for? They don't do anything, They USED to but they want
Lp> to scramble the talk, so what ARE they trying to hide.
Lp> I do not refer tocops /firemen as lazy. Most of them that I know would
Lp> lay their lives down in a second for a total stranger. Would you?

Why do you have to HEAR what is going on to tell what you are getting for your tax dollars?

Take a ride with a cop some night, when you get a call on a breaking & entering. You get in the area and the suspects are already out the door. You turn off you siren and arrive at the location only to find that the suspects are long gone, along with valuables, leaving behind only damage. A witness states that they though the police were already there as they heard the police radio inside the location 10 min ago.

Now, what if there were still there, listening to you talk to your dispatcher, as you told them your exact point of entry, where the other units are located, where the perimiter is being set up, so that they are ready to do harm to you, and excape un-noticed because they know where all the cops are!

Take a ride if you want to know where your tax dollars are at when it comes to your local police, and see it from their side....

Dave
--- __ __
%%%%%%%///%%%%%%%

1429. Atlanta Olimpics

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Blake.Bowers@f7.n3821.z1.fidonet.org
Message-ID: <f26_9601181722@woodybbs.com>
Source record: 242274

ML> I am looking for Olimpic frequencys in Atlanta PLEASE HELP!!!!

The vast majority is being installed as a digital system.

---
* Blue Wave/QWK v2.20 [NR] *
--
|Fidonet: Blake Bowers 1:3821/7
|Internet: Blake.Bowers@f7.n3821.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

1430. What is a good asking price for AOR 900 SB150

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: rford@mail.hsvchamber.org
Message-ID: <4djdeo$ca8@tsunami.traveller.com>
Source record: 242275

I am thinking of selling my AOR 900 and my bearcat 150. What is a good asking price for these models. You can post publicly or email me at:

rford@mail.hsvchamber.org

thanks

1431. Re: Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: bjones@aramco.com
Message-ID: <NEWTNews.821899839.9275.bjones@bjones.aramco.com>
Source record: 242276

In article <4ditd8$40g@news.tcd.net>, <randolph@tcd.net> writes:
> Path:
stimpy.aramco.com!aramco!newsjunkie.ans.net!howland.reston.ans.net!news.sp
rintlink.net!news.tcd.net!news
> From: randolph@tcd.net (Roger)
> Newsgroups: rec.radio.scanner
> Subject: Re: Frequencies
> Date: Wed, 17 Jan 1996 13:25:27 GMT
> Organization: The Computer Den, Inc. Evanston WY
> Lines: 19
> Message-ID: <4ditd8$40g@news.tcd.net>
> References: <30FC5F59.1409@netlinkcorp.com>
> NNTP-Posting-Host: slip4.cheyenne.tcd.net
> Bruce Hoge <rhonda@netlinkcorp.com> wrote this...
>Is it possible to acquire frequencies to private companies? Like Paper
>Mills, Steel Mills, Chemical Companies, Service Vehicles, ect.
>
I also recommend you check out "http://www.perconcorp.com". The Percon
Spectrum or Spectrum-Lite CD-Roms have FCC license information useful in
tracking down frequencies. One big problem is that a lot of companies
"hide" behind corporate or even individuals names and big corporations
even start seperate corporations for radio licensing. A Optoelectronics
Scout is VERY useful is you have $$$ but a standard frequency counter
can be useful if you can get close. One of the best cheap ways to find
frequencies is to find a nice copy of standard frequency allocations and
to get very familar with where things are located. For books, Beyond
Police Call is a little useful. Monitor America is pretty good. I
collect frequencies for *everything*. A lot of them are usually very
dull but it's nice to be able to pop them into a bank if something major
(special event, building fire, ???) goes down.

Best Regards,
Billy R. Jones
bjones@aramco.com
RCMA TX-357

1432. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <128@ibbs.av.org>
Source record: 242277

How about a 100% computer controlled scanner. The memories would be limited only by the amount of hard disk space one may have. A 16550 UART would be used to communicate at high speed to the receiver it's self. Software would be GNU and written in C so that it can be used on multiple platforms such as Unix, OS/2, and microsoft products.

The receiver it's self would cover from 30 MHz to 1300 MHz without holes. CTCSS, DTMF, and a trunking type scheme would be incorpirated. For example, when monitoring a trunked system, the data channal can be monitored and units followed accross the trunk automaticly. Since it's computer controlled all trunking protocols would be supported automaticly. All pager protocols will be supported with decoders. A variable filter would be incorpartated so that you can notch out intermod, a preamp can be built into this ckt as well. All modes would be supported from AM to Spread Spectrum. Activity logging is something that can be used. A VOX or COR tape deck should be built into this box as well. A interface to a sound card could do the job here as well. 16 Mb of buffer RAM so that preconfigured setups can be uploaded to the scanner.

The scanner should be flexable enough that only the limits of your imagination would stop you. All in the size of a average telephone.
I would be willing to pay $2500 - $3000 for this product. Provided that this scanner is built like a brick sh*ter. RF only enters though the antenna port.

If Uniden only knew how easy this would all be to do. Everything I am asking for is availiable but not in one package. To get rid of that 19" rack mounted equipment would be great!

Ahh....What a dream

--
Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

1433. Re: Sound Sender for Scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4dj59o$69p@ssbunews.ih.att.com>
Source record: 242278
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4ditvf$48b@steel.interlog.com>,
NEWSRADIO <jmckay@interlog.com> wrote:

>..I bought one of those "baby monitors" from radio shack
>and modified the base unit by installing a jack
>that cuts out the internal mic....

Posted this a few years back:

CONVERTING THE FISHER-PRICE BABY MONITOR INTO A REPEATER

Bob Parnass, AJ9S

The Fisher-Price baby monitor (model 157) consists of an AC operated, low power FM transmitter, and a battery operated receiver. Both transmitter and receiver are equipped with 2 crystal controlled channels in the 49 MHz range. The unit modified for this article was equipped with 49.845 and 49.875 MHz channels, designated 'C' and 'D' respectively.

This modification allows a hobbyist to connect the baby monitor transmitter to the TAPE jack of a scanner or shortwave receiver and rebroadcast the transmissions in the 49 MHz range. One can roam around the house or yard with the portable baby monitor receiver, a portable scanner tuned in the 49 MHz range, or even a 2 meter walkie talkie tuned to the 3rd harmonic, listening to transmissions intercepted by a base receiver.

No changes are needed in the baby monitor receiver, although one could disconnect the red light emitting diode (LED) to prolong battery life. In the transmitter, we will be disconnecting the microphone and installing a 1/8" phone jack and DC blocking capacitor.

Parts needed for the modification:

- 1/8" miniature phone jack

- A capacitor with rating of 25 volts or higher. Use of the baby monitor with most receivers requires a 0.001 microfarad capacitor, e.g., a Radio Shack PRO-2004, PRO-2005, PRO-2006, Icom R-7000, R71A, or NRD-525 receiver. Older Bearcat

scanners, like the Electra Bearcat BC300, BC220, BC20/20, or BC250 scanner will require you use a 0.1 microfarad capacitor instead.

- insulated hookup wire

- solder

- heat shrink tubing or electrical tape

To modify the Fisher-Price transmitter:

1. Make sure the transmitter is disconnected from the AC line.

2. Turn the transmitter upside down and use your fingernail or a small screwdriver to remove the rubber feet, fastened with rubber cement. You should now see 4 Phillips screws holding the top and bottom of the plastic cabinet together. Remove the 4 screws and save them for reassembly.

3. The rubberized antenna and microphone are connected, using crimp on connectors, to pins on the printed circuit board (PCB). Using a needle nose pliers, temporarily disconnect the white wire that connects the antenna to the PCB.

4. Using a needle nose pliers, disconnect the 2 conductors of the shielded cable that connect the microphone to the PCB. Tape the ends of the shielded wire and stuff them back into the cabinet top. The microphone is disconnected to prevent the transmitter from repeating room noises. If you don't disable the microphone, you will be "bugging" your own house!

5. Remove the cabinet top and drill a 1/4" hole in the side of the cabinet top.

6. Mount a 1/8" miniature phone jack in the hole. Don't overtighten the nut or else the plastic case might crack.

Note: although most phone jacks have 3 solder terminals, we will be using only 2 of the 3 terminals.

7. Solder the end of a piece of insulated hookup wire to the sleeve terminal of the jack.

8. Solder the other end to the pin on the PCB where the microphone shield had been connected.

9. The original circuit placed a DC voltage across the microphone. We must add a blocking capacitor to prevent any DC from flowing between the transmitter and the scanner or shortwave receiver. Solder one end of the capacitor to the tip terminal of the jack.

10. Solder the other end of the capacitor to a short length of insulated hookup wire.

11. Slip a length of heat shrink tubing over the capacitor. If you have no tubing, you can use electrical tape instead. Solder the other end of the wire to the pin on the PCB where the micro-phone center conductor had been connected.

12. Reconnect antenna to the PCB.

13. Using the 4 Phillips screws from an earlier step, reassemble the cabinet top and bottom pieces.

14. Replace the rubber feet. That completes the modification.

Use a shielded patch cord to connect the Fisher-Price transmitter to the TAPE jack of your scanner or shortwave receiver. If your receiver has no TAPE jack, try connecting the transmitter to the earphone jack.

As a last resort, you could use the external speaker jack. If audio from the speaker jack overloads the baby monitor transmitter, producing distortion, use an attenuating patch cable to reduce the audio signal level.

The same modification has been applied to the PlayS-chool baby monitor, which is housed in a different style plastic case.

If your neighbors have scanners, cordless phones, or baby monitors, they can probably listen in to your scanner, too!

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Copyright 1996, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
parnass@att.com - (708)979-5414 Bell Laboratories

1434. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4dj6rf$25m2@usenetw1.news.prodigy.com>
Source record: 242279

>I am interested in why people go to great lengths and modify their scanner >to eavesdrop on cellular conversations. Is there anything interesting
>that people talk about?

Drug deals in progress, crooked politicians, lawyers cheating their clients, doctors cheating their patients, illicit love affairs, domestic arguments, radio and television station remote broadcasts (including the "off-the-air" conversations between the DJ on location and the board operator back at the station), police officers who use the cellular for "sensitive information" that they don't want to transmit over their conventional radios because "someone might be monitoring" <vbg>, etc.

Does any of this interest you?

Of course, this is only based on what others have told me. I would never personally listen to the cellular frequencies, of course, because the ECPA of 1986 specifically forbids me to intercept these particular, unscrambled radio transmissions that may find their way onto my property and invade the privacy of my home.

-Drew in Charlotte-

1435. PRO51 or PRO60...Help ASAP

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: joolson@ccgate.dp.beckman.com
Message-ID: <4dj4bj$21j@inet.dp.beckman.com>
Source record: 242280

About 3 weeks ago I bought the PRO51 ($199) and started my learning
experience. For $249, I can get the PRO60. My questions are;

What additional 'stuff' is available with the Mil A/C band?
Isn't most of it scrambled anyway?

If the PRO60 receives AM/FM/WFM, then what is the PRO51
receiving?

The 50 channel/sec scan rate works great on the 51. Can the
25 Channel/sec scan rate of the 60 be increased? This seems
a major drawback of the PRO60 to my thinking.

The Nominal Sensitivity specs for the 51 seem to be slightly better
for the 51. Does this mean it receives slightly better than the
60 when actually listening?

I don't know if there is any advantage to the 60 over the 51.
I do live 70 miles from NAS Lemoore in central Calif, but if
they are scrambled anyway, I'm not gaining much.
I only have until Sunday (1/21) to decide, so would appreciate
any info as quickly as possible. (decisions, decisions)

Thanks in Advance
J Olson

1436. Icom R7000 receiver anthology

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4dj9ns$6u1@ssbunews.ih.att.com>
Source record: 242281
Cross-posted to: rec.radio.scanner,alt.radio.scanner

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ICOM IC-R7000 RECEIVER ANTHOLOGY

Compiled by Bob Parnass, AJ9S

EXAMINING THE ICOM IC-R7000 RECEIVER

Copyright 1986 by Bob Parnass, AJ9S

The long awaited ICOM R7000 is here. I bought my R7000 (S/N 001400) on June 14, 1986 from Spectronics, and agree with other R7000 owners: ICOM did their homework on this radio.

I had several questions about the R7000 that were not answered in ICOM's advertisements, and could only be answered by fiddling with the real thing:

1. Can one set the R7000 to behave like a "normal" scanner, waiting for a transmission to complete before resuming the scan? Contrary to the review in July Monitoring Times, the answer is YES. There are 4 choices of when to resume scanning (or seaching), and this is one of them.

2. Does the R7000 have a "search and store" mode, like the old Bearcat 250? Yes, and it's well done. There is a mode which will search between two frequency limits, and store the active frequencies in the top 20 channels. The R7000 is smart enough not to store duplicate frequencies.

3. Does the R7000 use the concept of a "channel bank"? Yes, one can select and deselect any of the 99 channels to be in a bank. This is much more flexible than traditional scanners. For example, the user can form a bank composed of channels 2, 5, 31, 48, and 79.

4. Does the Priority Scan feature work like a Bearcat scanner? Well, sort of. The best way to describe the ICOM R7000 priority algorithm is to say is resembles using a Bearcat scanner in the manual mode with the priority feature selected. One cannot "scan" more than one channel on the 7000 while sampling the

priority channel. On the plus side, the priority frequency does not use up any of the 99 channels, but is programmed from the keyboard and has its own register. The user can use the "scan speed" control to set how often the priority frequency is sampled, a

nice touch. In practice, the R7000 dwells on the priority frequency for a little too long, essentially chopping up the signal on the non priority frequency too much.

Using the internal, top-mounted speaker, the R7000 has good audio power and fidelity, better than my R71A.

The user manual is generally good, and a schematic is furnished. Some broken English makes it unclear as to whether the R7000 battery backed up RAM contains firmware as in the R71A.

There are provisions for activating a tape recorder when a signal is received, but there is about a 1 second delay in activation, causing the recorder to miss the start of the transmission. I may replace the capacitor in that relay circuit when I get the nerve to open the cabinet for the first time.

Another relay is used to switch in some filters for reception above 512 MHz, so one hears the relay clicking while scanning a mixture of low and high frequencies, a bit unnerving.

There's a lot of fun to be had with the R7000. It was interesting tuning through the link and paging signals in the 72-76 MHz band, and listening to military aircraft in the 200-400 MHz band.

My UHF antenna system consists of a government surplus FAA discone, good for coverage between 150-1200 MHz. Although not as good as a Butternut SC3000 antenna in the 150-174 and 440-512 MHz ranges, the discone has the edge in the 225-400 and 512-1200 MHz bands. At these frequencies, a low loss feedline is very important, and I use a Belden 9913 clone made by International Wire and Cable.

COOL YOUR ICOM R7000 RECEIVER WITH ANOTHER HEAT SINK

Copyright 1988 by Bob Parnass, AJ9S

[NOTE: This article was published in the November 1988 issue of The Radio Enthusiast and the February 1989 RCMA Newsletter.]

The new ICOM R7000 25-2000 MHz receiver is a super radio, but the power supply tends to run hot. The two biggest

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heat generators are the pass transistor and bridge rectifier module. The stock heat sink, a flat piece of metal bolted to the inside of the cabinet rear, is inadequate. After 30 minutes of use, the back panel gets very hot, and the entire cabinet warms.

I added a small heat sink to the outside of my radio, using the screw that holds the bridge rectifer to the stock heat sink. An application of heat conductive grease between the added sink and the cabinet helps the heat transfer process. Now the rest of the cabinet gets barely warm to the touch.

ADD A COOLING FAN TO YOUR ICOM R-7000 RECEIVER

by Brian Kantor, WB6CYT1

In my R-7000, adding a fan makes a big difference. I've had it on continuously for three days now, and it's still nice and cool. Turns out most of the heat comes from the transformer core in the AC supply. One of those 3-1/2" 12V DC fans fits just nicely - a pair of 1/4" standoffs screwed through two of the upper back panel ventilation slots holds it in place, the power leads snake through the lower ventilation slots, and some duct tape to form a gasket, and it pulls the hot air right out. If you pick the 12V off the power supply regulator board at W3 (orange lead), it will even work properly when you run the radio off 12 volts.

[In order to blow hot air out, the fan must suck in cool air from somewhere. Users are advised to be on guard for dust being drawn into fan-equipped R-7000s. - Editor]

TV INTERFACE FOR R7000

John Biro

I just got the video interface for the R7000, and to my surprise it is not an internal option. It bolts to the

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1. Brian Kantor, WB6CYT. University of California San Diego. ARPANET address: brian@ucsd.edu

- 4 -

side of the radio (right side were the rubber feet use to mount). It is about 1 inch wide, and the same height and length as the R7000, and in a matching cabinet.

TV video is taken off the 10.7 MHz IF output jack, this presents a problem if you are using it for a Band Scope. It also "steals" the power from the IF output (the center pin of the IF out carries 12VDC so be careful not to short it out).

The interface provides RCA type jacks for both Video out and Audio out. The Video is standard levels and the Audio is low level output for input to a typical audio amp (it can not drive a speaker directly). I am not sure why the audio output is there as you can monitor the audio on the R7000, looking at the circuit they do have a sideband filter circuit so I would assume the audio is cleaner but I have not tried it and do not have any problem with the R7000 audio receiving WBFM from the TV stations.

Results: The TV-R7000 works OK, but I am just disappointed in the fact that it does not mount internally in the R7000. This could also help in its high price tag of $119. I had a Yaesu FRG9600 with video option (only about $30), and it worked about the same. The picture quality is good, and it is very stable. My antenna is vertically polarized, so I am working crossed polarized for TV stations but still get good results, strangely better on UHF then VHF freq. In fact, I get UHF on this set up better then my late model TV upstairs.

I think that I am most disappointed in the fact that the unit mounts on the side of the R7000. I don't have the extra inch of bench space, so I had to put rubber feet on the unit and lay it on its side on top of the R7000. It works fine and I do not see any difference with the case of each unit tied together or not.

I made a "T" adapter and ran both the BAND-SCOPE and TV on the IF output. I have not tried to add a third option to the IF output yet but it seems to be buffered from the main IF (wide band data 9600 baud).

The unit comes with schematic, installation info, and cables to hook it up to a video/audio monitor. Installation is 5 minutes or less if you know where to find your screw driver the only tool required.

Now to look for some Amateur TV and for Hidden TV stations. There is more out there then featured in the TV Guide.

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198 CHANNELS FOR YOUR R7000 RECEIVER?

Copyright 1988 by Bob Parnass, AJ9S

[NOTE: This article was published in the April 1988 issue of The Radio Enthusiast.]

The ICOM R7000 appears to use a uPD446C, 16K static RAM chip, for storing 99 memory channels. By looking at the pinout of this chip (IC8 on the Logic Unit) in my service manual, it appears that ICOM is only using 1/2 its memory capacity. Address lead A10 (pin 19) is soldered to a ground pad.

To double the number of memory channels in the R7000 to 198, it looks like one could "lift" pin 19 of IC8, and connect it to pin 24 (+Vcc) through a 10,000 ohm resistor. A SPST switch could be used to ground pin 19.

Another challenge would be finding a place on the R7000 to put the added "Memory Bank" switch. Perhaps one could use the Noise Blanker switch, and just leave the NB on at all times.

I don't have time to try this experiment, and would be interested in hearing results from any enterprising hobbyist willing to try this.

Long live tinkering!

[PS: Jack Albert, WA9FVP, reports that he tried the modification, and it works! Jack doesn't have the remote control option in his R7000, so he elected to use the front panel REMOTE switch as a bank switch. He installed a 48,000 ohm resistor between IC8 pin 19 and ground, and ran a wire from the REMOTE switch, through an 82,000 ohm resistor, to pin 19. When you switch between banks, you must also rotate the channel selector knob, forcing to the microprocessor to read from memory.]

DOUBLE THE MEMORY CHANNELS OF THE ICOM R7000 BY REPLACING THE SPEECH SWITCH

by Jean-Louis Ecochard

This modification is based on information received both from Bob Parnass and from Gary on the ICOM Technical

Support line.

Although simple, this modification is rather delicate to implement because it requires knowledge of unsolder- ing and soldering CMOS components. It also involves removing the speech switch. This will of course void any ICOM warranty and the result may be a very expen- sive paper weight. It is very important to note that some vendors of ICOM equipment offer a similar modifi- cation for ~$50.

WARNING

THIS OPERATION INVOLVES UNSOLDERING ONE LEAD OF THE CMOS MEMORY CHIP. CMOS DEVICES ARE EXTREMELY SENSITIVE TO STATIC ELECTRICITY. USE THE APPROPRIATE EQUIPMENT SUCH AS GROUND STRAP, GROUNDED SOLDERING IRON, ANTI STATIC MAT TO MAKE SURE YOU WILL NOT DAMAGE THE CHIP.

THE SILK SCREEN REPRODUCTION IN THE ICOM R7000 SERVICE MANUAL IS INCORRECT, REFER TO THE FOLLOWING DOCUMENT CONCERNING LOCATING THE POSITION OF THE SPEECH SWITCH. CONTACT ICOM FOR MORE DETAILS.

Equipment

anti static mat
ground wrist strap
tip grounded soldering iron
solder (thin)
set of screwdrivers
unsoldering pump
set small pliers wire cutters

Parts

photocopy of the exploded view of the R7000 from the ICOM R7000 service manual
remote switch ICOM part # SPUT 19167A
47 K Ohms resistor
small insulated wire

Time 2 to 4 hours

Preparation

Read this document completely. Select a smooth surface to work on such as an antistatic mat or a towel spread on a

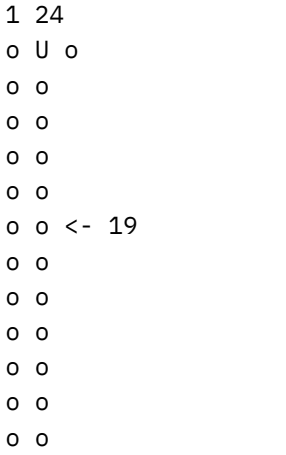
table. Put the R7000 in front of you with all the equipment you will need at reach. The receiver must be unplugged. For safety reasons and protection of your equipment it is advisable that you leave the ICOM unplugged for a couple of hours to allow components to cool and capacitors to discharge. Take off the front panel and the bottom panel as described in the exploded views of the service manual. Disconnect and take off the logic board (remember the connector positions). Disconnect and take off the SW3 board it may require disconnecting other boards.

The memory module

Locate IC8 on the logic board. It is the chip with the battery on top of it. Locate pin 19. Use the reference in the

service manual to find the correct pin labeled A10 (page 7-9).

Top view of IC8

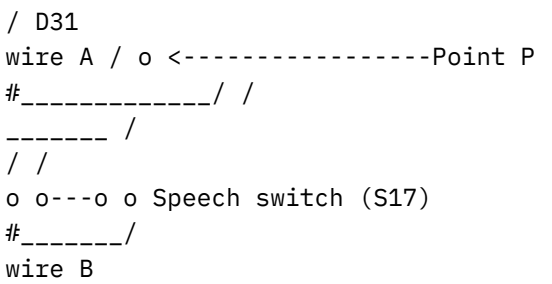


Now think on how difficult it will be to unsolder pin 19. If you think it is beyond your skills, get help. Unsolder pin 19 and use a pair of small pliers to pull it out of it hole. Make sure it does not touch the transistor nearby. solder a wire to pin 19. this wire must be long enough to reach the front panel later on. When this is done, verify that pin 19 is not in contact with anything (you may want to isolate it). You have done the most difficult part of the modification.

The switch board

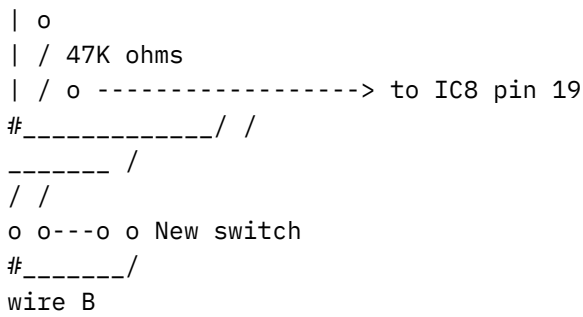
Locate the speech switch on the SW3 board. Beware, the ICOM service manual has incorrect information (reversed) concerning the placement of switches on SW3. The speech switch is S17. Locate the pattern/trace below on the solder

side of the SW3 board.



Unsolder the speech switch, the diode D31 and the wire A. Insulate the wire A so that it does not touch any- thing. Solder the 47K ohm resistor where the diode D31 was. Solder

the new switch (SPUT 19167A) where the speech switch was, in the same position. Solder the wire that you have previously soldered to IC8 pin 19 to Point P. Solder a wire between where wire A was sol- dered and ground. A good place to connect to ground is around the screw next to S18 on the SW3 board.



Verify your work and reassemble the unit.

Results

In the "out" position, the switch gives you the original 99 memories, in position "in" you have 99 more memories. These memories will be most likely full of garbage, so the first step is to clear them using the clear switch. Clear all the 99 memories. This modification also double the program scan mode memories. For example, you can have two programmed scan depending on the position of the switch when you do a "SET".

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MODIFY YOUR ICOM R7000 TO SCAN AND SEARCH FASTER

Copyright 1986 by Bob Parnass, AJ9S

[NOTE: This article was published in October 1986 Monitoring Times magazine, page 28.]

This article describes how to increase the scan and search speeds of the ICOM R7000 receiver by 60% without noticeable performance degradation.

Background

The front panel SCAN SPEED control on the R7000 receiver allows the user to adjust the speed of scanning and searching operations, as well as the rate at which the priority channel is sampled. Rotating the control counterclockwise decreases the speed, and rotating it clockwise increases the speed.

When the SCAN SPEED control on my R7000 (serial number 001400) was turned fully clockwise, the radio would scan a maximum of about 8 channels/second, or search about 8 increments/second. As the following table shows, the stock R7000 can scan about as fast as a Radio Shack PRO-30 or PRO-2003.

Table 1. Maximum Scan Rates of Selected Receivers

Scanner	Maximum Scan Rate (channels/second)
Kenwood TR-2600	1.2
Radio Shack PRO-30	8
Radio Shack PRO-2003	8
ICOM R7000 (stock)	8
ICOM R7000 (after modification)	13
Regency M400	13
Bearcat 20/20	15
Bearcat 300	15

R7000 Scan Circuits

The scan rate of the R7000 is determined, in part, by a simple clock outside the microprocessor. The front panel SCAN SPEED rheostat and resistor R18 (and other components in the LOGIC UNIT) control the speed of this clock. The

clock output is connected to what appears to be an input port on the microprocessor. The upshot is that we can affect the scan rate without affecting the other chores performed by the microprocessor.

The modification consists simply of soldering a 470,000 ohm resistor across the leads of resistor R18 on the LOGIC UNIT circuit board.

How was the value of 470,000 ohms chosen? Experimentation with different resistor values showed that for values both above and below 470,000 ohms, the R7000 scan rate decreases. Not having the R7000 Service Manual, I assume this can be explained by the firmware within the microprocessor associated with the scan rate input port.2

Adding the 470,000 ohm resistor in parallel with R18, rather than just replacing R18, has a few advantages:

1. The modification is easily undone, returning the radio to stock condition.

2. The LOGIC UNIT board does not have to be removed, as would be the case if R18 was unsoldered from the foil side.

Making the Modification

Accessing this circuit board is not difficult, and involves the same steps used when installing the optional Remote Controller or Speech units.

Use a towel to cover your work area to avoid scratching the R7000 cabinet. Unplug the R7000 from the AC line, and turn the radio upside down. Remove the bottom cover by removing the 12 screws holding it in place.

Remove the 4 screws holding what ICOM terms the "partition panel". Pictures on pages 32 and 34 of the R7000 Instruction Manual show the partition panel. After removing this

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2. Perhaps the firmware polls the scan rate input port infrequently. Another possibility is that the scanning pulses interrupt the processor, and the interrupt firmware is limited in its ability to process frequent interrupts.

panel, the component side of the LOGIC UNIT circuit board is accessible.

Locate R18, a 270,000 ohm 1/8 watt resistor, near connector J5. You may wish to remove plug P5 from J5 temporarily if it gets in your way. Carefully solder a 470,000 ohm resistor in parallel with R18. I used a 1/4 watt resistor as it was the smallest on hand.

Reassemble the radio, connect it to AC power and antenna, and enjoy.

In the modified R7000, the scan and search rates are still adjustable using the SCAN SPEED control. With the control turned fully clockwise (maximum speed), the modified R7000 scans at about 13 channels/second and won't miss weak signals.

A LOW COST PANADAPTOR
FOR THE R-7000

Copyright 1987 by Bob Parnass, AJ9S

[NOTE: This article was published in the July 1987 issue of The Radio Enthusiast and the March 1988 RCMA Newsletter.]

A panadaptor, or spectrum display, is a device which portrays visually the signals in a part of the radio spectrum. Panadaptors allow radio listeners to "see" activity on a portion of band without requiring the listener to tune the receiver.

They are useful for detecting the presence of spread spectrum signals or "hidden" signals riding on a subcarrier of a main channel. Panadaptors are invaluable for detecting spurious emissions from transmitters, and unwanted products caused when 2 or more signals mix.

Panadaptors most often employ a cathode ray tube (CRT) for the display, and must be connected to the intermediate frequency (IF) amplifier stage of a receiver, at a point before filtering takes place.

The ICOM R-7000 2-2000 MHz receiver rear panel has a phono jack for wide band 10.7 MHz IF output. A DC voltage is also present at this connector and is used to power an ICOM TV accessory.

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I've seen mention of 3 panadaptors for the R7000:

1. John Biro's article on retuning a Yaesu YO901 Multiscope panadaptor for 10.7 MHz, restricted bandwidth use. Selectable bandwidths of 20, 100, or 200 KHz are available.

2. The Sherwood Communications SCA-7000 signal monitor, priced at $1600, and reviewed in May 1987 "Monitoring Times".3 Bandwidth adjustable from 1 KHz - 1 MHz.

3. The Spectra-Display, priced at $350, which requires use of an external scope.4 Bandwidth adjustable from 200 KHz - 10 MHz. Optional preamplifier required for 12 MHz wide sweep.

In the past month, several Kenwood SM-220 monitor scope/panadaptors have appeared at hamfests selling in the $200 to $250 range. The Kenwood SM-220 can display transmitted or received signals. To add spectral display capability to the SM-220, one must purchase the optional BS-5 or BS-8 module, which consist of a printed circuit board, a steel enclosure, interconnecting cables, and a new graticule. The panadaptor module mounts inside the SM-220 cabinet.

The BS-5 is used with the TS520 and TS530 transceivers, which have an IF of 3.395 MHz. The BS-8 is used with the TS820 and TS830 transceivers, which have an IF of 8.830 MHz. Since the IF of the ICOM R7000 is 10.7 MHz, one must

alter the panadaptor circuitry to accept 10.7 MHz input.

If you have any choice in the matter, get the BS-8, as it requires fewer changes than the BS-5, and may even require no changes at all!

The panadaptor module circuit consists of several stages, but only two are directly related to the IF frequency:

1. A crystal oscillator is used as a marker generator.

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3. Sherwood Communications, 1310 Industrial Highway, Southampton, PA 19866. tel (215)357-9056.

4. Spectra-Display is sold by GTI Electronics, RD 1 Box 272, Lehighton, PA 18235. tel (717)386-4032.

2. A voltage tuned oscillator is swept across the IF of the receiver, and employs a varicap diode, an inductor and capacitors.

The marker generator is not vital for panadaptor operation. It merely provides a single "pip" that one may use to center the display on the CRT screen, and is similar in purpose to the crystal calibrator in older receivers.

The marker generator circuits in the BS-5 and BS-8 are identical except for one crystal. One need only replace the 3.395 MHz crystal (in the BS-5), or 8.830 MHz crystal (in the BS-8) with a 10.7 MHz crystal to adapt the SM-220 marker to 10.7 MHz IF. I did not alter this stage, although I would if I had a 10.7 MHz crystal handy.

The voltage tuned oscillator is the stage that deserves our attention. The changes required depend on whether you have the BS-5 or BS-8 panadaptor module.

Changes for BS-5 Module

Change the following capacitors:

1. C231 from 1000 pf to 68 pf.

2. C232 from .01 uf to 1000 pf. (You can use the capacitor which used to be C231.)

3. C234 from 100 pf to 22 pf.

4. C236 from 47 pf to 22 pf.

5. C237 from 680 pf to 100 pf. (You can use the capacitor which used to be C234.)

Solder a 10 microhenry inductor in parallel with L204, a 20 microhenry inductor.

Changes for BS-8 Module

I haven't tried the BS-8 module, but encourage you to try using it as is, without modification unless necessary.

These steps are needed only if you cannot find settings of the side mounted aligment controls that get the display to behave as specified in the owner's manual:

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1. Remove C233, the 33 pf disc capacitor, from the printed circuit board.

2. Replace coil L204, the 4.7 microhenry inductor, with a 6 or 7 microhenry inductor.

Alignment

Follow the alignment procedure in the SM-220 owner's manual to adjust the panadaptor. This consists of adjusting 2 potentiometers and 1 trimmer capacitor through holes thoughtfully provided in the side of the cabinet.

The alignment instructions rely on the use of the internal Marker Generator to generate a signal at the center of the passband. If you haven't converted the Marker Generator circuit, you can tune your receiver to a frequency with a signal present at a known frequency (like 162.550 MHz - the National Weather Service), and use that as a frequency standard.

Most of the time spent in aligment will be in alternate adjustments between the trimmer capacitor and the wide band sweep potentiometer, which interact with each other.

Wider Bandwidth

The SCAN WIDTH switch on the stock SM-220 can be set to display a 40 KHz or a 200 KHz wide picture. I adjusted my modified SM-220 to display a 100 KHz or a 500 KHz wide picture. By adjusting the controls on the side of the SM-220, wider bandwidths are possible, but wider bandwidths make it more difficult to resolve individual signals close to each other in frequency. As the bandwidth gets wider, the horizontal sweep loses linearity, causing the graticule calibration lines to be inaccurate.

Connection to R-7000

As mentioned earlier, a DC voltage is present at the R-7000 IF output connector and is used to power an ICOM TV accessory. A direct connection between the R-7000 IF output

connector and SM-220 would damage at least one of these units.

To block the DC voltage, a 0.1 microfarad capacitor was soldered inside the R-7000, between the IF output jack and the adjacent jack labeled "spare". Connection between the

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R-7000 and SM-220 is then made using a short length of RG-58/U coaxial cable, with one end plugged into the R-7000 "spare" jack, and the other end plugged into the rear of the SM-220.

This leaves the original IF output jack undisturbed so it can be used with the TV adaptor accessory.

Vertical Sensitivity

When I connected my modified SM-220 to my R7000, the SM-220 would display only the strongest of signals. To improve the display sensitivity, I inserted a 20 dB gain RF amplifier between the R7000 and SM-220. The amplifier was a spare Ameco PLF2 FET receiver preamp, adjusted for 10.7 MHz, but other amplifiers can be used, provided they have at least a 500 KHz bandwidth, and sufficient gain, at 10.7 MHz.

False Readings - Images

The SM-220 circuit is like a superheterodyne receiver. The panadaptor itself has a 455 KHz IF, and like other superheterodyne receivers with a low IF frequency, is prone to images.

An image is manifested as a false pip, which moves across the screen as the receiver is tuned, and is 910 KHz (twice the IF) away from the actual signal.

The images discussed here are in the SM-220, not in the receiver. Images are bothersome on the strongest signals, like those 300 watt paging transmitters that saturate the county with RF, belching out out strange digital noises or voices (now illegal to monitor).

Use With Other Receivers

The modified SM-220 can be used with other receivers having a 10.7 MHz IF. In other receivers, one would need to find the proper point in the IF stage (before filtering takes place), install a connector, then wire a DC blocking capacitor between the IF stage and connector.

- 16 -

WIDER FM FILTER IN THR R-7000

by Barre Ludvigsen

I am trying to replace one of the 10.7mhz IF 150khz FM filters of my ICR-7000 with an XF-107E (40khz) wide crystal filter from Spectrum (the type designator is from memory) for better APT reception.

Right now I am using the 150khz bandwidth which works, but gives me some interference. I have tried to insert the 40khz filter i // with the 150 using a switching circuit similar to those used in the narrow FM filtering schemes, but the new filter seems narrower than 40khz and gives excessive noise.

The reason I want to use a switchable circuit is to retain the 150khz bandwidth for broadcast FM and audio through the radio when using the TVR-7000 unit. I suppose I could for-sake broadcast and take the TV audio out of the TV unit, but switching would be nice.

att!nac.no!borrel%sun.dhhalden.uninett Tue Sep 11 1990

Borre Ludvigsen borrel%sun.dhhalden.uninett@nac.no
Senior Lecturer Borre.Ludvigsen@use.uio.no
Ostfold Regional College 74377.3443@Compuserve.com
Department of Computer Science
Os Alle 9
N-1750 HALDEN, Norway phone 47 9 18 54 00 / fax 47 9 18 54 85

Memory Scan Using the R-7000 Remote Control

by Johnathan Vail, N1DXG
Tegra-Varityper, Inc., Billerica, MA

Here are the details of a mod I sent to MT a few years ago:

This will change the function of the MS key on the remote control to select SELECTED MEMORY SCAN instead of MODE scan. Why they didn't provide this as a function in the first place seems rather odd.

On the remote control option board inside the R7000, remove the cathode of D40 from the board and bend the diode up

slightly. Attach a small wire, like #30 wire-wrap or some-thing, to the lifted cathode and tack solder it to the cathode of D32.

You could do this with cuts on the board but the tack solder method allows the mod to be backed out easily if needed.

An alternative method is to run the wire from D40 through
the hole where it used to be, and solder to the gray wire
(pin 8) of P1.

I figured this out with a scope and the schematic. The
switches are all polled by the CPU through a diode matrix.
Lots of combinations are possible but I didn't fool around
too much.
--

==========
Copyright 1996, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
parnass@att.com - (708)979-5414 Bell Laboratories

1437. Re: FS Yaesu NC-29 chargers

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: mike.brooks@thefishnet.com
Message-ID: <8B901B1.007E001EF0.uuout@thefishnet.com>
Source record: 242282

I have 2 Yaesu NC-29 chargers for sale, I dont which radios they fit and
dont fit. I will sell them for $30 each plus shipping. If interested
reply to me at mike.brooks@thefishnet.com
Thanks
]\/[ike

 SLMR 2.1a My reality check just bounced.

1438. Scanner Hacker Resources

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4di1g5$6g0@news2.cts.com>
Source record: 242308
Cross-posted to: alt.radio.scanner,rec.radio.scanner

RG-6 satellite cable, good for scanners, beats RG-58, RG-59, and RG-8 hands down; on sale for 9-cents a foot in quantity from:

MECI, Inc
meci@meci.com
(800) 344-4465

MECI is an interesting supplier of all sorts of surplus electronics stuff of interest to the dedicated scanner hacker.

Another resource of some possibility is:

MCM Electronics
(800) 543-4330

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1439. Re: OKI cellular phone as scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4dic8d$emn@oznet11.ozemail.com.au>
Source record: 242309
Cross-posted to: alt.radio.scanner,rec.radio.scanner

pwd@apple.com (Patrick W. P. Dirks) wrote:
>Hi,
>
>I seem to recall OKI cellular phones have some unusual key sequence that
>effectively turns them into a scanner. Someone I know just bought one of
>their models (sorry, I don't know which one offhand). Naturally I'd
>remind him not to try this in any countries where this sort of fun and
>games was forbidden by law but I was wondering if somebody out there knew
>the correct sequence.
>
>Thanks in advance,
>-Patrick Penzias Dirks.

Here, this is what you shouldn't do:
(So you know what key sequences you are NOT allowed to press, by law.)

OKI 900 - TEST MODE

Power the phone up. Wait for PowerOn msg. Hit 7 and 9 together.Then hit Menu, Snd, End, Rcl,
Sto, Clr.
Phone says 'good timing!' Debugger is now enabled, but phone works normally.
Hit 1 and 3 together to halt phone and enter debugger. Everything on display lights up.
Hit Clr, Clr till you get status display.

Now you can execute commands listed below. For example to reboot phone enter #, 0, 2, Snd.
Commands all start with # and end with Snd. Some take arguments.

You can use #25, to display memory in EEPROM, and once in that command, you can hit # and * to go up and down in memory, Clr to exit. Hex chars are entered as "*n", like *1=A, *2=B, etc.

SUSPEND #01 Performs Initialization
RESTART #02 Terminates the test mode
STATUS #03 Shows current status of TRU
RESET #04 Resets the autonomous timer
TURNAROUND #05 Returns Data Bytes following command to the Test Set.
INIT #06 Initialize the TRU to following states:
Carrier Off, Attenuation - 0db, Receive Audio Muted
Transmit Audio Muted, Signalling tone off,
Autonomous timer reset, SAT off, and DTMF off
CARRIER ON #07 Turns the carrier on
CARRIER OFF #08 Turns the carrier off
LOAD SYNTH #09XXXX Sets the synthesizer to channel XXXX
SET ATTN #10X Set the RF power attenuation to X

0 = 0db, 7 = -28 db (in steps of -4db thru 7)
RXMUTE #11 Mutes the receive audio
RXUNMUTE #12 Unmutes the receive audio
TXMUTE #13 Mutes the transmit audio
TXUNMUTE #14 Unmutes the transmit audio
RESETOFF #15 Discontinues resetting of autonomous timer
STON #16 Transmits a continuous signalling tone
STOFF #17 Stops transmission of signalling tone
SETUP #18 Transmits a 5 word RCC message (fixed text pattern)
VOICE #19 Transmits a 2 word (RCC) RVC message (fixed test pattern)
RCVSU #20 Receives a 2 word FCC message (cancel with 0x38)
RCVVC #21 Receives a 1 word (FCC) FVC message (cancel with 0x38)
SEND-NAM #22 Returns the information contained in the NAM
VERSION #23
SEND-SN #24
MEM #25XXXX Displays the resident memory data at
00XX=in micro, XXXX=EEPROM
WSTS #28 Count 1 word messages on CC, until TERMINATE
WSTV #29 Count 1 word messages on VC, until TERMINATE
SATON #32 XEnable the transmission of SAT X
0= 5970 Hz, 1=6000 Hz, 2=6030 Hz
SATOFF #33 Disables the transmission of SAT
CDATA #34 Transmits 5 word RCC message (30 bytes)
HITNON #35 Activates the 1150Hz tone to receive audio line
HITNOFF #36 Deactivates the 1150Hz tone
LOTNON #37 Activates the 770Hz tone to receive audio line
LOTNOFF #38 Deactivates the 770Hz tone
DTMFON #42XX Enable the transmission of DTMF frequency XX[2]
DTMFOFF #43 Disable the transmission of DTMF
? #44, #45, #46, #47, #48, #51, #52, #53.
WRmem #54XXXXZZ Write HEX (ZZ) into ADDRESS $XXXX
if 00XXZZ then store #$YY in MicoRAM $XX
RDmem #56 Return Value stored in $BEBB
? #60, #62, #63
RCVSU #64 Receives a 2 word FCC message (duplicate of cmd #20)
COMP-ON #65 Enable the compressor and expandor
COMP-OFF #66 Disable the compressor and expandor
setvol #67 X-Set volume (0-7) 0=max
SERIAL I/O #683XX? Mutes/Unmute Tx/Rx Audio Signal Enable / Disable the
Compressor / Expandor,
CMD Compress Tx Mute Rx Mute
40 on unmuted unmuted
41 off unmuted unmuted
42 on muted unmuted
43 off muted ummuted
44 on unmuted muted
45 off unmuted muted
46 on muted muted
47 off muted muted
? #72

SCAN #73 XXXX xxxx YY
XXXX = Start channels scan
xxxx = End channels
yy = Time
? #74
HFon #75 Enable Handsfree (disable spkr)
HFoff #76 Disable Handsfree (enable spkr)
SPKR #77 Turns on Loudspeaker near mic
? #79, #80, #81, #84, #85

1440. FS: Uniden BC 200

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: drhuman@onramp.net
Message-ID: <AD2273CE96681B604B6@stockyard26.onramp.net>
Source record: 242310
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Uniden BC 200 Like new, 93 model, Cell modified. Includes original box, manual, antenna, battery and charger.
Asking $225

Bill Hammon
drhuman@onramp.net
Home Page: http://rampages.onramp.net/~drhuman/

```
/~~~~\ /~~~~~~~\
/ V~\ -Whoah! That was cool! ( |
| | ( |
| | We're like at the end ( \\\ |
|/~~\ /~~\| of the page and stuff- ~~~~~~\ |
| ~ ~~ ~ | | | |
{ {O} |{O} }-Dammit Beavis! That | / | |
| | | part sucks! O O } |
| / \ | / \ |
| ^\/^ | Oh yeah- /_o) \|
| /++\ | |____ |
\ \__/ / -But the rest was cool _____\ |
\ / Yeah,yeah...cool- \____ |
| | Thankyou, Drive Through... \ |
```

1441. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <4dj3q5$d17@portal.gmu.edu>
Source record: 242311
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Paul Milawski (aa490@freenet.hamilton.on.ca) wrote:
: Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:
: : Your comments point out the clear reason why code has little, if any,
: : relavence for today's testing. It is simply being used less and less,
: : it is no longer needed for any service outside the amateur bands and

: I'm suprised no one has pointed out that morse code is the most
: robust mode of communication today still! where ALL other modes may
: fail, good 'ol morse code makes it through... So it IS relevant if our
: hobby is to maintain it's standing juring times of crisis and disaster.

The reason no has pointed it out is because that statement is untrue,
and has been hashed out in this group many times before. Morse code is really
On-Off Keying with a Morse encoding of simple text. With this in mind we
take the OOK by itself, since the Morse encoding does not offer much gain
compared to standard encodings(The ability of operators to pull meaning out of
a corrupted message is contextual gain, which is independent of how the
message was sent).
With OOK by itself we can actually look at the error rate vs S/N. It
turns out the OOK has the same error rate as non coherent BFSK for the same
S/N (see Sklar's "Digital Communictaion"). With NCBFSK being the eclipsed
by M-ary cohereht FSK in this respect, we can see the OOK is not the most
robust mode. Add in time diversity and coding gain and OOK Morse code is
not as good as NCBFSK.
Sure it can be argued that CW OOK has the simplest equipment, but
coherently detected BFSK isn't all that hard, and it can be made very
robust.

73,
Shawn
KE4GHS

1442. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: aa490@freenet.hamilton.on.ca
Message-ID: <4dhtig$5pl@main.freenet.hamilton.on.ca>
Source record: 242312
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:

: Your comments point out the clear reason why code has little, if any,
: relavence for today's testing. It is simply being used less and less,
: it is no longer needed for any service outside the amateur bands and
: it, therefore, no longer needs to be made a mandatory requirement
: (beyond a 5wpm test for international treaty regm'ts.).

I'm suprised no one has pointed out that morse code is the most
robust mode of communication today still! where ALL other modes may
fail, good 'ol morse code makes it through... So it IS relevant if our
hobby is to maintain it's standing juring times of crisis and disaster.

: shift a stick shift....so what. If it isn't important to be sure
: everyone that can drive must have the ability to use an outdated manual
: gearbox, then why is it so important that every ham on HF learn CW at
: 13wpm to have access to the majority of ham HF frequencies?
: Cheers, --
: Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)
: ARRL Local Government Liason, Mount Olive Township
: --

I believe it's one way of ensuring that unscrupulous types don't
operate on lower frequencies where RFI can do the most harm. This
may not be the best way of going about it, but that's the way it's
looked upon now. In the future I'm sure the code requirement will
be dropped.

By the way, I haven't received my HF privileges yet, but I aggree
with the policies and am working on my code in hopes that I can
earn my advanced ticket. (for those who were wondering)

Paul, VE3CSY

1443. Re: Maxtrac-100 2 Channel to 32 Channel????

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: lenrev@wwa.com
Message-ID: <4dhsjc$clv@kirin.wwa.com>
Source record: 242313

unknown@nowhere.com (bytestar) wrote:

>While engaging targets of opportunity on 13 Jan 1996 07:56:20
>-0500,tac63@aol.com (Tac63) screamed:

>>I know you can reprogram a Maxtrac-100 2 channel VHF high band to a 16
>>channel, but how about to a 32 channel?? It has a 5 pin connector in the
>>rear. Any technical advice would be greatly appreciated. Thanx in
>>advance.

>I believe the eeprom must be changed...

I have a 32 Maxtrac but it's a 300. It required a specific board
change to go from 16 to 32 modes.

1444. EASTERN WA FREQ WANTED

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: username@BMI.NET
Message-ID: <4dhsgu$d53@bigjohn.bmi.net>
Source record: 242314

[No readable article body recovered]

1445. HTX-212 FS: $250

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4dib51$ufm@uwm.edu>
Source record: 242315
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

For sale. Mint, less than 2 months old. reason for sale: 2 meters is no longer interesting to me. I have the reciept, box, manual, etc.

$250 shipped.

Will consider trade for aor desktop scanner, such as 2515, or 2500.

Nate, KB9LSX

1446. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4di1ej$f93@bud.shadow.net>
Source record: 242316

Mistie Mullarkey (cv282@FreeNet.Carleton.CA) wrote:

: DaveS (DaveS@GBN.NET) writes:
: > I am interested in why people go to great lengths and modify their scanner
: > to eavesdrop on cellular conversations. Is there anything interesting
: > that people talk about?
: >
: > I am happy listening to the aircraft, railroads and police and fire dept.
: >
: > Why would somebody go through the time to unsolder and resolder their
: > scanner to hear somebody's conversation? Do people talk about more than
: > "Whats for dinner" ?
: >

: You can hear lots of interesting things.
: Many of the conversations are funny becaue someone is pissed off and
: swearing his head off. Fights between husband and wife,
: girlfriend/boyfriend. Transfers of money, stocks etc.
: During the day mostly business calls, you can get the tips on where to buy
: the latest computer gadgets for the best price. All kinds of
: useful/useless information. In the evening it's like a soap opera, you
: peer into the lives of real people instead of watching the tube. I'd say
: it's good wholesome entertainment.

the novelty for cellular monitoring wore off in about a month after I got
my 1000xlt when it first came out. I dont really monitor it anymore
because most of the conversations are inane, boring. I would not
personally drive my self nuts trying to modify a scanner for 800Mhz.
there is more intresting stuff to be heard on the private detective
frequencies.

1447. Re: Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4ditd8$40g@news.tcd.net>
Source record: 242317

Bruce Hoge <rhonda@netlinkcorp.com> wrote this...

..*>Is it possible to acquire frequencies to private companies? Like Paper
..*>Mills, Steel Mills, Chemical Companies, Service Vehicles, ect.

Check out the book "Beyond Police Call" from Radio Shack. This year it's incorporated in the main book "Police Call"

Otherwise check out PERCONCORP's web page for frwuency searches

Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

1448. looking for mods for bc220xlt

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: jethel@cris.com
Message-ID: <4dhfhm$g4q@spectator.cris.com>
Source record: 242318

i am looking for any and all mods for the bc220xlt

1449. Sound Sender for Scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <4ditvf$48b@steel.interlog.com>
Source record: 242319

bmm1@freenet3.scri.fsu.edu (Bruce M. Marshall) wrote:
>These devices also draw a tiny fraction of the power that a scanner's
>speaker draws when turned all the way up (the normal mode in a car).
>This allows your scanners batteries to last multiple times longer.

Another modification on this theme...I bought one of those "baby monitors" from radio shack and modified the base unit by installing a jack that cuts out the internal mic. I took a simple
audio patch cord with an attenuator on it (all available from Rat shack for a couple of $$$)
and plugged the headphone output of my base scanner into the monitor. Then you can take the portable rec'vr with you anywhere in the house and still have the benefit of listening to you
scanner which has the better antenna. I sometimes do this when monitoring a big fire (all fire
depts here are simplex) since I can hear the transmissions better from the base scanner than on
a portable scanner.

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
|
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

1450. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: georgef@postoffice.ptd.net
Message-ID: <4dj5hn$e4v@ns2.ptd.net>
Source record: 242320
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>Why would somebody go through the time to unsolder and resolder their
>scanner to hear somebody's conversation? Do people talk about more
than
>"Whats for dinner" ?

You don't here too many 'whats for dinner' calls on celluar. You here
alot more interesting things than that. I've heard lisbans fighting,
drug deals and prostitutes making dates. And that just the start.

George...
Cellular RF signals are invading my House!

1451. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Scott Blaha <sblaha@globalvision.net>
Message-ID: <4dj845$dhv@globalnews.globalvision.net>
Source record: 242321
Cross-posted to: rec.radio.scanner,alt.radio.scanner

DaveS <DaveS@GBN.NET> wrote:
>
> I am interested in why people go to great lengths and modify their scanner
> to eavesdrop on cellular conversations. Is there anything interesting
> that people talk about?
>
> I am happy listening to the aircraft, railroads and police and fire dept.
>
> Why would somebody go through the time to unsolder and resolder their
> scanner to hear somebody's conversation? Do people talk about more than
> "Whats for dinner" ?
>

For the most part that's certainly the case. the majority of cell calls
are inane conversation between teenagers with too much money & time on
their hands, and your typical "what's for dinner". Occasionally tho,
you'll pick up the stray illegal activity, extramarital scheduling, etc.,
that makes listening attractive for some.

Scott

1452. Re: Scanning digital cell phones?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960117063250.8872B-100000@holmes.ece.orst.edu>
Source record: 242322

> CDMA needs virtually no encryption, why bother with it?
> Its impossible to listen to using ordinary over the counter scanner
> equipment.

Needs no encryption. Because, no one will ever figure it out, right?
Isn't that what they said back in 82 when they decided NOT to encrypt
data on analog phones? It's only a matter of time before someone figures
it out.

1453. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: "Frederick D. Lampman" <ufdl@sunyit.edu>
Message-ID: <Pine.ULT.3.91.960117001228.18205A-100000@pool.info.sunyit.edu>
Source record: 242323

I would like to see Uniden develop a scanner (portable and base) that is capable of receiving LTR and Ericsson's EDACS trunking formats. This is possible from what I understand especially for the EDACS since Uniden's Commercial Two-Way division has been granted authority from Ericsson to begin manufacturing equipment using EDACS trunking logic. In a conversation I had with a Uniden Two-Way and scanner dealer the rep told me that this may be in the works for their scanners too or some sort of a Uniden add on accessory that would add trunking logic so if this is the case by all means please do. We scanner users must realize that if this were to become a reality that we have only won half the battle because we would still need to find out the talkgroup and system codes in order to make our scanners "trunk" and you don't think the two-way dealers are going to help us out do you? Just my opinion.

Fred

1454. Re: Welcome Bill...2004/5/6 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.685.00005D8D@teleport.com>
Source record: 242324

In article <4devb2$9gf@steel.interlog.com> ronkatz@interlog.com (Ron Katz) writes:
>From: ronkatz@interlog.com (Ron Katz)
>Subject: Re: Welcome Bill...2004/5/6 Questions
>Date: Tue, 16 Jan 1996 04:35:19 GMT

>>I built Bill's Data Squelch circuit, and I found it to basically be effective
>>(when adjusted properly) in bypassing trunking-control-channel type signals,
>>and less effective (of course) on "bursty" signals like ACARS (which are short
>>anyway) or mobile data terminals.
>>
>>Additional filtering may indeed help improve performance, but it seemed to
>>work as advertised for me. Part of it may relate to your expectations and/or
>>understanding of what the circuit can and cannot do.
>>
>>Steve

>Sounds great. I'll check into it again and see If I can come up with
>the same results you have.

>I noticed that 3 states were possible.
>One - Will not work at all
>Two - Will decode to much and clip on audio.
>Three - Will not decode enough to continue scanning

>I could not find a acceptable medium. But hearing from you
>suggests that it in fact can be set up to work correctly.

>By the way what scanner where you using it in? I was using
>a pro 2006.

>Also I used mil spec caps and 1% resistors. I found in the past
>that using a scanner mobile such as I do, tempeture differences
>affected components values and thus circuit performance.

>Thanks for the reply.

>Ron Katz
>News Cameraman
>Toronto Ontario
>http://www.interlog.com/~ronkatz/

I too used quality components in the construction. I also used a 10 turn
trimpot for the adjustment potentiometer (or was it a 3 turn?). This allowed
me a finer granularity for better adjustment capability.

I basically had to find a LOUD voice conversation, and while looking at the
output and listening to the results, I could define an upper limit to the

control. Then, finding a trunked-system control channel, I repeated the procedure to define a lower limit to the control.

Once the lower and upper limit of usability was defined, I simply set the pot mid-way between these extremes. Now, 99% of voice signals will fail to false the circuit, and when the scanner lands on a control channel, it will only stay there for about one second, then will continue scanning.

I decided to try this circuit after modifying my Pro-2006 for a tape-recorder control output (basically a squelch-operated relay) with a channel activity LED. If you are going to park a scanner on a specific band search unattended and want to record traffic, the worst thing that can happen to you is landing on a control channel and recording an hour of "buzz"! The Data Squelch circuit makes sure this doesn't happen.

Steve

1455. Orange Co.,CA, Ambulance freqs?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: Firefox@quick.net
Message-ID: <Firefox-1701960059180001@205.153.188.107>
Source record: 242325
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Most of the ambulance companies which serve Orange County, CA, have been bought out by, or merged with, other companies in the last couple of years and I'm not sure who is using what frequency anymore.

Based on current telephone directory information and FD contract service information, I have come up with the following list of private Ambulance Co.s which serve Orange County.

If anyone can confirm or update the frequencies listed, or provide frequencies for those I don't have, please post and/or E-mail this info.

BTW, the cities of La Habra, Orange, Huntington Beach and Santa Ana provide their own fire department ambulance service, and the Orange County Fire Authority contract cities of San Clemente and Westminster also have Emergency Transport ambulance service.

Also, the Ambulance compancies listed in the Southern California edition of Police Call for Santa Ana continue to be very erroneous. Both Conva Care and Comfort Coach have not existed since the early 1980s, and Morgan (aka K&M) Ambulance has also been gone for ages.

ORANGE CO., CA, AMBULANCE COMPANIES (as of 1/96):

1. Bowers Ambulance, Garden Grove - Freq. = 47.62 MHz

2. Care Ambulance, Anaheim - freq. = ??
(note: NOT the same as Careline)
3. Careline Ambulance, Buena Park - freq. = 45.96 MHz (confirmed)
(note: formerely was Lifefleet and before that Southland. It was just bought by the corporation that owns Med-Trans, so it may change again).
(Contracts for large portions of Orange County, both north and south)
4. Doctors Ambulance, Laguna Hills - freq. = 155.205 MHz (confirmed)
(has contract for Tustin, Irvine, El Toro, Lake Forest, Laguna Hills)
5. Emergency Ambulance, Brea - freq. = 155.16 MHz ?
(has contract for Brea)
6. Lifecare Ambulance, Laguana Beach(?) - freq. = 47.46 (confirmed)
(has contract for Laguna Beach and Newport Beach)
7. Lynch Ambulance, Fullerton - freq. = ??

8. Med-Trans, Costa Mesa - freq. = 155.16?
(bought out Seals Amb. Contracts for Costa Mesa, Fountain Valley, Newport)
9. Medix Ambulance, Mission Viejo - freq. = 155.22? (moved to 800 MHz?)
(has contract for Villa Park, N. Tustin, Mission Viejo)
10. Schaefer Ambulance, Santa Ana - freq. = 47.58?
(been around along time, but do they have any contract area in OC?)
11. Superior Ambulance, Santa Ana - freq. = ??

(also around for a long time?, but do they have any contract area in OC?)

1456. Re: ACARS

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.686.00006FB3@teleport.com>
Source record: 242326

In article <4dcc59$n5j@daily-planet.execpc.com> rdeglau@execpc.com writes:
>From: rdeglau@execpc.com
>Subject: ACARS
>Date: Mon, 15 Jan 1996 04:00:16 GMT

>Somone please post some software that will allow acars reception for
>the AEA fax unit

What's the matter, isn't the AEA software upgrade to ACARS cheap enough for you? What you appear to be asking for is an illicit copy of a commercial software program that is readily available through AEA dealers.

Steve

1457. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: brueger@infi.net
Message-ID: <30fc3a4a.10802264@allnews.infi.net>
Source record: 242327
Cross-posted to: rec.radio.scanner,alt.radio.scanner

DaveS <DaveS@GBN.NET> pounded on the keyboard and wrote:
Dave,

>I am interested in why people go to great lengths and modify their scanner
>to eavesdrop on cellular conversations. Is there anything interesting
>that people talk about?

I think that it human nature to be noisy.

>I am happy listening to the aircraft, railroads and police and fire dept.
>
>Why would somebody go through the time to unsolder and resolder their
>scanner to hear somebody's conversation? Do people talk about more than
>"Whats for dinner" ?

Cellular conversation pretty much follow the same lines as land-line
communications. Most people are pretty frugal about their cellular
conversations cause it is more expensive as LL, at least I know that I am.
I try to keep my calls to under 1 minute and not more than two. Week ends
are a differnt story since my air time is free.

Cheers

Brian

1458. Re: CHEEK VS MOSS ET.AL

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: resume@nr.imfi.net
Message-ID: <4dhkbt$vu2@news.infi.net>
Source record: 242328

an422798@anon.penet.fi (gary77) wrote:

;>In article <4con6j$pac@newsbf02.news.aol.com>, bullcheek@aol.com
;>(BullCheek) wrote:

;>> I the Lord Bully Cheek am actually eons of years old. I merely act
like I
;>> am 6. And, ye of so little faith, I do not "get a life," I dispense
life
;>> for I am the ruler of this domain.

;>He sounds like he needs to be "potty trained" cause he's puttin out a lot
;>of bull.........

Will you people
PUULLLLLEEEEEEEEEEZZZZZZZEEEEEE
leave this subject alone?

These two people (Cheek and Moss) are both very immature,
and quite frankly, appear to need psychological counseling.
It would be best if you simply bypass the ranting, raving,
immature posts of these two and go about your business.

Whereas they both may have been a positive contributor
to this forum in the past, neither is that now.

Maybe if you ignore them, they will both simply go away.
This forum will be the better for it.
--
Dan
North Carolina

1459. Re: Cordless Reception Survey

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DLBC4z.63o@freenet.carleton.ca>
Source record: 242329

Bruce Miller (brucem@eskimo.com) writes:
> Survey question for scanner types:
>
> What is your greatest distance for picking up a cordless phone
> conversation?
>
> Mention of antenna might be helpful if you have achieved outstanding
> results.
>
>

About 5 miles. Using a Ringo Ranger II 2meter antenna.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

1460. Re: whats going on with b. cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4djcum$dst@news2.cts.com>
Source record: 242330

benny@shadow.net (Benito Horta) wrote:

>Whats all these messages about "Bill Cheek" about? Ain't he the guy who
>publishes those scanner books?

Yeah, that's me. But everywhere I walk, some sicko sticks his toes
underneath where my feet come down, and then shrieks like a banshee
when when I mash his little piggies. Hell, man, I can't figure it
out, so you sure can't. It's one of those little mysteries of Life
probably best not probed too far.

What can I say....some people like pain. <shrug>

Bill

1461. Honolulu PD Scanner Codes?

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: ckintz@aloha.com
Message-ID: <30fd8b07.77347856@news.aloha.com>
Source record: 242331
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anybody have the radio codes used by Honolulu Police Department?

Christopher Kintz (ckintz@aloha.com) (http://www.aloha.com/~ckintz)
Boycott "Lyn's Video Rental" (808-941-1253)! They'll rip you off!
"I am not a vegetarian because I love animals; I am a vegetarian
because I hate plants." -- A. Whitney Brown

1462. PRO-2040, want mods for 800Mhz

Newsgroup: rec.radio.scanner
Date: 1996-01-17 00:00:00 UTC
From: laroucha@ift.ulaval.ca
Message-ID: <4dhkue$e8h@athena.ulaval.ca>
Source record: 242332

Could anyone help me out to modify my PRO-2040 for more frequency???

Please reply by EMAIL to laroucha@ift.ulaval.ca

Thank you

1463. Re: Any way to power a base with battery for emergencies.

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4dm31d$k3c@usenetw1.news.prodigy.com>
Source record: 242133

>Is there any way to connect a battery to my system for use during
>emergencies?

Go to Wal-Mart and get their low-end car battery. It will cost you about $30 or so, plus about $10 for a small "trickle charger" to keep the battery charged. With this set-up, you will be able to run your scanner for weeks on end, or for longer than the power is ever likely to be off! <g>

This method is also great for operating CBs, 2-meter ham radios, etc.

-Drew in Charlotte-
KF4DDM

1464. Bearcat 2500xlt

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: jeff.johnston@canrem.com
Message-ID: <60.30172.5773.0N2076FC@canrem.com>
Source record: 242134

I bought a Bearcat 2500xlt back when they first came out. It's a pretty good scanner but the battery drain time and loud squelch tail are a pain. I've been out of the main stream for a while, but now I hear that there may some mods...

I've also heard that Uniden will fix these problems under warranty, but mine has long expired.

ANY info would be greatly appreciated!!!!

Thanks

Jeff Johnston

1465. Re: Wanted: Freqs for WA: S. Thurston Co. and Fort Lewis

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: "John M. Davis" <teamcorp@sos.net>
Message-ID: <30FE8F25.48CB@sos.net>
Source record: 242135

Gene McAvoys home page is:

http://www.sincom.com/~scanware/index.html

He has also has link to the Whitney Western Washington Frequency page
which is quite extensive.

Brian varine wrote:
>
> I have WSP and Ft Lewis (Ft. Lewis pretty boring for scanning) on my
> homepage (check the sig below). The best place would be Gene McAvoys home
> page but I can't recall the http. Check Webcrawler for "ScanStar?"
>
>
> ===
> Brian R. Varine <varineb@ucs.orst.edu>
> http://www.orst.edu/~varineb
> Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval
>
> He who owns the electromagnetic spectrum, owns the battlefield!
> When in doubt, JAM IT!!!!
>
> STOP HIGHWAY ROBBERY------JOIN THE NMA!
>
>
> -----BEGIN PGP PUBLIC KEY BLOCK-----
>
> Version: 2.6.2
>
> mQBtAzDwm6oAAAEDAOjurmD0Ft9VXTvnVVOf5uOLbsSB4PuidmW+aDjV7F7+KRSb
> fakuNHXVEhBYwTINVVnIjiSik12UcCv8UZXj/x9hAXBJXCk+v/8y9w6zk1Gu1iXC
> /HYnR/zJIyVohkIJwQAFEbQmQnJpYW4gUi4gVmFyaW5lIDx2YXJpbmViQHVjcy5v
> cnN0LmVkdT4=
> =NYjj
>
> -----END PGP PUBLIC KEY BLOCK-----
>
> On 16 Jan 1996, JMankowski wrote:
>
> > Let's exchange freqs for South Thurston County, Washington and Fort Lewis.
> > I'm new but and found many and would like to exchange with others.
> > Thankssssss.
> >
> >

1466. Pro-34 Mods?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: <>
Message-ID: <4dkkv7$s3e@huey.cadvision.com>
Source record: 242136

Anybody know of any Pro-34 Mods?

1467. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4dlcmk$k3q@netport.com>
Source record: 242137
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4da7b5$3k4@jupiter.planet.net>, billsohl@earth.planet.net says...
>
>Vince Fiscus, KB7ADL (vfiscus@mcn.net) wrote:
>: I was not refering to codeless techs. I was refering to individuals that
>: want to eliminate code all-to-together.
>
>: Has America gotten stupid? Forty years ago you could find people who could
>: do CW at speeds better than 35 wpm. Today, we have major problems with
>: 5, 13, and 20 wpm.
>: 73 de KB7ADL
>
>Your comments point out the clear reason why code has little, if any,
>relavence for today's testing. It is simply being used less and less,
>it is no longer needed for any service outside the amateur bands and
>it, therefore, no longer needs to be made a mandatory requirement
>(beyond a 5wpm test for international treaty regm'ts.).
>
>40 years ago everyone drove manual gearbox automobiles and everyone
>knew how do to so...today we have major problems with drivers ability to
>shift a stick shift....so what. If it isn't important to be sure
>everyone that can drive must have the ability to use an outdated manual
>gearbox, then why is it so important that every ham on HF learn CW at
>13wpm to have access to the majority of ham HF frequencies?
>
>
Because back in 1932 when they were 12 years old, they had to do it.... so
damn-it, so does everybody else!!

1468. Re: Pocket Scanner Book

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4dlcko$cd6@hopper.acm.org>
Source record: 242138

mtiernan@bbn.com (Michael C. Tiernan) wrote:
> Some clever wizard once posted, in postscript form, something called the
> Pocket Scanner Book V1.0. (2/18/94). I'd like to find out who this
> individual is.

In Feb 94 the sig was: Jason A Kronz
Kronz@en.ecn.purdue.edu
N9OFN

1469. Re: Any way to power a base with battery for emergencies.

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4dlqhm$c9s@news.tcd.net>
Source record: 242139

dber@tiac.com (David Bernazzani) wrote this...

..*>Hello all,

..*>I've been lurking for the past week in this newsgroup and have read
..*>the three "main" documents entitled "Introduction to Scanning", "How
..*>To Find Scanner Frequencies" and "Buying a Used Scanner Radio". I own
..*>a Pro-32037 and am pleased with the performance but what I didn't see
..*>in this group yet and would like to know is....

..*>Is there any way to connect a battery to my system for use during
..*>emergencies?

..*>First off, it has a 13.8V female plug on the back which is used for
..*>car cigarette lighter adapter. It says to use an adapter which
..*>supplies a full 12V and delivers at least 500mA and its plug must
..*>correctly fit the DC 13.8V jack on the back of the scanner.

..*>I figured it would be fairly easy to just buy a cheap adapter and cut
..*>the cord and wire in a 12V battery which can be found at most hardware
..*>stores, but I don't know how safe this is. Has anyone successfully
..*>hooked up a battery to their base scanner for use when the power goes
..*>out or should I just pick up a cheap hand-held for those situations?

..*>Thanks in advance and take care,

..*>Dave Bernazzani

Dave, what you're thinking will work just fine. If any unit has a 12-13.8 VDC input for it you can connect it to a
separate battery and use it that way also. A small motorcycle battery or even a camcorder battery would work although
the camcorder battery would probbaly drain down a bit faster.
If your scanner drains less than 500 ma then you should be able to power it for several days on a full size car battery.

Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

1470. Re: Shuttle Freqs - Pittsburgh

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4dlq5d$a43@nitrogen.mankato.msus.edu>
Source record: 242140

Steve Little (little@maya.com) wrote:
: I live in the Pittsburgh area, and am interesting in listening to shuttle
: transmissions. I have a frequency of 145.620 for the shuttle from a
: posting a long time ago. Does anyone know if this is still a valid

: Thanks!
: Steve Little

I don't know if that's still valid or not. I have two that I got out of
a Bearcat manual. 126.3 and 146.94 The later turned out to be a ham repeater
in my area, (southern MN) also. I have yet to hear what I believe to
be the shuttle from either of these freqs. If anyone has shuttle freqs.
please post while they're up there!

Ryan

1471. Bethpage NY Fire Dept freq?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: kb2kmm@li.net
Message-ID: <4dk6ea$m9j@linet02.li.net>
Source record: 242141

Bethpage NY Fire Dept has recently begun using a repeater frequency. Anyone know what the new frequency is? E-mail replies to Dave kb2kmm@li.net

1472. Re: Wanted: Lehigh University Police Freqs...

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: Richard Kroth <kroth@trenton.edu>
Message-ID: <DLDt1E.13J@tigger.jvnc.net>
Source record: 242142

mjh9@Lehigh.EDU wrote:
>I am looking for frequencies for the Lehigh University Police
>in Bethlehem, PA, esp. their "Base 3" channel. If anyone has these, please
>post them or e-mail me.
>
>Thanks.
> Mario Hendricks
>
>

Try some of the following:

Lehigh University: 151.655
Lehigh University: 151.775
Lehigh University: 151.895
Lehigh University: 154.515
Lehigh University: 154.540
Lehigh University Auditorium: 151.835
Lehigh University Police: 154.650

Good Luck...

--
****
Richard A. Kroth
Trenton State College - Music Department
Technical Director, Audio Engineer
Kroth@trenton.edu - RAKroth@aol.com
Voice - (609) 771-2563

1473. Re: Prices for AR8000?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <30feb955.753830@nntp.crl.com>
Source record: 242143

Javation in England is seen by many as being the most reliable foreign source for the AR8000. Johnthan Clough is one hell of a nice guy to deal with . He sends it second day express! Not bad for the distance involved.

Vic

On Tue, 16 Jan 1996 12:28:19 GMT, bigdog@interport.net (Big Doggy) wrote:

>Hi,
>I'm interested in buying an AR8000 for use in the US.
>Where can I get the best price for the unit?
>I want to buy an unblocked unit (of course); I assume that the units
>sold in the US are blocked. I guess that my best bet would be to have
>one sent from Canada. Does anyone know of reliable sources there with
>reasonable prices where I could order by phone?
>
>Thanks,
>
>Pat

Victor Healey
Ki4je
http://www.crl.com/~vhealey/ar8000.homepage.html

1474. Trade Mitsubishi 4000 cellphone for BC2500XLT or BC3000XLT

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: eskin@btree.brooktree.com
Message-ID: <4dmqk5$sd0@btree.brooktree.com>
Source record: 242144
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

I have a nice Mitsubishi 4000 portable cellphone with several battery packs, car charger, wall charger, leather case, programming information, hands-free adapter for car that I would like to trade for a BC2500XLT in good condition.

The phone is in great condition, very small (7.9 oz) 99 memories, two line LCD alpha numeric display, tone messaging, etc. Multiple NAM (4). It was the best portable that Mitsubishi made until they replaced it with the 4500 the end of last year.

Please call Michael at 619-535-3476 for more info.
--

Michael Eskin, Brooktree Corporation email: eskin@brooktree.com
9868 Scranton Road, San Diego, CA 92121 AOL: BTRE MichE

1475. CellTracker

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.58.00587ED8@escape.ca>
Source record: 242145

Does anyone know if this software can run on other phones than the Motorola brick size bag phone?? Do you have the mods?? Send me info via email.

Peace.

Two-Dog you still alive?

1476. Re: Aircraft Freq's

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: bob93@delphi.com
Message-ID: <RTKI-D-.bob93@delphi.com>
Source record: 242146

Here are some freqs from FAA publication for Cleveland ARTCC (Center),
which, because of the geographic location, is one of the busiest centers
in the US.

Algonac 134.3 132.25 Belmont 135.175 132.45 120.4
Blue Knob 128.45 124.4 121.2 119.925
Bradford 124.325 Carleton 134.775 119.95
Chardon 120.775 Detroit North 128.35
Dunkirk 125.2 Findlay 135.1 133.8
Flint 126.75 Holland 135.775 121.175

Jackson 127.3 Litchfield 135.725 134.65 120.45
Mansfield 134.9 133.375
Morgantown 126.95 Moon Township 133.075 126.95
Mt Hope 120.6 Paris 128.15
Saginaw 133.525 127.7
Sandusky 132.45 120.775 127.9 119.325
Warren 132.925 135.125 121.4 119.725
Waterford 132.4 Waterville 123.9

Suggest you put in the freqs for areas that are closest to you first,
as you'll get more hits that way.....some of these are remoted some
distance from Oberlin.
Good Luck.....Bob, the FAA drone.

1477. Re: Scratches in LCD window

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960118185003.3408B-100000@ecf2.puc.edu>
Source record: 242147

I have used some 6 mil. or thicker clear lamination. If it gets
scratched, peal it off anmd stick another one on, unless you got it deep.

On Thu, 18 Jan 1996, Mike Freeman wrote:

> Does anyone have a way to repair/protect the plastic window over the
> LED on my handheld? I just got it at Christmas, and because I've been
> putting it in and out of my coat pocket, some small scrathes have
> appeared. What can I do to repair them, and then prevent them from
> coming back. A friend suggested clear nail polish, but I thought I'd
> ask here for some real advice.
>
>
>
>

- Toan Dang
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

1478. ***KEYBOARD RECORDERS**********

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: hector.d@ix.netcom.com
Message-ID: <4dmbb1$fvs@cloner2.ix.netcom.com>
Source record: 242148
Cross-posted to: rec.radio.noncomm,rec.radio.scanner,rec.radio.shortware,rec.radio.swap,rec.foller-coaster,rec.running,rec.scouting,rec.scuba,rec.scuba.equipment

SUBJECT:***KEYBOARD RECORDERS********

ALSO KNOWN AS:Keyboard Grabber, Keyboard Key Logger, Keyboard Monitor,
Keyboard Recorder.

PURPOSE: Captures keystrokes and sends & saves them to a hidden file.
Now you can keep a record of any keyboard activity on your
computer. Monitor your computer at home or office.

My private collection of keyboard recorders is yours for only $9.95.

You will receive 18 different programs on a 3 1/2 disk.
You'll get:KEYCOPY,KEYFAKE,KEYREAD,KEYTRAP,KEYREC,KEYLOGWN(Windows),
HACKKEY,BAGKEYS,GETIT,PLAYBACK,ROBOKEY,RECORD,ENCORE,
KCAP10,PTM229N,QWERTMAN,GKG,DEPL.

Just send $9.95 plus $1.00 for shipping and handling to:

HLD PLUBLISHING COMPANY
1680 N. VINE ST. #1103
LOS ANGELES, CA. 90028

1479. Re: (no subject)

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4dmihk$e5v@news.tcd.net>
Source record: 242149

"<Your Name Here>" <\<Your Email Address Here\>> wrote this...

..*>>
..*>> --
..*>>
..*>> Newsgroup: rec.radio.scanner
..*>>
..*>> (Earliest articles...)
..*>> (Earlier articles...)
..*>>
..*>> * Pager and Cell software Wanted - asi@escape.ca (7)
..*>> * No Code = No Brain = C.B.
..*>> o KA9EGW (1)
..*>> o Jim Martin (115)

Was there a purpose to this post? I'm lost! :)

Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

1480. Re: Laser jammers

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: markj@got.net
Message-ID: <4dla9m$ppo@emerald.oz.net>
Source record: 242150

In article <4dbh1j$n1v@cloner3.netcom.com>, plaakman@ix.netcom.com
says...
>
>Does anybody know of a way to jam police laser guns ? Any equipment out
>there on the market?
Go to the Lawrence Livermoore Lab and steal a bigger laser!

But don't point it toward the officers eyes...that might hurt 'em.

OR...you could steal one from the MGM Grand hotel in Las Vegas,but watch
out for those "casino cops"...they can be real mean.

Have Fun!

Mr.News

1481. Uniden/Bearcat BC100XLT review

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4dm50r$gr5@ssbunews.ih.att.com>
Source record: 242151
Cross-posted to: rec.radio.scanner,alt.radio.scanner

x
UNIDEN/BEARCAT 100XLT SCANNER REVIEW

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[NOTES: This article was published in the March 1988 issue of The Radio Enthusiast. It may not be reproduced in whole or in part on CDROMS, in bulletin boards, networks, or publications which charge for service without permission of the author.]

The new 100XLT is manufactured in Taiwan, and looks nothing like the 100XL or the original Bearcat 100. Rather, it looks identical to the 200XLT that everyone's asking about - tall, thin, and entirely gray plastic. It is lighter than the Regency HX-1000 series, but not as rugged.

The differences between the 100XLT and the future 200XLT are in 800 MHz band coverage and number of channels (100 vs. 200). It's easy to envision UNIDEN adding a small 800 MHz converter board and an extra diode to make the 100XLT into a 200XLT.

The "real" volume and squelch knobs on top are a welcome change from the side mounted, dust vulnerable knobs on the 70XLT.

The closely spaced keys on the 100XLT keyboard are made of soft rubber, and are well labeled. Marshmallow-like keys, combined with fat fingers, require extra care when entering frequencies. There is no "beep" tone to confirm key depressions, so you must watch the display to make sure you pushed the keys far enough.

Memory Organization

The 100XLT's strong point is the amount and organization of its memory. The 100 memory channels are divided into 10 channel banks.

Of course, 100XLT banks and channels may be selected or locked out. The banks are "hard partitioned," just like Bearcat scanners of old. By this I mean, Bank 1 includes channels 1-10, Bank 2 channels 11-20, etc. Regency is using "soft partitioned" banks in their HX1500 and TS2 models, but the peculiar Regency system prevents channels

from being locked out during a bank scan.

A bank size of 10 channels seems just about right. Bigger bank sizes, a disturbing trend, means less flexibility in choosing what to scan and what to ignore.

Historically, programmable scanners had banks of 8 or 10 channels. Two years ago, UNIDEN introduced the 800XLT, with 2 banks of 20 channels. Then Radio Shack introduced its PRO-2004 with 10 banks of 30 channels. Large channel banks do have their place, particularly when scanning 800 MHz trunked systems, and the sparsely populated 225-400 MHz military air band.

Banks aside, having 100 channels means no longer having to settle for 10 or 16 most favored frequencies when away from home. Now you can bring it all with you - program up 10 channels for cordless phone listening, 10 for metropolitan police, 10 for county sheriff and fire, 20 for listening to Uncle Sam, 10 for ham frequencies, 10 for business, 10 for aircraft, and 20 left over for trial-and-error searching! The 100XLT scans at 15 channels/second, about twice as fast as Radio Shack's top of the line PRO-32.

When the 100XLT is powered on it always comes up scanning with priority off.

The LCD display panel contains all the usual indicators, and can be back lit for 15 seconds with a green light when the proper button is pressed. But the LCD contrast is mediocre, making it difficult to read the display at various angles.

Innovations

The 100XLT feature set includes new surprises. The first channel of each active bank is a priority channel, making 10 priority channels in all. There appears to be 10 levels of priority, for example, channel 1 priority takes precedence over priority channel 11, which takes precedence over priority channel 21, etc. When the priority is switched on, the 100XLT samples all the unlocked priority channels (in active banks) every 2 seconds.

The priority sampling does appear to "chop up" signals a little more than on older models that sample only a single priority channel. When the power is turned off, then on again, the priority key must be pressed manually.

Let's see, did I program in that new K-Mart frequency, 154.6 MHz somewhere? Just type 154.6, ENTER when positioned to a channel you don't care about, and the LCD will display "CH 29", for instance, if you already have

154.6 MHz in channel 29.

Stated a different way, if one tries to type a frequency into the 100XLT that has already been programmed in another memory channel, the display will flash in which channel it has been programmed. One can override by depressing ENTER again, and the frequency will be stored in the current channel.

This is a great feature, especially in a scanner with so much memory.

There is a single button to search all VHF NOAA weather channels, a feature becoming commonplace among newer UNIDEN scanners.

Battery Pack Mislabeled

The 100XLT comes with a BP-205 7.2 V battery pack which slides onto the bottom of the radio. There is a charging jack, marked 12 VDC, and a red charging LED on the back of the pack. The pack is not supposed to be opened, but the curious need only remove 2 screws. Inside, are the charging components (regulator circuit), and 6 AA size Sanyo cells wrapped in yellow heat shrunk plastic.

Opening the battery pack reveals an interesting contradiction. The label on the outside of the pack claims 600 mAH capacity, but the Sanyo batteries inside are marked 550 mAH.

When you buy the 100XLT, the 16 hour wall charger adapter is supplied, and is marked 12 VDC 500 mA. There appears no way to fast charge the supplied NiCd pack, and the manual cautions against leaving the supplied charger plugged in for long periods of time.

The radio can be used with the wall charger when the batteries are dead, but unlike older crystal controlled portables, there is no easy way to power the scanner externally, without charging the internal battery.

A PS-001 mobile power cord is available for $4 from UNIDEN, as is a spare antenna.

The owner's guide says to expect "up to 5 hours of dependable use" between charges. Now 5 hours isn't enough for many scanner buffs, but perhaps UNIDEN's idea is to stimulate demand for extra BP-205 slide-on battery packs ($30). My 100XLT was used for about 7 to 8 hours before the battery indicator began to flash. The radio began its power down cycle shortly thereafter.

Memory Backup:
A Potential Problem?

Having 100 memory channels is great, especially when thoughtfully partitioned into 10 banks. It takes time to program a scanner with so many channels, so you wouldn't want to do this often.

According to the owner's instructions, the 100XLT's memory is only backed up for 30 minutes by a capacitor. UNIDEN advertisements put this figure at 1 hour - no accounting for the contradiction.

Take the scanner outside for an afternoon of fun. When the BATTERY warning blinks, do you have only 30 minutes to find an AC outlet? The manual claims the scanner will shut itself down automatically if the warning has been flashing for 10 minutes, but it's not clear how "dead" the NiCd is by then.

Are memory contents lost that easily? To experiment, I used the 100XLT until the warning flashed and the set powered itself down. Instead of recharging the battery, I spent the next day turning the 100XLT on and using it for a few seconds until it shut itself off. About 24 hours after the first sign of a dying battery, the memory contents were still intact.

It is important to note that I left the battery back connected at all times, so any amount of residual voltage would available to the memory backup circuit.

The next test was more grueling. I disconnected the battery completely from the radio to see how long the memory would last. The 100XLT passed the test with flying colors: after 16 hours, the memory was still intact.

Great Audio

The audio output is rated at 480 milliwatts, but who believes manufacturers' specifications any more? The good news is that the 100XLT sounds great! There is plenty of undistorted audio available from the front speaker, making a Radio Shack PRO-30 sound like a whisper.

Inside Construction

The internal construction of the 100XLT is clean, but thoughts of home repair vanish as soon as one opens the 100XLT case. Tiny surface mount components abound. You won't find these parts at Radio Shack, and you wouldn't want to solder them in anyway.

The 2 main circuit boards are surrounded by an internal metal frame, and a few small circuit boards are mounted

vertically on the main audio/RF board.

I did see what appeared to be "jumper" diodes, but resisted the temptation to cut them. Maybe one expands memory capacity to 200 channels?

Judging from the filtering and local oscillator crystal inside my 100XLT, the first IF is 10.85 MHz, and the second IF is 450 KHz.

How Does It Work?

UHF sensitivity is very good, and sensitivity in the AM aircraft band appears adequate.

Using an outside antenna, the 100XLT is sometimes bothered by the obnoxious 300 watt paging transmitter nearby, but so is my 800XLT on an indoor whip. Expecting a portable scanner to behave well on an outside antenna may be asking too much.

Most every superheterodyne receiver has birdies, those places on the dial where the receiver "hears itself." The 100XLT owner's guide does not list birdies, but I counted 30 throughout the entire frequency range:

31.2, 39.59, 40.7, 41.6, 51.1, 52.0, 122.075, 123.075, 124.8, 129.4, 134.375, 141.665, 143.775, 144.77, 145.6, 146.5, 158.16, 165.48, 166.4, 166.475, 167.3, 424.8125, 425.1125, 434.3125, 434.325, 456.025, 470.65, 482.575, 488.8375, and 504.275 MHz.

Many of the birdies are weak, and disappear when the heliflex antenna is replaced with an outdoor antenna.

Images of stations in the UHF range were noted 21.7 MHz higher than their assigned frequencies.

What You Get

The 100XLT comes with a good leather-like case, on par with the original BC100 case, and heavier than the skin-tight glove furnished with the Regency HX-1000 series. The case has openings in all the right places, so one can charge the battery without removing the radio from the case. There is a belt loop sewn on the back, but a user must unfasten his/her belt to thread it through the loop, a decided inconvenience.

The 100XLT also comes with a wall charger/AC adapter, an earphone, and what appears to be a VHF high band heliflex antenna. The antenna is blessed with a BNC connector.

UNIDEN scanners no longer come with an owner's manual, but with a fold out sheet instead. The instructions aren't great, but will tell you most of what you need to know. Of course, you don't get a schematic, but you order it for $1.1

Who To Call

There are 3 UNIDEN/Bearcat telephone numbers 100XLT owners may find useful: Product Information: (800)722-6637, Repair: (317)842-2483. Parts: (317)842-1036.

Be persistent. The Product Information line can ring a dozen times before someone answers, and the other phone numbers are often busy.

Summing Up

The UNIDEN 100XLT works well. It scans fast, sounds good, and excels in the amount and organization of its memory channels. The multiple priority, frequency finding, and slide-on battery pack features also set this scanner ahead of others.

The more I use the 100XLT, the more I like it.

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1. UNIDEN, Parts Department, P.O. Box 50822, Indianapolis, IN 46250.

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Find and identify transmitter sites with RadioMap(tm)

1482. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Jan18.171712.1981@ke4zv.atl.ga.us>
Source record: 242152
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4dhtig$5pl@main.freenet.hamilton.on.ca> aa490@freenet.hamilton.on.ca (Paul Milawski) writes:
>
> I'm suprised no one has pointed out that morse code is the most
>robust mode of communication today still! where ALL other modes may
>fail, good 'ol morse code makes it through... So it IS relevant if our
>hobby is to maintain it's standing juring times of crisis and disaster.

If you had been following this newsgroup for a while, you wouldn't be surprised that no one is claiming OOK Morse as the most robust mode. That's because it isn't, and that fact has been explained here at length numerous times. There are a number of digital modulation techniques, and digital codes, which are quite a bit better than OOK Morse for getting through under harsh conditions.

Rather than rehash what has gone before, I'll simply refer you to Stephen Wilson's _Digital Modulation and Coding_ [ISBN 0-13-210071-1] for a concise and complete explanation of why OOK Morse isn't the most robust mode. A more exhaustive explanation is available in _Digital Communications Techniques, Signal Design and Detection_ by Simon, Hinedi, and Lindsey [ISBN 0-13-200610-3]. I highly recomend both of these books for those who wish to understand what it really takes to operate effectively in harsh channel environments.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1483. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: freema22@pilot.msu.edu
Message-ID: <4dkrbj$nh4@msunews.cl.msu.edu>
Source record: 242153
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>>I am interested in why people go to great lengths and modify their scanner
>>to eavesdrop on cellular conversations. Is there anything interesting
>>that people talk about?

>I think that it human nature to be noisy.

>>I am happy listening to the aircraft, railroads and police and fire dept.
>>
>>Why would somebody go through the time to unsolder and resolder their
>>scanner to hear somebody's conversation? Do people talk about more than
>>"Whats for dinner" ?

>Cellular conversation pretty much follow the same lines as land-line
>communications. Most people are pretty frugal about their cellular
>conversations cause it is more expensive as LL, at least I know that I am.
>I try to keep my calls to under 1 minute and not more than two. Week ends
>are a differnt story since my air time is free.

It was kind of slick over the New Year's weekend, I heard a guy dial
in a 911 on a DUI driver, and about 10 seconds after he hung up, the
police were being dispatched. A lot of people complain about how long
the police take to get to their location, but this just proves that
they are working as fast as possible.

Mike

1484. Re: Any way to power a base with battery for emergencies.

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4dmcjj$82h@pegasus.starlink.com>
Source record: 242154

dber@tiac.com (David Bernazzani) wrote:
>Hello all,
..
>Is there any way to connect a battery to my system for use during
>emergencies?
>
>First off, it has a 13.8V female plug on the back which is used for
>car cigarette lighter adapter. It says to use an adapter which
>supplies a full 12V and delivers at least 500mA and its plug must
>correctly fit the DC 13.8V jack on the back of the scanner.
>
>I figured it would be fairly easy to just buy a cheap adapter and cut
>the cord and wire in a 12V battery which can be found at most hardware
>stores, but I don't know how safe this is. Has anyone successfully
>hooked up a battery to their base scanner for use when the power goes
>out or should I just pick up a cheap hand-held for those situations?
>
==========

Absolutely! That 12v battery will work just fine. That's what your
adapter for the car does, anywhy: it just connects to the car's battery.
Just make sure the wires from the scanner to the battery have an in-line
fuse installed, to protect things.

Bill Funk

1485. Re: Philly Freqs

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: Joe Cardani <IE17n1l@TJUVM.tju.edu>
Message-ID: <4dlo8u$51e@mail.TJU.EDU>
Source record: 242155

In response to Freq. request for Philly Fire/Rescue
on newsgroup alt.radio.scanner:

Philadelphia Fire/Medic Channels as of 1/1/96 are:

154.235 F-1 South Fire Band
153.95 F-2 North Medic Band
154.145 F-3 North Fire Band
153.83 F-4 Fire Portables (Chief and Company Officers)
153.935 F-5 Fire Portables (Water Supply Co/Water Liason Ofcr/
Fire Marshall Office)
153.965 F-6 Underground/Subway
170.15 F-7 South Medic Band

Any questions or charifications please E-mail me.

Joe Cardani

1486. Re: My Pro 2006 hums

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: wally@pop.uky.edu
Message-ID: <931.6591T34T2192@pop.uky.edu>
Source record: 242156

>My 2006 hums continuously when plugged in. I know this has been covered
>priviously in this group, but I did'nt own the unit then and don't know
>what the general consenses turned out to be.

I remember hearing about something very similar..

>Do all 2006's hum?

I would guess that only the dull ones do.

>Does this indicate a problem with the AC transformer?

My guess is that the radio is not programmed, and therefore it has to
hum because it does not know the words. I suggest giving it some Led
Zeppelin, then it won't hum, rather you'll hear Palmer, much more pleasing.

>Would I be better off using a DC power source, and if so how do I work
>that out?

Oh dear... If you like AC/DC I guess they're okay, choose your own
liking. The hum might be better, however..

>Thanks for any help.
>Phil

Wish you luck..

1487. OPTO 456 Fix

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: sreider@hamlet.umd.edu
Message-ID: <4dmbns$1a6@hamlet.umd.edu>
Source record: 242157

A while back someone posted that the Opto 456 installation manual was incorrect.
They were correct !
In my manual it says to hook one of the leads to pin 12 or 11 , but the picture shows the connection to pin 16.
All along I've been connected to 11
I could never figure out how to get the spectrum display to work on scanstar.
I would get a hit and the line would continue across the top of the chart.
After changing to pin 16 the hit spikes and returns back down.

Thanks whoever that was, Thats what this group is about , not knit picking and price policing and bickering like kindergardeners.

Anyhow thanks whoever.

Richard Reider.

1488. Ni-cad memory

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: deanberg@eot.com
Message-ID: <4dli7l$jg6@swifty.cfa.org>
Source record: 242158

Hello, I'm getting a new RS scanner and I need to get some ni-cads. do they still suffer from memory problems when charged after not being fully disharged. They sell chargers that also drain the batteries down fully before recharging them or is the charging circuit in the scanner good enough to keep the battery charged?

Thanks for any help

1489. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: alicelg@aol.com
Message-ID: <4dlm83$btg@newsbf02.news.aol.com>
Source record: 242159

No, John B.,you didn't waste my time. I enjoyed your voluntary reflections of the posts on this newsgroup. I wouldn't do Mr. Cheek any favors though. Instead of buying his book, how about a spell checker? Mr. Cheek actually hasn't posted as many times as the complainers have. It runs almost 5 to 1. Very interesting....

1490. Re: New to the scene...need help

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.54.002505FE@escape.ca>
Source record: 242160

In article <DL7MK2.778@cunews.carleton.ca> jbrown2@chat.carleton.ca (Jason Brown) writes:
>Newsgroups: rec.radio.scanner
>Newsgroups: rec.radio.scanner
>jbrown2

Try:

http://www.ic.gc.ca/ic-data/telecom/ALS-data/

Peace from Canada.

>I recently received my grandfather's old police scanner and I am finding
>it very interesting. However, I recently moved to Ottawa, Ontario and I
>don't know any frequencies or exactly how to work the darn thing.
>I figure I can probably figure out how to work it on my own.
>But what I would really like is if someone had a list of frequencies for
>up here or how info on how you go about finding them out...do stores like
>Radio Shack have them?...would a government dept. have them?...is there a
>FAQ list around that would answer some beginners questions? It would be a
>big help, Thank you.
>

>--
>Jason Brown
>Carleton University
>Ottawa, Ontario
>Canada
>Email address: jbrown2@chat.carleton.ca
>--

1491. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: aa490@freenet.hamilton.on.ca
Message-ID: <4dm9vb$r25@main.freenet.hamilton.on.ca>
Source record: 242161
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Dana H. Myers (Dana.Myers@West.Sun.Com) wrote:

: code is an incoherent digital coding. Coherent coding methods offer
: a considerable improvement in robustness. There is such a thing as
: Coherent CW (CCW), which brings the advantage of a coherent mode to
: CW, but CW is not well suited to this; a conventional digital code
: is better.

: Morse code is arguably more robust than other modes *done by hand*,
: but it is not the most robust mode. I don't have the URL here, but
: Phil Karn offers a web page demonstrating this. Use a search engine
: to find it; you'll be surprised.
: * Dana H. Myers KK6JQ

I overstated my case and shouldn't have used the word "robust".
I meant it's the simplest method and can be accomplished with simple
gear. I will however admit my mistakes and wish to thank the many
folks who took the time to respond here and by E-mail. All of your
comments are most welcome... (I learn SO much this way!).
My apologies if I stepped on anyone's toes or angered anyone; That
was not my intention. I will look at all of the references given to
study further. (head bowed, tail between legs)

Paul, VE3CSY

--

1492. Re: PRO-46 date code

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: 73757.133@compuserve.com
Message-ID: <4dkgvh$joq@dub-news-svc-6.compuserve.com>
Source record: 242162

Steve;

You and the person you were responding to mentioned date codes for the PRO-46. Mine is too old to return, I guess. It has a
"4A4" date code. Is this modifiable?

John....

John.Klingelhoeffer@comsat.com or 73757.133@compuserve.com

1493. Re: Scratches in LCD window

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4dmdgn$82h@pegasus.starlink.com>
Source record: 242163

freema22@pilot.msu.edu (Mike Freeman) wrote:
>Does anyone have a way to repair/protect the plastic window over the
>LED on my handheld? I just got it at Christmas, and because I've been
>putting it in and out of my coat pocket, some small scrathes have
>appeared. What can I do to repair them, and then prevent them from
>coming back. A friend suggested clear nail polish, but I thought I'd
>ask here for some real advice.
>
==========
Ok, some *real* advice: buy a new plastic piece, and install it.
Or....
First, polish the LCD cover with some toothpaste, followed with something
like BRASSO, to get it good a smooth.
Then, cover it with some clear plastic laminate (that thin, flexible
plastic sheet stuff with stickum on one side). This can be removed when
it gets scratched, and replaced. The stickum residue will come off with
one or another of any nimber of solvents: nail polish remover,
mayonaise(!), etc. (Hint: try the solvent on a mnot-too-visible part of
the case, to see if it reacts. if it does, be *very* careful!)
Also, there are leather cases available for many scanners. Maybe you can
find one to fit yours.
Get a coat with softer pockets.

Bill Funk

1494. opto 456

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: sreider@hamlet.umd.edu
Message-ID: <4dmbqb$1cs@hamlet.umd.edu>
Source record: 242164

A while back someone posted that the Opto 456 installation manual was incorrect.
They were correct !
In my manual it says to hook one of the leads to pin 12 or 11 , but the picture shows the connection to pin 16.
All along I've been connected to 11
I could never figure out how to get the spectrum display to work on scanstar.
I would get a hit and the line would continue across the top of the chart.
After changing to pin 16 the hit spikes and returns back down.

Thanks whoever that was, Thats what this group is about , not knit picking and price policing and bickering like kindergardeners.

Anyhow thanks whoever.

Richard Reider.

1495. Ni-cad memory

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <4dmf4e$k64@steel.interlog.com>
Source record: 242165

deanberg@eot.com (Dean Berg) wrote:
>Hello, I'm getting a new RS scanner and I need to get some ni-cads. do they
>still suffer from memory problems when charged after not being fully disharged.
>They sell chargers that also drain the batteries down fully before recharging
>them or is the charging circuit in the scanner good enough to keep the battery
>charged?
I've had the PRO43 for over a year and put ni-cads in it last summer. I've found the nicad life to be VERY short...I've asked in this NG if anyone else has this problem and got no replys! YES they still have problems with memory ...usually with a scanner though you can use it till the batts die then charge them up. In my case, I cant keep them charged long enough...and its NOT the batteries (eveready yellow ni-cads) as I have the same batteries in an ICOM portable and they last much longer! I still think the ni-cads are a better deal than alk's though...

John Mckay
680 News Toronto (Freelancer)

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

1496. Maxtrac-100 2 Channel to

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: Blake.Bowers@f7.n3821.z1.fidonet.org
Message-ID: <f32_9601191733@woodybbs.com>
Source record: 242166

Ta> I know you can reprogram a Maxtrac-100 2 channel VHF high band to a 16
Ta> channel, but how about to a 32 channel?? It has a 5 pin connector in
Ta> the rear. Any technical advice would be greatly appreciated. Thanx in

How do you do the 2 channel to a 16 channel?

... Catch the Blue Wave!

---
* Blue Wave/QWK v2.20 [NR] *
--
|Fidonet: Blake Bowers 1:3821/7
|Internet: Blake.Bowers@f7.n3821.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

1497. Re: AR8000 TIP Check Out PerCon Frequency Database Callsign & City Search

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <30fdb992.14165917@nntp.crl.com>
Source record: 242167
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Wed, 17 Jan 1996 18:13:32 -0800, Toan Dang <tpdang@puc.edu> wrote:

>I was at the Percon Corp. web page earlier. Check the call KMA628 - Los
>Angeles County Sheriff's Department. You DBase is outdated. They have
>been up in the 480Mhz range for at least the last 5 years. You still
>show them on the 40-50Mhz spread.
>
>WRONG BAND!!!!!
Hey guess what I jsut found. you are wrong. The Percon site clearly
has the above mentioned frequencies plus many more!
Check this out!

Spectrum Data By PerCon Corporation

Frequency Callsign Company Name RS City
State County

========== ======== ========================= == ====================
== ====================

0.0000 WIL778 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

37.1200 KMF964 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

37.1400 KDZ358 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

37.1400 KDZ358 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

37.1400 KDZ358 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

37.1600 KMF964 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

37.2200 KMF964 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

37.3000 KMF964 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

37.4000 WNRX741 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.0200 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.0200 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.0200 KRB522 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.1000 KNFU619 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

39.1400 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.1400 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.1400 KMD770 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

39.2000 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.2200 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.2400 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.2600 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.2800 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.3000 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.3200 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.3200 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.3200 KRB522 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.3200 KRC738 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.3200 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.3400 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.3600 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.3800 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.3800 KWX579 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.3800 KWX580 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.3800 KWX582 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4000 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4200 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4400 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4400 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4400 KRC738 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4600 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4800 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4800 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4800 KRB522 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4800 KRC736 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

39.4800 KRC738 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4800 KRT877 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4800 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4800 KWX579 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4800 KWX580 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.4800 KWX582 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.5200 KRC736 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

39.5200 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.5400 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.5400 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.5600 KVC506 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

39.6000 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.6000 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.6000 KRB522 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.6000 KRC738 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.6000 KRT877 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.6000 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.6400 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.6400 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.6600 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.7200 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.7200 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
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39.7200 KRT877 LOS ANGELES, COUNTY OF PP LOS ANGELES
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39.7200 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
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39.7400 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.7600 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
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39.7600 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
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39.7600 KRT877 LOS ANGELES, COUNTY OF PP LOS ANGELES
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39.7600 KRT877 LOS ANGELES, COUNTY OF PP LOS ANGELES
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39.7800 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.8200 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.8200 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
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39.8400 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.8600 KWJ385 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.8800 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.8800 KMA628 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.9800 KMF964 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

39.9800 WNSI741 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

42.1200 WNMD626 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

42.3400 KMD602 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

42.3400 KMD770 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

42.3400 KRB412 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

42.3400 WNMD626 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

42.4400 WNMD626 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

42.4600 KMD602 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

42.4600 KRB411 CALIFORNIA, STATE OF PP LOS ANGELES
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42.4600 KRB411 CALIFORNIA, STATE OF PP LOS ANGELES
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42.4600 KRB412 CALIFORNIA, STATE OF PP LOS ANGELES
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42.4600 WNMD626 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

42.5200 WQA721 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

42.5400 WNMD626 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

42.5600 WNMD626 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

46.0200 KVA441 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

154.6500 KNJY515 LOS ANGELES COMM COLLEGE PP LOS ANGELES
CA LOS ANGELES

154.6500 KNJY515 LOS ANGELES COMM COLLEGE PP LOS ANGELES
CA LOS ANGELES

154.6500 KNJY515 LOS ANGELES COMM COLLEGE PP LOS ANGELES
CA LOS ANGELES

154.6800 KMD602 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.7250 KNID882 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

154.7250 KNID882 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7400 KNID882 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7400 KNID882 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 WPCY492 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 WPFY791 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 WPGK886 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KBL403 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KGW724 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KGW725 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KGW726 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KMA785 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KMA787 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KSZ667 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KSZ668 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KSZ669 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KSZ670 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KSZ671 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KSZ672 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KSZ673 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KSZ674 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KSZ675 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KSZ676 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KSZ678 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KSZ682 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 KTE417 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 WNJZ318 LOS ANGELES, CITY OF PP LOS ANGELES
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154.7700 WNPW421 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 WPCY492 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 WPFY791 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 WPGK886 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KBL403 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KMA367 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KMA785 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KMA785 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KMD579 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KSZ667 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KSZ668 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KSZ669 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KSZ670 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KSZ671 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KSZ672 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KSZ673 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KSZ674 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KSZ675 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KSZ676 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KSZ678 LOS ANGELES, CITY OF PP LOS ANGELES
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154.8300 KSZ682 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

154.8300 KTE417 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

154.8300 WNJZ318 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

154.8300 WNNW241 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

154.8300 WNPW421 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

154.9200 WPAC853 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 WPBN896 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 WPEE507 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 KLI324 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 KMD602 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 KNCB736 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 KTA903 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 KTA906 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 KUB766 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 KWF710 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 WNBL944 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 WNBL956 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 WNBL960 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 WNMD626 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 WNUS677 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9200 WNWD557 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

154.9950 WPCY492 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

155.0100 WPAX641 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

155.0100 WPAZ740 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

155.0700 WPAX641 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

155.0700 WPAZ740 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

155.3700 WPAX641 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

155.3700 WPAZ740 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

155.4300 KMB45 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

155.4300 KMC55 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

155.4300 KMC55 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

155.4300 KMD602 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

155.4450 KUB766 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

155.4600 KMD602 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

155.4750 KLI324 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

155.4750 KTA903 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

155.4750 KUB766 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

155.4750 KWF710 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

155.5050 KUB766 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

155.5200 WPAX641 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

155.5200 WPAZ740 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

155.5800 WPAX641 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

155.5800 WPAZ740 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

158.8650 WRL685 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

158.8650 WRL685 LOS ANGELES, CITY OF PP LOS ANGELES
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158.9100 WRL685 LOS ANGELES, CITY OF PP LOS ANGELES
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159.0300 WRL685 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

159.0300 WRL685 LOS ANGELES, CITY OF PP LOS ANGELES
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159.0300 WRL685 LOS ANGELES, CITY OF PP LOS ANGELES
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159.0300 WRL685 LOS ANGELES, CITY OF PP LOS ANGELES
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159.1800 WRL685 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

159.1800 WRL685 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

173.0750 WNSZ607 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

453.1000 KGR383 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

453.1000 KMF926 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

453.1000 KMF926 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

453.1000 KVF606 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

453.1000 KVF606 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

453.2500 WNXM203 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

453.2500 WNXM203 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

453.2500 WNXM203 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

453.2500 WNXM203 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

453.3500 KGR383 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

453.3500 KMF926 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

453.3500 KMF926 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

453.4000 WNXZ591 LOS ANGELES UNIFIED SCHOO PP LOS ANGELES
CA LOS ANGELES

453.4000 WNXZ591 LOS ANGELES UNIFIED SCHOO PP LOS ANGELES
CA LOS ANGELES

453.4000 WNXZ591 LOS ANGELES UNIFIED SCHOO PP LOS ANGELES
CA LOS ANGELES

453.5000 WPAC853 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

453.5000 WPAC853 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

453.5000 WPAC853 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

453.8000 KMK876 LOS ANGELES UNIFIED SCHOO PP LOS ANGELES
CA LOS ANGELES

453.8000 KMK876 LOS ANGELES UNIFIED SCHOO PP LOS ANGELES
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453.8000 KMK876 LOS ANGELES UNIFIED SCHOO PP LOS ANGELES
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453.8000 KMK876 LOS ANGELES UNIFIED SCHOO PP LOS ANGELES
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453.8000 KMK876 LOS ANGELES UNIFIED SCHOO PP LOS ANGELES
CA LOS ANGELES

458.2500 WNXM203 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

458.5000 WPAC853 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

458.5000 WPAC853 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

460.0250 WYU982 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

460.1000 WNHQ586 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

460.1000 WNKX789 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

460.1000 WNKX789 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

460.2000 WNXJ405 LOS ANGELES CO METRO TRAN PP LOS ANGELES
CA LOS ANGELES

460.2000 WNXJ405 LOS ANGELES CO METRO TRAN PP LOS ANGELES
CA LOS ANGELES

460.2000 WNXJ409 LOS ANGELES CO METRO TRAN PP LOS ANGELES
CA LOS ANGELES

460.2000 WNXJ409 LOS ANGELES CO METRO TRAN PP LOS ANGELES
CA LOS ANGELES

460.2750 WPAC853 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

460.3750 KYK286 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

460.3750 KYK286 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

460.3750 KYK294 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

460.3750 KYK294 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

460.4250 WNXJ405 LOS ANGELES CO METRO TRAN PP LOS ANGELES
CA LOS ANGELES

460.4250 WNXJ405 LOS ANGELES CO METRO TRAN PP LOS ANGELES
CA LOS ANGELES

460.4250 WNXJ409 LOS ANGELES CO METRO TRAN PP LOS ANGELES
CA LOS ANGELES

460.4250 WNXJ409 LOS ANGELES CO METRO TRAN PP LOS ANGELES
CA LOS ANGELES

460.5250 WZG297 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

460.5250 WZG297 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

460.5250 WNNS629 LOS ANGELES, CITY OF PP LOS ANGELES
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460.5250 WNNS629 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

460.5250 WNNS629 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

460.5500 WQJ321 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

460.5500 WNLB660 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

460.5500 WNLB660 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

465.1000 WNHQ586 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

465.3750 KYK294 CALIFORNIA, STATE OF PP LOS ANGELES
CA LOS ANGELES

465.5250 WNNS629 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

470.6875 WIJ739 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

470.7375 WIJ739 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

470.7625 WII523 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

470.7675 WIJ739 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

470.7875 WII523 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

470.7875 WIJ739 LOS ANGELES, COUNTY OF PP LOS ANGELES
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470.7875 WIL741 LOS ANGELES, COUNTY OF PP LOS ANGELES
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470.7875 WIL741 LOS ANGELES, COUNTY OF PP LOS ANGELES
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470.8375 WIJ739 LOS ANGELES, COUNTY OF PP LOS ANGELES
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470.8625 WIJ739 LOS ANGELES, COUNTY OF PP LOS ANGELES
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470.8875 WIJ739 LOS ANGELES, COUNTY OF PP LOS ANGELES
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470.9125 WIJ739 LOS ANGELES, COUNTY OF PP LOS ANGELES
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470.9375 WIJ739 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

473.7625 WII523 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

473.7875 WII374 LOS ANGELES, COUNTY OF PP LOS ANGELES
CA LOS ANGELES

473.7875 WIJ739 LOS ANGELES, COUNTY OF PP LOS ANGELES
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487.0875 WIJ626 LOS ANGELES, COUNTY OF PP LOS ANGELES
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487.0875 WIJ693 LOS ANGELES, COUNTY OF PP LOS ANGELES
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487.0875 WIK806 LOS ANGELES, COUNTY OF PP LOS ANGELES
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487.0875 WIK810 LOS ANGELES, COUNTY OF PP LOS ANGELES
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487.0875 WIL778 LOS ANGELES, COUNTY OF PP LOS ANGELES
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487.4875 WIK744 LOS ANGELES, CITY OF PP LOS ANGELES
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487.5125 WIK744 LOS ANGELES, CITY OF PP LOS ANGELES
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487.9875 WIL499 LOS ANGELES, CITY OF PP LOS ANGELES
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1985.0000 WNEW460 LOS ANGELES, COUNTY OF PP LOS ANGELES
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2183.2000 WLA38 LOS ANGELES, CITY OF PP LOS ANGELES
CA LOS ANGELES

2189.6000 WLA38 LOS ANGELES, CITY OF PP LOS ANGELES
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6695.0000 WIA327 LOS ANGELES, CITY OF PP LOS ANGELES
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6825.0000 WIA327 LOS ANGELES, CITY OF PP LOS ANGELES
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12712.5000 WLA38 LOS ANGELES, CITY OF PP LOS ANGELES
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12712.5000 WNEV398 LOS ANGELES, CITY OF PP LOS ANGELES
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12762.5000 WIA327 LOS ANGELES, CITY OF PP LOS ANGELES
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12787.5000 WLA33 LOS ANGELES, CITY OF PP LOS ANGELES
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12787.5000 WLA49 LOS ANGELES, CITY OF PP LOS ANGELES
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12812.5000 WLA40 LOS ANGELES, CITY OF PP LOS ANGELES
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12812.5000 WLA46 LOS ANGELES, CITY OF PP LOS ANGELES
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12837.5000 WJY82 LOS ANGELES, COUNTY OF PP LOS ANGELES
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12862.5000 WLA34 LOS ANGELES, CITY OF PP LOS ANGELES
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12887.5000 WLA42 LOS ANGELES, CITY OF PP LOS ANGELES
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12912.5000 WLA31 LOS ANGELES, CITY OF PP LOS ANGELES
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12937.5000 WHJ761 LOS ANGELES, CITY OF PP LOS ANGELES
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13112.5000 WLA43 LOS ANGELES, CITY OF PP LOS ANGELES
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13137.5000 WHJ761 LOS ANGELES, CITY OF PP LOS ANGELES
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13137.5000 WHJ761 LOS ANGELES, CITY OF PP LOS ANGELES
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13237.5000 WNEI804 LOS ANGELES, CITY OF PP LOS ANGELES
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13237.5000 WNEI804 LOS ANGELES, CITY OF PP LOS ANGELES
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17720.0000 WNEV398 LOS ANGELES, CITY OF PP LOS ANGELES
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18635.0000 WJY67 LOS ANGELES, COUNTY OF PP LOS ANGELES
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18675.0000 WJY76 LOS ANGELES, COUNTY OF PP LOS ANGELES
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18795.0000 WJY65 LOS ANGELES, COUNTY OF PP LOS ANGELES
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19320.0000 WLA43 LOS ANGELES, CITY OF PP LOS ANGELES
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19480.0000 WLA38 LOS ANGELES, CITY OF PP LOS ANGELES
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19560.0000 WLA38 LOS ANGELES, CITY OF PP LOS ANGELES
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19680.0000 WIA327 LOS ANGELES, CITY OF PP LOS ANGELES
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22025.0000 WLA39 LOS ANGELES, CITY OF PP LOS ANGELES
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22125.0000 WLA32 LOS ANGELES, CITY OF PP LOS ANGELES
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22225.0000 WLA32 LOS ANGELES, CITY OF PP LOS ANGELES
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23225.0000 WHJ761 LOS ANGELES, CITY OF PP LOS ANGELES
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23325.0000 WHJ761 LOS ANGELES, CITY OF PP LOS ANGELES
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23425.0000 WHJ761 LOS ANGELES, CITY OF PP LOS ANGELES
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Searched 3,393,331 Records. Found 2264 records in 23.66 seconds.

This report was generated by PerCon Corporation -
http://www.perconcorp.com.

Data was extracted from SPECTRUM - Winter 95 Copyright PerCon
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PerCon Corporation
4906 Maple Springs / Ellery Rd.
Bemus Point, NY 14712
(716) 386-6015
(716) 386-6013 FAX

Support, email: Support@perconcorp.com

Victor Healey
Ki4je
http://www.crl.com/~vhealey/ar8000.homepage.html

1498. Re: Mathematical Image Freq Calculation

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4dlhc5$cf1@hopper.acm.org>
Source record: 242168

> I read in a book on scanning that the freq at which an image occurs can
> be calculated by doubling the IF freq and adding it to the freq of the
> target.
> ... my scanner is triple conversion ...

In some scanners, the receiver can be tuned 2*IF above the target. In others, it's 2*IF below the target. In triple conversion scanners it can get a little more complex <g>. For two GRE-made receivers:

PRO-2005 1st Loc Osc = 612 + 2 * int[(RcvFrq-0.5)/2] (25- 520)
= 612 + 4 * int[(RcvFrq-0.5)/4] (760-1300)
PRO-43 1st Loc Osc = 611.2 + 3.2 * int[RcvFrq/3.2]

In both cases:
Image (target) Freq = 2 * (1st L.O.) - (RcvFrq)

In both rcvrs, the image is 1220 MHz above the tuned freq., and well outside the passband. While this eliminates conventional images, they are both subject to signals penetrating the plastic case and entering the first IF or second mixer. These show up as images of a TV channel audio repeating every 3.2 or 4 MHz.

I think I prefered scratching a wire across a hunk of galena <g>.

/* barry /&

1499. Good Info for Voorhees Twp. NJ PD

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: Joe Cardani <IE17n1l@TJUVM.tju.edu>
Message-ID: <4dlma1$3ri@mail.TJU.EDU>
Source record: 242169

Here's some good information for Voorhees PD (County Dist. 34):

FREQUENCIES

155.745 Voorhees PD dispatch
(dispatcher is id'd as District 1)

155.565 Voorhees PD secondary "switchover" channel

UNIT IDENTIFIERS

100 Series First Platoon Patrol Cars
200 Series Second Platoon Patrol Cars
300 Series Third Platoon Patrol Cars
400 Series Fourth Platoon Patrol Cars
500 Series Fifth Platoon Patrol Cars
600 Series Detectives and Investigators
700 Series Commanding Officers *
800 Series Traffic Cars

* 700 is Chief of Police, 701 is Deputy Chief, 702 is Captain,
703 to 705 are Liutenants.

PATROL CAR IDENTIFIERS (for 100 thru 500 series-using 100 as example)

100 Shift Sergant (Shift Commander)
101 Sector 1 Greater Voorhees Area
102 Sector 2 Alluvium Area
103 Sector 3 Echelon Mall Area
104 Sector 4 Avian/Rainwood Area
105 to 109 Roving Patrol Cars
110 Bike Patrol

K9-1 K-9 Car (dog's name is Kato)

10-CODES

Voorhees uses same codes as Camden County up to 10-85. They added the
following:

10-86 Lochout
10-90 Dispatcher needs Medication
10-99 Gone for Day
10-100 Out at Headquarters

Finally ambulances sometimes ID themselves on Police radio as
6600 units.

Squad 66-8 is voorhees Ambulance
Squad 66-9 is Kresson Ambulance

Please let me know what you think about this info via E-mail
and if any interest in other communities exists.

Any clarifications or qustions please Email me.

Joe Cardani
Voorhees, NJ

1500. Re: FS - Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: Jack Davis <jedavis@deltanet.com>
Message-ID: <NEWTNews.821986040.11222.jed@Deltanet.deltanet.com>
Source record: 242170

In Article<buettner-1701962044270001@howard-stern.bbn.com>, <buettner@bbn.com> write:
> Path: news.deltanet.com!uunet!in2.uu.net!info-server.bbn.com!howard-stern.bbn.com!user
> From: buettner@bbn.com (John Buettner)
> Newsgroups: rec.radio.scanner
> Subject: Re: FS - Pro 2006
> Date: Wed, 17 Jan 1996 20:44:27 -0500
> Organization: BBN
> Lines: 30
> Message-ID: <buettner-1701962044270001@howard-stern.bbn.com>
> References: <4db0mb$g45@ixnews8.ix.netcom.com> <4dc54k$92g@tsunami.traveller.com>
<4df9h8$kjq@news2.cts.com>
> NNTP-Posting-Host: howard-stern.bbn.com
>
> In article <4df9h8$kjq@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:
>
> +> "C.R. Thrower" <thrower@traveller.com> wrote:
> +>
> +> >Sorry but thats way too much. You can get brand new for $310.00
> +>
> +> Where?
>
> I think the price may be a little more now cause their cost went up
> but I got mine, brand new, in the box for $309 from Durham Radio sales
> and Service in Canada! They did the cell mod free of charge and it
> has a one year guaranty!
>
> The phone number is (905)436-2100 or check out their Web site at
> <http://durhamnet.com/durham>.
>
> They also have the Pro-43 with mods!
>
> John
> **
> * "Arguing with an Engineer is like mud-wrestling a pig. Pretty *
> * soon you realize the pig likes it" -author unknown *
> * *
> * Note: My comments are my own and do not reflect the views of *
> * my employer or necessarily anyone else. *
> **
> This message is copyrighted. Distribution of this message by
> Microsoft, its subsidiaries, or its software shall constitute a
> violation of my copyrights. Microsoft may license copyrights to my
> messages, for distribution only, for the sum of $1,000 US per day.
If you check with Durham now you will find their prices to be higher.

I suppose it is a case of their supply is going down so they increase price. :-)

1501. Cellular on the BC3000XLT

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: lui@netcom.com
Message-ID: <luiDLE05F.A8y@netcom.com>
Source record: 242171

I just got my my Uniden BC3000XLT yesterday and it's a vast improvement over my previous unit, the PRO-2021. I used the auto store feature to search and store channels in the 1005 - 1030 MHz range. What frequencies are these images of (i.e. where in that forbidden band are the signals coming from?)?

Is there any easy way to delete all of the channels in a bank so I can use the auto-store feature to place channels there again? If the bank is already full, then I can't use them for auto-store.

I really like the unit, but the case I bought doesn't have a protective clear window for the display. Do I have the right case? The picture in the manual looks like the case, the LC-3030, has a clear plastic window which covers the display.

Stephen

1502. Re: My Pro 2006 hums

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <18JAN96.16371140@shrsys.hslc.org>
Source record: 242172

In a previous article, wally@pop.uky.edu wrote:
->
->>My 2006 hums continuously when plugged in. I know this has been covered
->>priviously in this group, but I did'nt own the unit then and don't know
->>what the general consenses turned out to be.
->
->I remember hearing about something very similar..
->
->>Do all 2006's hum?
->
->I would guess that only the dull ones do.
->
->>Does this indicate a problem with the AC transformer?
->
->My guess is that the radio is not programmed, and therefore it has to
->hum because it does not know the words. I suggest giving it some Led
->Zeppelin, then it won't hum, rather you'll hear Palmer, much more pleasing.
->
->>Would I be better off using a DC power source, and if so how do I work
->>that out?
->
->Oh dear... If you like AC/DC I guess they're okay, choose your own
->liking. The hum might be better, however..
->
->>Thanks for any help.
->>Phil
->
->Wish you luck..
->
Thanks for the "help". you obviously have waaayy too much time on your hands.
And you're not even an aol'er...amazing.
Phil

1503. Re: Honolulu PD Scanner Codes?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: hazen@lava.net
Message-ID: <4dl6ei$rq4@malasada.lava.net>
Source record: 242173
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4dktv7$f1p@hgea01.hgea.org>, bk104@hgea.org says...
>
>Hi Chris, The codes I know are as follows:

How about the freq's for the different stations? I know their in
the 150's but any info on the specifics?

Hazen

1504. NAPA COUNTY (California) FREQs.

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960118122929.17121B-100000@ecf2.puc.edu>
Source record: 242174

Does anyone have the freqs. for NAPA County (California)?
I am looking for SO/PD/FD/AMBULANCES/AIRSHIPS.

I do NOT want the ones PERCON CORP has because it does NOT tell you what
freq. is for what. It just says which agency has it.

THANKS!

- Toan Dang
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

1505. Re: Pro-34 Mods?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4dlq7g$c9s@news.tcd.net>
Source record: 242175

lange@cadvision.com@cadvision.com (lange@cadvision.com) wrote this...

..*>Anybody know of any Pro-34 Mods?

Sure... You can restore the frequencies in the cellular range by clipping D11 (on the bottom board when looking from
the back) This requires desoldering the antenna jack and the volume control from the first board, 4 post/screws,
removing several wires. It's actually fairly easy once you look at the system when you get it open.

You can also speed up the scan rate a little by replacing the crystal (CX-1) with a slightly higher freq (I haven't
done this to mine yet but I've heard that you can use a 3.57 Mhz TV colorburst quartz here)

Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

1506. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: "Dana H. Myers" <Dana.Myers@West.Sun.Com>
Message-ID: <4dlpu3$4u5@abyss.West.Sun.COM>
Source record: 242176
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

aa490@freenet.hamilton.on.ca (Paul Milawski) wrote:
>Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:
>
>: Your comments point out the clear reason why code has little, if any,
>: relavence for today's testing. It is simply being used less and less,
>: it is no longer needed for any service outside the amateur bands and
>: it, therefore, no longer needs to be made a mandatory requirement
>: (beyond a 5wpm test for international treaty regm'ts.).
>
> I'm suprised no one has pointed out that morse code is the most
>robust mode of communication today still! where ALL other modes may
>fail, good 'ol morse code makes it through... So it IS relevant if our
>hobby is to maintain it's standing juring times of crisis and disaster.

Which is why Morse code is used to communicate with deep space probes...

NOT!

Morse code is not the most robust mode of communication today. Morse code is an incoherent digital coding. Coherent coding methods offer a considerable improvement in robustness. There is such a thing as Coherent CW (CCW), which brings the advantage of a coherent mode to CW, but CW is not well suited to this; a conventional digital code is better.

Morse code is arguably more robust than other modes *done by hand*, but it is not the most robust mode. I don't have the URL here, but Phil Karn offers a web page demonstrating this. Use a search engine to find it; you'll be surprised.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1507. Re: All off-topic posts PISS OFF!! Enough!!! Use E-Mail Dickheads!

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4dlptc$a43@nitrogen.mankato.msus.edu>
Source record: 242177

WeBmedics (webmedics@aol.com) wrote:
: amen keep tellin' em

the more you bitch, the more they'll post...

1508. Re: Cheek's Rec-Scanner Technology Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: Marty Jones <mjones@mw3>
Message-ID: <4dm1bl$m3g@mksrv1.dseg.ti.com>
Source record: 242178

Hi Bill,

I've had this posted on rec.radio.scanner and alt.radio.scanner for about a week, with very limited success finding folks who know something about the subject radios. Can you offer any additional help?

I just received my latest DAMARK mail-order catalog and noticed that they have the Uniden BC-350A/450A scanners for $79.99. Since I've been wanting a scanner for awhile, this seems like a good chance.

What I'm wondering is:

1. What are the real capabilities of this receiver? In true marketing style, the ad tells little other than 50-channel, 11-band, and 100-channel-per-second scan rate. Anyone know what the actual frequency coverage is, and how well these radios perform?

2. Is this an easily modifiable scanner for increased performance? What mods are available?

3. Is $79.99 a good price? The units are advertised as "factory recon-ditioned", with mounting bracket, AC adaptor, telescopic antenna, DC power cord, and cigarette-lighter adaptor. Since I'm ordering from out-of-state, there will be no tax and DAMARK has free shipping.

All help appreciated,

Martin Jones

mjones@ms3.dseg.ti.com

1509. Are ALL BC200's modifiable?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4dm3og$k1q@usenetw1.news.prodigy.com>
Source record: 242179

I recently came across a large quantity of brand new Bearcat 200XLT's on "closeout" for $149.00. I have a 200, and have used it extensively for the past 5 years, so I know that this is an absolute steal! I plan to buy 5 of these and "save" them for future use/sale.

Are ALL the 200XLT's modifiable for full 800Mhz coverage, and if so, are they all as easy to mod as mine was? (Open the back, flip the board, and cut the resistor above the chip?) Or is there a "cut-off" of some sort? Since production of the 200 was halted prior to 4/94, I would guess that they are all fully modifiable (?)

-Drew in Charlotte-
KF4DDM

1510. Scratches in LCD window

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: freema22@pilot.msu.edu
Message-ID: <4dm1cu$rr9@msunews.cl.msu.edu>
Source record: 242180

Does anyone have a way to repair/protect the plastic window over the LED on my handheld? I just got it at Christmas, and because I've been putting it in and out of my coat pocket, some small scrathes have appeared. What can I do to repair them, and then prevent them from coming back. A friend suggested clear nail polish, but I thought I'd ask here for some real advice.

1511. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: hunter@microserve.net
Message-ID: <30feaad7.2761629@news2.microserve.net>
Source record: 242181

>operator back at the station), police officers who use the cellular for
>"sensitive information" that they don't want to transmit over their
>conventional radios because "someone might be monitoring" <vbg>, etc.
What do they usually talk about, it really earks me when they say that
they will use their cell phone to call in a 21. I do not have a cell
scanner, so I guess I'll never know, unless I get one of thoes new
converters.

1512. Any way to power a base with battery for emergencies.

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: dber@tiac.com
Message-ID: <30fdb97c.2448439@news.tiac.net>
Source record: 242207

Hello all,

I've been lurking for the past week in this newsgroup and have read the three "main" documents entitled "Introduction to Scanning", "How To Find Scanner Frequencies" and "Buying a Used Scanner Radio". I own a Pro-32037 and am pleased with the performance but what I didn't see in this group yet and would like to know is....

Is there any way to connect a battery to my system for use during emergencies?

First off, it has a 13.8V female plug on the back which is used for car cigarette lighter adapter. It says to use an adapter which supplies a full 12V and delivers at least 500mA and its plug must correctly fit the DC 13.8V jack on the back of the scanner.

I figured it would be fairly easy to just buy a cheap adapter and cut the cord and wire in a 12V battery which can be found at most hardware stores, but I don't know how safe this is. Has anyone successfully hooked up a battery to their base scanner for use when the power goes out or should I just pick up a cheap hand-held for those situations?

Thanks in advance and take care,

Dave Bernazzani

"And after all we're only ordinary men"
Pink Floyd _Us and Them_
http://www.tiac.net/users/dber

1513. Re: Opto Scan vs. Star Tek?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: comstock@ionet.net
Message-ID: <4dk760$i58@ionews.ionet.net>
Source record: 242208

In article <4dai5s$412@cloner3.netcom.com>, jmedley@ix.netcom.co says...
>
>Am looking at purchasing a frequency counter. Funds are low so price is
>an issue. Am reading a lot about these two models, but don't see what
>the differences are. Advertisements and such don't give a lot of
>information. Any advice on the subject would be greatly appreciated.
>
>Thanks,
>Jan
Keep in mind that if you plan to use your counter outin the daylight,
those darn red led's in the startek are awfully hard to read.
my first counter had red led's and it was basicallyu impossible to
read the frequency in bright daylight. Maybe they've fixed that
problem now, but I would want ot see for myself before buying a
counter with limited useability

1514. Re: BC9000XLT AUTO SCANNER UNIDEN BEARCAT ------> CELLULAR TELEPHONE (800-900) <<UNLOCK>>

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4dk9gf$9rl@whidbey.whidbey.com>
Source record: 242209

No mod iz required! Cell-image freqs !!!!
subbustr@whidbey.net if u need info?

1515. Any technical article on wide band scanner antennas

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: shustak@parkcomm.iii.net
Message-ID: <4dkg03$2t0@news.iii.net>
Source record: 242210

I am interested in building an outdoor antenna for scanner listening.
I notice that most commercial offerings are either discones, ground plains,
or multiple dipoles.

Can anyone point me toward a technical article (ie QST style) that talks about
wide band antennas for scanner listening?

Thanks
Chris
N1AUP

1516. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: chippy@tiac.net
Message-ID: <4dk4ed$n2h@sundog.tiac.net>
Source record: 242211

How about more models with CTCSS? Maybe in a handheld unit?
Thanks

1517. NHRA Freq's

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: waynep@vcnet.com
Message-ID: <4dkkur$att@news.vcnet.com>
Source record: 242212

Would anyone be willing to share the freq's for NHRA officials for Pomona in February?? Would be greatly appreciated.

Wayne Powell waynep@vcnet.com

1518. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: dougrand@i-2000.com
Message-ID: <4dkhtr$4co@i-2000.com>
Source record: 242213
Cross-posted to: rec.radio.scanner,alt.radio.scanner

DaveS <DaveS@GBN.NET> wrote:
Com'on now... HOw would we know?? You know it's illegal to listen!

xxI am interested in why people go to great lengths and modify their
scanner
xxto eavesdrop on cellular conversations. Is there anything
interesting
xxthat people talk about?

xxI am happy listening to the aircraft, railroads and police and fire
dept.

xxWhy would somebody go through the time to unsolder and resolder
their
xxscanner to hear somebody's conversation? Do people talk about more
than
xx"Whats for dinner" ?

1519. Re: All off-topic posts PISS OFF!! Enough!!! Use E-Mail Dickheads!

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dkufo$kv2@news2.cts.com>
Source record: 242214

Two-Dogs <why@do.you.ask?> wrote:

> All off-topic posts PISS ME OFF!!

Ummmmm, being "pissed off" is a lot better than being "pissed on."
You should be happy and jubilant.....or, are you all "wet"?

Hubba hubba, now...tsk.....tsk.....

1520. Re: Now This More Like It, Bill

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dkufm$kv2@news2.cts.com>
Source record: 242215

tvine@teleport.com (PjB) wrote:

>Whew! No Cheek rambling for a few days now! I like it! Maybe he is now
>ready to get the point that nobody is interested in his online
>chest-thumping. Lets hope it lasts. Now back to scanning!

Oh, come now, my dear Peter Breath! YOU never were into scanning.

You are still after a pair of my skivvy shorts to eat. So, I'll tell
ya what....post me your mail address up there in the Portland, Oregon
region and I will mail you an especially crusty pair, just for you.

Howzzat?

1521. Re: Newbie Ignorance

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: "~\/\/ebbe~" <m-35779@mailbox.swipnet.se>
Message-ID: <30FE7886.13F8@mailbox.swipnet.se>
Source record: 242216

Wayne wrote:
>
> Can someone explain to a long time scanner enthusiast and newcomer in
> the computer age how all of this new control software works on your
> scanner and maybe which are the better ones out. I am plannining to
> purchase an AR8000 soon. Thanks for yor time.
>
> Wayne Powell waynep@vcnet.com

Well I can.
By first advice you not to by the 8000 because its expenive for starters.
The control software lets you hook up your scanner to a computer via an
interface. The most common is the Pro2006/OS456 combo. For a total price
of 4-500$ itï¿½s state of the art...not portable though.The software comes
in different tast. ScanStar..Scancat..Scannerware...Probe..and so on..
Both Dos and Win (Win95). Use your infoseektool to find the companies.
One problem with the 8000 is that you canï¿½t connect it to an external
antenna without the unit going bananaz from overload at the input. Canï¿½t
handle multipath and strong signals. Ok itï¿½s small but best for closeup
scanning at simplex transmission maybe.

~\/\/ebbe~

1522. Re: AR8000 TIP Check Out PerCon Frequency Database Callsign & City Search

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <30fdb469.12844973@nntp.crl.com>
Source record: 242217
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Wed, 17 Jan 1996 18:13:32 -0800, Toan Dang <tpdang@puc.edu> wrote:

>I was at the Percon Corp. web page earlier. Check the call KMA628 - Los
>Angeles County Sheriff's Department. You DBase is outdated. They have
>been up in the 480Mhz range for at least the last 5 years. You still
>show them on the 40-50Mhz spread.
>
>WRONG BAND!!!!!

Please don't quote the whole enchilida jsut to add a few lines!

Now first Percon Corp is not my DBASE!
I agree there are errors in that dbase but the errors I am aware of
are of a different nature. I own a copy of their program which I have
either loaned to someone or misplaced. I checked their WWW site and
the erros I am aware of are still there. Bummer!
But that will not affect 99.9% of the people out there.

As far as the way it is setup on the WEB you must be careful to search
for all the frequencies in use using different service abreviations as
not all frequencies will be listed under PP. Also there is a move up
in frequency all over the country. Chances are if more then one band
is listed they are or will be on the higher of the two bands with the
lower band having been abandoned for all practical purpose.
Cobb County GA sold their UHF equipemnt when they went to 800MHZ this
last year. It is now in commercial service in another area.

Victor Healey
Ki4je
http://www.crl.com/~vhealey/ar8000.homepage.html

1523. Re: Cheek's Rec-Bitch, Whine & Flame Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dkvhr$l4u@news2.cts.com>
Source record: 242218
Cross-posted to: rec.radio.scanner,alt.radio.scanner

From: Ray Amundson[SMTP:amundson@cts.com]
Sent: Wednesday, January 17, 1996 5:23 PM
To: bcheek@cts.com
Subject: Re: Cheek's Alt-Bitch, Whine & Flame Forum

> Bill, I'm curious about the origin of this CE-232.
> Maybe you can tell me who first put it on paper?

As far as I can trace it back, the very FIRST ideas
of the sort were put on paper by a fellow named
Glenn Borland in 1988.

After him, with differing ideas, but similar in some
respects were these guys, in no special order:

Robert Shaw, Neil Base, Lyn Burke, Miles Abernathy,
Tony Neumann, Stephen Cook, Mark "somebody", and
there may be more whose names I'd have to look up.

Your name is not on the list, Farm Boy.

Sorry. :-))

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1524. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: men@work
Message-ID: <4dl430$38a@neptunus.pi.net>
Source record: 242219
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Wed, 17 Jan 1996 00:14:32 GMT, brueger@infi.net (Brian J. Rueger) wrote:

>DaveS <DaveS@GBN.NET> pounded on the keyboard and wrote:
>Dave,
>
>>I am interested in why people go to great lengths and modify their scanner
>>to eavesdrop on cellular conversations. Is there anything interesting
>>that people talk about?
>
>I think that it human nature to be noisy.

Noisy?

>
>>I am happy listening to the aircraft, railroads and police and fire dept.
>>
>>Why would somebody go through the time to unsolder and resolder their
>>scanner to hear somebody's conversation? Do people talk about more than
>>"Whats for dinner" ?
>
>Cellular conversation pretty much follow the same lines as land-line
>communications. Most people are pretty frugal about their cellular
>conversations cause it is more expensive as LL, at least I know that I am.
>I try to keep my calls to under 1 minute and not more than two. Week ends
>are a differnt story since my air time is free.
>
>Cheers
>
>Brian

The big fun part is when you listen more often, and you start to recognise
people. During the day you hear a person calling for busyness,
at the end of the day he calls his wife to say he'll be late,
and 3 minutes later he makes a date with his mistress.

And I won;t deny enjoying the odd bit of phone-sex. You'd be surprised what
women will say to their husbands over the phone...

1525. Newbie Ignorance

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: waynep@vcnet.com
Message-ID: <4dkl9n$avn@news.vcnet.com>
Source record: 242220

Can someone explain to a long time scanner enthusiast and newcomer in the computer age how all of this new control software works on your scanner and maybe which are the better ones out. I am plannining to purchase an AR8000 soon. Thanks for yor time.

Wayne Powell waynep@vcnet.com

1526. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: jerry <jerry@vuse.vanderbilt.edu>
Message-ID: <4dli71$ljs@news.vanderbilt.edu>
Source record: 242221

Brian varine <varine@ece.orst.edu> wrote:
>> DaveS (DaveS@GBN.NET) writes:
>> > I am interested in why people go to great lengths and modify their scanner
>> > to eavesdrop on cellular conversations. Is there anything interesting
>> > that people talk about?
>> >
>> > I am happy listening to the aircraft, railroads and police and fire dept.
>> >
>> > Why would somebody go through the time to unsolder and resolder their
>> > scanner to hear somebody's conversation? Do people talk about more than
>> > "Whats for dinner" ?
>> >
>
>Yep, most cops around here have cell phones and use them when they don't
>want everyone listening to whats going on. Thats exactly the stuff thats
>good to hear;-) Not that I've done it but thats what I've heard.

yea, and now these days people are using cell phones to discuss

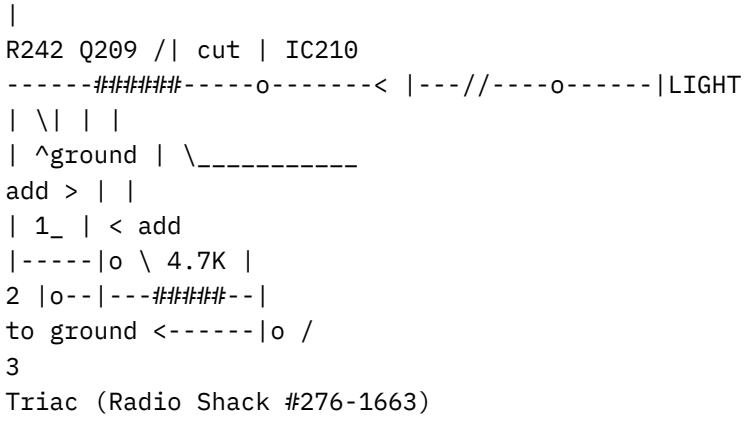
this news group so no one else can hear.

1527. Re: the light on the bc200xlt

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: ron.roth@ghbbs.com
Message-ID: <8B904A8.0AA3001305.uuout@ghbbs.com>
Source record: 242222

G > <goirvan28@aol.com> wrote:
G > does anyone have a mod to get the light to stay on when you turn it on.
G > and go off when you turn it off instead of the 15 second timer its on?
--
I've come up with a mod where the light stays on when the LIGHT
button is pressed, but to turn it off, you'll have to temporarily
switch off the radio:

Locate Q209 (RT1N141C) which is near the main CPU (IC201 - UC1147)
and is connected to the LIGHT terminal of IC201. Connect a Triac
across Q209 as in diagram with a 4.7K resistor and cut the track
leading to Q209 with a razor. That's it.



Triac (Radio Shack #276-1663)

I did the modification quite a number of years ago, so the Radio
Shack number may have changed, but any similar Triac (which is a
silicon AC switch) will do. Connect #1 terminal to Q209 as shown
above, #3 terminal to ground, and #2 Gate to a 4.7K resistor,
which goes to the LIGHT terminal of CPU IC210. I still have the
package, which contained 5 Triacs for $2.99 Can. Again, prices
may have changed in the meantime.

* Ron Roth

• RoseReader 2.10• P003228 Entered at [GHBBS]

1528. Anyone have Svc Manual for Plectron R-720?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: 73562.755@compuserve.com
Message-ID: <4dkdf5$prg@dub-news-svc-1.compuserve.com>
Source record: 242223

Does anyone have a service manual for the Plectron Incorporated model R-720. This is a base unit receiver used for fire and medical paging. Please e-mail 73562.755@compuserve.com.

1529. Re: Question About Detecting Low-Powered Bugs

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: anaconda@richmond.infi.net
Message-ID: <4dkc8v$kfd@news.infi.net>
Source record: 242224

towarth@ix.netcom.com(Todd Warth) wrote:

>I am interested in locating inexpensive, low powered (typically
>~35-75mw) Radio Shack and similar transmitters (some may be in VHF
>range, so tuning an FM radio wont do the trick) from a distance of _at
>least a few feet_. Tried an Opto Scout, which was unable to detect a
>Radio Shack FM Wireless Microphone (Model 33-1076) until it was less
>than _one inch_ from the unit, despite the low background in
>this rural area.

>I would appreciate any feedback by email or post on the suitability of
>units under about $500. capable of detecting these low powered devices
>from a least a few feet, and the Interceptor units in particular.

>Thanks very much in advance,

>TW

I saw this counter-surveillance web site posted the other day. I
haven't checked it out yet, but perhaps it will be of some help:

http://www.tscm.com/

1530. Re: New Jersey State Police Fleet/Subfleet Question?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: bote@access2.digex.net
Message-ID: <bote.821981627@access2>
Source record: 242225

Joe Cardani <IE17n1l@TJUVM.tju.edu> writes:
>Does anyone have the current NJSP Fleet/Subfleet Assignment
>for Troop A and Troop C. I have an old one and since then
>the Garden State Parkway, and I-295 callboxes have been added to
>the system.

What, you mean the callboxes are trunked radios? Do they
call a monitoring point or do they use interconnect
to place a phone call?

--
My parents went on a Carribean cruise and all I got was a snow blizzard!

finger bote@access.digex.net for PGP key to encrypt email to me.

1531. Re: Honolulu PD Scanner Codes?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: Brian Kitaoka <bk104@hgea.org>
Message-ID: <4dktv7$f1p@hgea01.hgea.org>
Source record: 242226
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hi Chris, The codes I know are as follows:

10-1 Return to station
10-2 Call by phone
10-3 Meet with...
10-4 Okay
10-5 Location
10-6 Repeat
10-7 At Location
10-8 Available
10-9 ?
10-10 Ambulance
10-12 Bathroom
10-13 call Home
10-16 Cancel
10-99 Bomb

The other code number were changed about two-years ago. I have the original list. The current one can be obtained by a beat officer. When I have time, I will obtain one. This is the codes for the prior offensives.

Aloha

Brian

1532. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dkufq$kv2@news2.cts.com>
Source record: 242227
Cross-posted to: rec.radio.scanner,alt.radio.scanner

From: John Buettner[SMTP:buettner@bbn.com]
Sent: Wednesday, January 17, 1996 5:30 PM
To: Bill Cheek
Subject: Re: Vote here in Favor of Bill Cheek

> (A copy of this message has also been posted to the following newsgroups:
> rec.radio.scanner, rec.radio.amateur.equipment,rec.radio.amateur.misc)

Oh. Ok, I will post it to the scanner groups. I don't think the
amateurs are all that interested, though.

> Enough already! Will you two just grow up!

What two? You and me?

> I don't give a flying @#%$ what your problems are with each other or with
> the world for that matter.

Had it ever occured to you that I don't give a rotten anchovy about
your problems? This ain't a one-way street, creampuff. Why do you
think I am supposed to give a shit about your problems?

> I can't speak for everyone, but I am growing tired of you wasting the
> bandwidth that others respect (not me mind you, but "others").

No, you certainly have no regard for bandwidth, that's for sure.
You look like a blowhard, FWIW.

> Take a hint from comments like: "The buffer on my server only lists back to a
> few weeks... too many Cheek/Moss messages I guess !", and "maybe from having to
> read too much Cheek/Moss diatribe." some of us are growing tired of your
> childish banter.

So what's your beef? Moss has been gone for ten days or so. He
hasn't posted nor has anyone posted to him. What the hell is
this......a delayed reaction syndrome? You just waking up?

> When I try to read a follow up article on the Pro-26 I get verbal diaharea
> (sp?) mixed in as is in the following example:

S>>I need the cellular mods for The Radio Shack Pro-26 Hand Scanner if
S>> any are available. Thanks.. Steve

BC> Don't we all. The PRO-26 cannot be modified for cellular
BC> reception, nor can any other scanner manufactured or imported
BC> after April, 1994. There are a couple of roundabout exceptions,

BC> but those require reprogramming the EEPROM. The PRO-26 is
BC> not one of those.

BC> Alas. 'Sniff.

BC> Bill

Whatthehell is your problem with the above response? There's
something wrong with you, donut! Looks like the dog licked
your glaze off and then peed on you.

> Tell ya what, if you ignore all responses along
> these threads and let it just fade away, I'll buy a copy of your book!
> Any one of them!

No thanks. Your money's no good. It's got coke and meth
dust all over it and I don't want that shit anywhere near
me. Sorry.

> you must do this in a NewsGroup, why not try soc.religion.christian or
> soc.religion.christian.bible-study. Those folks might be a bit more
> understanding and forgiving.

Do what? Things would settle down if it weren't for nuns
like you meddling long after the fact. Go preach to the
choir or the altar girls, maybe. Drop into the Lotus
position; contemplate the gunk in your navel; and chant a
few OOOMMMMM's; take some Pepto-Bismol for your upset
stomach; eat some prunes for your constipation; get some
orthodontics for your buckteeth; and stuff a sock in your
harelip.

> Sorry about wasting everyone else's time.

Aside from being born sorry, why? You intentionally did it.
And you did it over a week late, at that.

Hold up your forefinger for a minute and take look at it.
Is that the number of your legal parents; your IQ; or the
combined number of lugnuts, kidneys, and livers?

Don't mind me....I'm just trying to figure out what your
problem is. I'm a researcher into pathological personal
problems. If it wasn't something you ate for breakfast,
then it's genetics.

In which case, you can't help it.

1533. Re: Cheek's Rec-Bitch, Whine & Flame Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.561.30FE9E1E@accessone.com>
Source record: 242228

In article <tvine-1401961626460001@ip-pdx13-12.teleport.com> tvine@teleport.com (PjB) writes:
>
>aa490@freenet.hamilton.on.ca (Paul Milawski) wrote:

>_
>__ I aggree.. These people here 'bill-bashing' take this stuff WAY too
>__seriously! And I'm also sure Bill won't loose a minutes sleep over it
>__because he understands how silly it all really is!

>No, you got that wrong, I fear. Else why would go blabbing all over the
>net threatening people with litigation and lying about cracking AOLs
>security?

How about the asshole that was telling everyone to write to Bill's ISP? Seems that that moron was taking it all a bit too seriously. If you are really serious about this NG and truely believe all tha crap you spew, I would look for some professional help to try and get a grip on reality. Maybe just getting off the computer and going out into the real world would help you but I doubt it.

>Hmmmmm? Doesnt take it seriously? Excuse me...?

I doubt if there is an excuse for you. If we could find your mother and your real father would finally step forward after all these years we might find a reason for you but no excuse.

grh

1534. Re: Mall of America, amending the FAF

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4dk9g7$b30@hopper.acm.org>
Source record: 242229

The FAF - Frequently Asked Frequencies is a collection of assignments where specific channels / frequencies have been allocated nationwide in the U.S. The intent is to answer the queries that arise periodicly and are of interest to all scanner users.

If anyone has corrections or additions to the FAF that fall within this intent, I would be happy to receive them, but there are better places for posting frequencies for specific users or localities.

/* barry /&

1535. Newbie questions (PRO-2006 and more)

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: kylscott@hpicc.dseg.ti.com
Message-ID: <4dm7lg$on7@mksrv1.dseg.ti.com>
Source record: 242230
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have decided to get into the scanner world, and am trying to
decide what scanner to purchase. I have heard a lot of good things
about the RS PRO-2006. Some questions:

If cellular coverage is not an issue, should I still go with
2006 or should I look at 1996 era scanners? (i.e., are the 2006's
electronics superior in performance to today's designs?)

If I want to buy a new 2006, where would you recommend shopping?
So far, the only place I know about is Durham Radio. What kind
of price would you pay? (i.e., if a new 2006 and a new 2042 cost
the same, which would you get?)

Does anyone know of projects/products that would give CE-232+2006-like
features for any 1996 era scanners?

Is there a FAQ for either alt.radio.scanner or rec.radio.scanner?
I grabbed Bob Parnass' posts the other day and found them to be
helpful; but I am also looking for MOD sources, more product comparisons,
etc. Are there any ftp repositories that I should look at?

There seems to be a strong polarization between those who like the
RS/GRE/Uniden products and those who favor AOR. Any opinions from
folks who have used both?

Are any of today's units easily modifiable to add HAM frequencies
(for those that don't already have them)? I realize that today's
units are not easily modifiable for cellular, but wasn't sure if that
engineering change also made it hard to add ANY extra coverage.

Additional info:

I need to be able to scan trunked 800 MHz systems and operate in heavy RF
emission environments (Dallas+close to FD/PD xmtrs).

Cellular coverage would be nice, but not essential.

HAM coverage would be nice, but not essential.

I want to be able to record transmissions on certain channels only.
(ideally, I could record just one frequency while scanning several).
I realize this requires mods/add-on hardware.

I have ordered "The Ultimate Scanner" but have not yet received/read it.

I have ordered two 2006 related reprints from "Monitoring Times", but have
not yet received them.

RS has a sale on scanners until around 1/27.

Any help/comments/advice you have is greatly appreciated.

Thanks,

-Kyl

--

+---+
| Kyl Scott 214-480-1858 |
| Texas Instruments, Inc. (Dallas), IC Design |
| MSG: KYL email: kylscott@ti.com |
+---+

1536. Monitoring the Counter Terrorists With An AR8000

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <30fdaf46.11530315@nntp.crl.com>
Source record: 242231
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Monitoring the Counter Terrorists

As we move closer to the 1996 Summer Olympics and its expected associated terrorist attacks it may be helpful to exchange some information on how to monitor the counter terrorist operations.

Locally here in Georgia the metro police departments are under going rigorous training in dealing with terrorism.. They stage various events with high school and college drama classes for the SWAT teams to respond to complete with blood and other gore. The military has simulated a counter attack using choppers and special elite squads among the high rises of Atlanta GA. Neat!

An attack against the President would be a type of terrorist attack. I decided to check out how improved his protection was with all this new training in place during his recent visit during the MLK political event.

Background a few years ago I checked out the security associated with Regan/Bush entourage. These guys fly into Dobbins AFB on Air Force One then take a car downtown for the event. Federal, state and local police provide the required security. I selected a hill in a cemetery over looking the AFB and brought a camera and a couple of radios. Several other curious types also joined me to catch a glimpse of the proceedings from about a mile from his plane when it was parked on the ground. Now the feds were the most responsive to the &#65533;danger&#65533; we could have posed. They had two people, a man and a woman in two cars with out of state tags come up and park behind us. I noticed them covertly checking out my voyager mini van as they calmly took up standing positions just behind us. What really suprised me was an armed helicopter gunship that swooped up from the base and flew directly up to us stopped for a short hover then it pulled up and shot away to hover over the path of the motorcade. A terrorist in such an obvious location would have been toast!

Now at the time everyone was on vhf and uhf and easy to monitor with a relatively cheap AR1000 hand held scanning radio. The FEDS used scrambling on vhf and were unreadable. I could follow all the activities of the President with ease though including an open clear phone patch from the plane in the 70 cm band.

NO LONGER

The training and new skills really do show up during this visit of the President. I checked out my old site in the cemetery but a business

had bought some of the ground near highway US 41 and I didn't feel comfortable standing there with so many people around. They might not understand a spectator watching the AFB in such a strange location and try to take matters into their own hand. Cobb County GA is an area with many rednecks (extreme right wing militia types) and a lot of guns! After checking which way the wind was blowing and watching the flight pattern for a few minutes it was obvious which direction Air Force One would use when it departed. I circled the AFB and parked in a business parking lot just outside the base at almost directly at the end of the runway. I had a very clear view of Air Force One and activities on the base. No one challenged me or even indicated they were aware of my presence. Several times a fixed wing aircraft would fly over relatively low and slow but they showed no undo interest in my presence. Several times county police patrols passed but no one even looked in my direction. I suspect a for real terrorist would have succeeded in this vantage point in knocking out Air Force One with a suitable weapon while it was low and relatively slow in its take off transition. This is an security lapse that they need to be more careful with IMHO. There was a motor cycle office stationed about 300 feet away but I was hidden from his view and he didn't look particularly alert to me.

But the question was when would the President be leaving Atlanta? I detected digitally encrypted speech in the FEDERAL area of the 70 cm band. This appeared to be a frequency hopping thing as it would appear on certain frequencies for only a fraction of a second. I am familiar with the various digital type of signals heard in the various bands and the sounds of data transmission from various modems. Depending on the tuning one could mistake these signals as mere noise. Using the AR8000 I played around with the various modes USB FM LSB etc. as well as bandscope to determine what kind of activity was going on in this area. A more sophisticated radio is needed to crack and track the traffic in this area when the FEDS do not want you to know. I give them and A+ for communications security against hobbyists at this time.

The local police have all switched to Trunking Radio Systems (TRS). The Georgia State Police still use a repeater on 155.910 that is very easy to monitor. They also have TRS capabilities I assume but I haven't pursued a study of their new frequencies yet since I am quite happy listening to them on VHF. And here lies a very serious shortcoming in the anti terrorist program. I give the local police a C+ in communications security and the State Police a D-. I could follow to a great degree the step by step location of the President and company by listening to the State police. A critical aspect was knowing the time. Now in one communication I overheard in the 800MHZ band a local CCPD officer refused to disclose to the actual time when an inquiry was made by an unauthorized person. Digital data terminals were used to pass this information to certain key officers in the Presidential detail. The use of these terminals is still relatively

rare here in Cobb county and this is the first time I have noticed
their use. But serious lapses in security were noted. One zone
commander told all his officers to stay clear of I-75 during a fifteen
minute time period because they were going to shut it down for the
President and he didn't want them delayed in responding to calls. A
second more serious lapse was when an officer with detailed knowledge
was talking to his girlfriend via phone patch (I love these things as
they really are unaware of how totally insecure they are!) and he told
her when he would be available for a tryst at her place and precisely
why he was being delayed and for how long. ;>)

The Atlanta Police rate a mere C- as they were somewhat worst in
keeping secure communications in mind. Overall the AR8000 showed
itself to be an outstanding scanner to monitor TRS in this situation.
I keep Atlanta TRS and Cobb TRS in separate banks. The details
assigned to provide Presidential security used a small sub group of
TRS frequencies from each bank. I discovered that I could select both
sub groups using the AR8000 SELECT SCAN FEATURE with ease. I did this
by listening to each bank for a few minutes and any time a frequency
was obviously related to Presidential security preparations. I would
press function which pauses the scan until another key is pressed. I
then tagged the frequency for select scan. One can delete individual
frequencies on the fly from the select scan list as needed. SELECT
SCAN allowed me to monitor the ten or so 800 MHz frequencies in two
totally different Trunking Radio Systems totaling (27+15=) 42 TRS
frequencies which I found to be a very interesting and powerful
feature of the AR8000 in real life use. The police found one body
(elderly male downtown Atlanta) and a bunch of suspicious characters
during the Presidential visit. Bill Clinton also was driving them
crazy by jumping out of his car "to work the crowd" which delayed his
departure for over an hour. I never did see him leave as I grew tired
of waiting After hearing the actual expected adjusted departure time
(remember the horny officer?) I went home to watch the news and take
a nap.

I don't really feel very secure knowing that a determined terrorist
with a major religious or political agenda can probably still achieve
their goal in spite of all the modern training and devices available
to our government today.

Ki4je

PS Please forward me any frequencies and methodology of monitoring
counter terrorist groups you know of that I may try them.

Victor Healey
Ki4je
http://www.crl.com/~vhealey/ar8000.homepage.html

1537. Re: Pro 39: Any mod to eliminate low-battery beeps?

Newsgroup: rec.radio.scanner
Date: 1996-01-18 00:00:00 UTC
From: jwest@pgh.nauticom.net
Message-ID: <DLCuJF.Kv0@pgh.nauticom.net>
Source record: 242232

paul@panix.com (Paul Gatke) wrote:

> I can use my pro39 for hours after the low battery beeping starts. It
>would be nice if this could be turned off? Any mods available for this?

> paul@panix.com

My pro46 has the same damn problem. I searched for mods, but came up
empty handed. I would be interested if you find a fix though. Good
luck.

1538. Re: Pro-2006 Mint Condition

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: mike.brooks@thefishnet.com
Message-ID: <8B92163.007E001F77.uuout@thefishnet.com>
Source record: 242033

I have a Radio Shack Pro-2006 Scanner for sale, It looks like it was
just pulled out of the box. It has been modified for cellular and scan
speed increased. I told several people that inquired that it was sold as
someone (Unamed) told me they were going to buy it. I will sell it for
$300 firm plus shipping. If interested reply to me at
mike.brooks@thefishnet.com
Thanks
]\/[ike

 SLMR 2.1a Nothing is so smiple that it can't get screwed up.

1539. Re: Scratches in LCD window

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: kevinb@starlink.com
Message-ID: <4doe8k$31q@pegasus.starlink.com>
Source record: 242034

ncpmont@angelo.amd.com (Mark Montgomery) wrote:

>>Does anyone have a way to repair/protect the plastic window over the
>>LED on my handheld? some small scrathes have
>>appeared. What can I do to repair them,

> There is a goop available at just about any auto or boat supply

>Regards, Mark

>--DONT LAUGH at this.
LCD EL panels often have a protective "plastic" cover on them when
new. I've restored old panels to new by taking it off (So it was new!)
DONT TRY TAKING IT OFF IF ITS NOT THERE THOUGH!!!

1540. HELP... Computer Interference Problems

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: JeffC@gnn.com
Message-ID: <4dpoba$a1b@news-e2a.gnn.com>
Source record: 242035

I just purchased the WEFAX III fax demodulator/software, and I'm using a laptop PC to run the software. I am experiencing severe interference from my monitor. The interference is traveling through the patch cord from the demodulator primarily, with some interference also due to radio/computer proximity, when the cord is not connected.
Could someone give me some advise on eliminating this problem. I would also appreciate any advise on reducing some of the noise comming from the power cord of my PC.
Thanks,
JeffC.

1541. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4dokh9$7gj@pegasus.starlink.com>
Source record: 242036
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

aa490@freenet.hamilton.on.ca (Paul Milawski) wrote:

> I'm suprised no one has pointed out that morse code is the most
>robust mode of communication today still! where ALL other modes may
>fail, good 'ol morse code makes it through... So it IS relevant if our
>hobby is to maintain it's standing juring times of crisis and disaster.
>
==========

I'm not a HAM and I know better than this.
CW is more robust than RTTY, maybe.
It certainly is NOT the most robust method of communication today!
Even the Coast Guard has stopped monitoring for CW distress calls.

Bill Funk

1542. Need frequencies for Vancouver, B.C Canada. Still relatively new to scanning

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: Nelson Pang <npang@wimsey.com>
Message-ID: <31006180.A20@wimsey.com>
Source record: 242037

I have just recently purchased a Realistic pro-2026 scanner. I am from Vancouver, b.c Canada and am still relatively new to scanning. The problem is that I don't know very many frequencies in my area. I don't want to have to buy a scanner book for 35 bucks either. I would really appreciate any frequencies that anyone has to give, or any info on where I can get frequencies for my area. Thank you very much

Jason Pang

1543. Cell channels, by the numbers - Was Pro-51 & Cellular

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: buettner@bbn.com
Message-ID: <buettner-1901961341060001@howard-stern.bbn.com>
Source record: 242038

In article <8B900DE.00760050E4.uuout@flight642.com>,
bruce.crane@flight642.com (BRUCE CRANE) wrote:

+> Just wondering... How do I know if my Pro-51 is receiving the real
+> cellular freq's or just some sort of harmonics? (maybe not the correct
+> term). I have programmed channel #23 and get 888.9600 MHz, and can scan
+> up and down from there. Is this the only test to see if I am receiving
+> all of the cellular freq's? Am I missing something?
+> Can anyone help me out?
+>

Well, if that's in the following list (and it is), it's a cell channel.

Here is a list of all Cellular Frequencies:

Non-Wireline Wireline

Channel Number	Tx Freq Mhz	Rx Freq Mhz	Channel Number	Tx Freq Mhz	Rx Freq Mhz
1	870.03	825.03	334	880.02	835.02
2	870.06	825.06	335	880.05	835.05
3	870.09	825.09	336	880.08	835.08
4	870.12	825.12	337	880.11	835.11
5	870.15	825.15	338	880.14	835.14
6	870.18	825.18	339	880.17	835.17
7	870.21	825.21	340	880.20	835.20
8	870.24	825.24	341	880.23	835.23
9	870.27	825.27	342	880.26	835.26
10	870.30	825.30	343	880.29	835.29
11	870.33	825.33	344	880.32	835.32
12	870.36	825.36	345	880.35	835.35
13	870.39	825.39	346	880.38	835.38
14	870.42	825.42	347	880.41	835.41
15	870.45	825.45	348	880.44	835.44
16	870.48	825.48	349	880.47	835.47
17	870.51	825.51	350	880.50	835.50
18	870.54	825.54	351	880.53	835.53
19	870.57	825.57	352	880.56	835.56
20	870.60	825.60	353	880.59	835.59
21	870.63	825.63	354	880.62	835.62
22	870.66	825.66	355	880.65	835.65
23	870.69	825.69	356	880.68	835.68
24	870.72	825.72	357	880.71	835.71
25	870.75	825.75	358	880.74	835.74
26	870.78	825.78	359	880.77	835.77

27 870.81 825.81 360 880.80 835.80
28 870.84 825.84 361 880.83 835.83
29 870.87 825.87 362 880.86 835.86
30 870.90 825.90 363 880.89 835.89
31 870.93 825.93 364 880.92 835.92
32 870.96 825.96 365 880.95 835.95
33 870.99 825.99 366 880.98 835.98
34 871.02 826.02 367 881.01 836.01
35 871.05 826.05 368 881.04 836.04
36 871.08 826.08 369 881.07 836.07
37 871.11 826.11 370 881.10 836.10
38 871.14 826.14 371 881.13 836.13
39 871.17 826.17 372 881.16 836.16
40 871.20 826.20 373 881.19 836.19
41 871.23 826.23 374 881.22 836.22
42 871.26 826.26 375 881.25 836.25
43 871.29 826.29 376 881.28 836.28
44 871.32 826.32 377 881.31 836.31
45 871.35 826.35 378 881.34 836.34
46 871.38 826.38 379 881.37 836.37
47 871.41 826.41 380 881.40 836.40
48 871.44 826.44 381 881.43 836.43
49 871.47 826.47 382 881.46 836.46
50 871.50 826.50 383 881.49 836.49
51 871.53 826.53 384 881.52 836.52
52 871.56 826.56 385 881.55 836.55
53 871.59 826.59 386 881.58 836.58
54 871.62 826.62 387 881.61 836.61
55 871.65 826.65 388 881.64 836.64
56 871.68 826.68 389 881.67 836.67
57 871.71 826.71 390 881.70 836.70
58 871.74 826.74 391 881.73 836.73
59 871.77 826.77 392 881.76 836.76
60 871.80 826.80 393 881.79 836.79
61 871.83 826.83 394 881.82 836.82
62 871.86 826.86 395 881.85 836.85
63 871.89 826.89 396 881.88 836.88
64 871.92 826.92 397 881.91 836.91
65 871.95 826.95 398 881.94 836.94
66 871.98 826.98 399 881.97 836.97
67 872.01 827.01 400 882.00 837.00
68 872.04 827.04 401 882.03 837.03
69 872.07 827.07 402 882.06 837.06
70 872.10 827.10 403 882.09 837.09
71 872.13 827.13 404 882.12 837.12
72 872.16 827.16 405 882.15 837.15
73 872.19 827.19 406 882.18 837.18
74 872.22 827.22 407 882.21 837.21
75 872.25 827.25 408 882.24 837.24
76 872.28 827.28 409 882.27 837.27

77 872.31 827.31 410 882.30 837.30
78 872.34 827.34 411 882.33 837.33
79 872.37 827.37 412 882.36 837.36
80 872.40 827.40 413 882.39 837.39
81 872.43 827.43 414 882.42 837.42
82 872.46 827.46 415 882.45 837.45
83 872.49 827.49 416 882.48 837.48
84 872.52 827.52 417 882.51 837.51
85 872.55 827.55 418 882.54 837.54
86 872.58 827.58 419 882.57 837.57
87 872.61 827.61 420 882.60 837.60
88 872.64 827.64 421 882.63 837.63
89 872.67 827.67 422 882.66 837.66
90 872.70 827.70 423 882.69 837.69
91 872.73 827.73 424 882.72 837.72
92 872.76 827.76 425 882.75 837.75
93 872.79 827.79 426 882.78 837.78
94 872.82 827.82 427 882.81 837.81
95 872.85 827.85 428 882.84 837.84
96 872.88 827.88 429 882.87 837.87
97 872.91 827.91 430 882.90 837.90
98 872.94 827.94 431 882.93 837.93
99 872.97 827.97 432 882.96 837.96
100 873.00 828.00 433 882.99 837.99
101 873.03 828.03 434 883.02 838.02
102 873.06 828.06 435 883.05 838.05
103 873.09 828.09 436 883.08 838.08
104 873.12 828.12 437 883.11 838.11
105 873.15 828.15 438 883.14 838.14
106 873.18 828.18 439 883.17 838.17
107 873.21 828.21 440 883.20 838.20
108 873.24 828.24 441 883.23 838.23
109 873.27 828.27 442 883.26 838.26
110 873.30 828.30 443 883.29 838.29
111 873.33 828.33 444 883.32 838.32
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129 873.87 828.87 462 883.86 838.86
130 873.90 828.90 463 883.89 838.89
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132 873.96 828.96 465 883.95 838.95
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134 874.02 829.02 467 884.01 839.01
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194 875.82 830.82 527 885.81 840.81
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268 878.04 833.04 601 888.03 843.03
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294 878.82 833.82 627 888.81 843.81
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297 878.91 833.91 630 888.90 843.90
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299 878.97 833.97 632 888.96 843.96
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993 869.10 824.10 769 893.07 848.07
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998 869.25 824.25 774 893.22 848.22
999 869.28 824.28 775 893.25 848.25
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1001 869.34 824.34 777 893.31 848.31
1002 869.37 824.37 778 893.34 848.34
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1004 869.43 824.43 780 893.40 848.40
1005 869.46 824.46 781 893.43 848.43
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1008 869.55 824.55 784 893.52 848.52
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1012 869.67 824.67 788 893.64 848.64
1013 869.70 824.70 789 893.67 848.67
1014 869.73 824.73 790 893.70 848.70
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1017 869.82 824.82 793 893.79 848.79
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1019 869.88 824.88 795 893.85 848.85
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1022 869.97 824.97 798 893.94 848.94
1023 870.00 825.00 799 893.97 848.97
****
* "Arguing with an Engineer is like mud-wrestling a pig. Pretty *
* soon you realize the pig likes it" -author unknown *
* *
* Note: My comments are my own and do not reflect the views of *
* my employer or necessarily anyone else. *
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1544. orlando fl. police freq moved???

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: S
Message-ID: <4dmlhi$961@ixnews8.ix.netcom.com>
Source record: 242039

does anyone know where o.p.d. freqs moved too, they disapeared about
two weeks ago
thanks S

1545. Does anyone know any mods for the pro-2026? (other than the cell mod)

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: Nelson Pang <npang@wimsey.com>
Message-ID: <31006212.B67@wimsey.com>
Source record: 242040

I have just purchased a Realistic pro-2026 scanner. It is already modified for cell pickup, but I was wondering if there are any other mods that I can do. Thank you

Jason Pang

1546. Got a BC9000XLT without instructions Owners Pls Help!!

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: "Tom Aldrich @;<} SWAMI" <aldrich@netins.net>
Message-ID: <4dou4f$osk@insosf1.netins.net>
Source record: 242041

Hi Bc9000XLT owners!

I just recieved a 9000 from a company that has served me *very*
well in the past.
Unfortunatly, the scanner arrived without instructions.The company
is sending them but it won't get here until next week.
My problem is that I have a rare weekend off which I had planned
to use getting aquainted with the scanner.
I had no problem programming the scan channels but just about
everything else is a mystery.
I'm especially wanting to know how to program MODE,DELAY, & ALPHA
but *any* help or tips you can provide would be appreciated more than
I can express!!
I thank you very much!!

Tom Aldrich aldrich@netins.net aka swami @:<}

1547. Re: Pro43: Short recharg. battery life?

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <4doc2k$brk@ornews.intel.com>
Source record: 242042

In article <4d33pk$4tq@steel.interlog.com>, jmckay@interlog.com says...
>
>I have a pro43 and have switched to Nicad AA rechargeable batteries and find they
>dont last very long. I've even switched to a different brand of Nicads and still the
operation
>after a full charge (15-18 hrs) is very short (about 4-6 hours?). I'm using the same type
of
>nicads in a different radio and these last much longer (several days of similar
intermittant use)
>before requiring a charge. has anyone else had the same problem? I've checked the
charger..it
>seems to be fine. The Pro43 does seem to last a bit longer on Alkaline AA's but still not
as long
>as my other radio (Icom 24AT).

Your battery life with your PRO43 is normal, provided that you are using the PRO43 in scan
mode,
versus manual mode (sitting on one frequency). Battery life depends a lot on how often the
scanner
stops, and how loud you have the volume setting at. I believe that the PRO43 at full blast
draws
something like 100 mA. So for 500 mA AA nicads, four to five hours is normal. I have a
spare
battery holder for my PRO43 which I keep stuffed with a second set of nicads for quick
changeover.

When the PRO43 is sitting on one frequency, I believe that it has a battery saver which
toggles the
receiver off and periodically powers it up to sample the frequency for activity. This
stretches the
battery life significantly.

Other radios will consume the AA nicad's charge based on the same basic principles:
activity and
basic current draw of the circuitry (did they make the circuitry efficient or not?). My
Yaesu FT530
in single-band mode can stretch a 600 mA pack to ten hours in non-battery saver mode, and
weeks
in save mode. That's because I tend to listen to a quiet frequency. However my PRO43's
usually
stopping every few seconds, and is in scan mode when I use it.

In general AA alkalines will have much more capacity than their nicad counterparts. However
alkalines
have a higher internal impedance, and will not have as high a voltage output under

comparable current
draw compared to nicads.

1548. Re: Cheek's Rec-Scanner Technology Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dnpgd$6p1@news2.cts.com>
Source record: 242043

Marty Jones <mjones@mw3> wrote:

>I've had this posted on rec.radio.scanner and alt.radio.scanner
>for about a week, with very limited success finding folks who know
>something about the subject radios. Can you offer any additional
>help?

I'll try.....

>I just received my latest DAMARK mail-order catalog and noticed
>that they have the Uniden BC-350A/450A scanners for $79.99. Since I've
>been wanting a scanner for awhile, this seems like a good chance.

Ummmmm, Damark peddles "reconditioned" merchandise, especially in the
scanner department. Some people claim to have good luck with them,
but the several items I got from Damark all had to go back because of
defects.

>What I'm wondering is:

>1. What are the real capabilities of this receiver? In true marketing
> style, the ad tells little other than 50-channel, 11-band, and 100-
> channel-per-second scan rate. Anyone know what the actual frequency
> coverage is, and how well these radios perform?

Speed is its claim to fame. Not performance in any other respect.

>2. Is this an easily modifiable scanner for increased performance? What
> mods are available?

Mods are not "available" like from a shopping list. Mods are driven
by what a user wants and needs that isn't resident in the scanner of
choice. However, the scanner has to be capable in the first place.
Uniden scanners are notoriously like the Muntz TV's of 30 years ago.
Hollow. EMpty. Where's the beef? There are exceptions, but the
BC-350 is not one.

>3. Is $79.99 a good price? The units are advertised as "factory recon-
> ditioned", with mounting bracket, AC adaptor, telescopic antenna, DC
> power cord, and cigarette-lighter adaptor. Since I'm ordering from
> out-of-state, there will be no tax and DAMARK has free shipping.

I guess it's a "good" price. I wouldn't pay it, but you just gotta
understand it's probably reconditioned or a closeout or both. I don't
recommend it, but on the other hand, you could find worse deals
somewhere if you looked around. :-)

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1549. Re: Scratches in LCD window

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: ncpmont@angelo.amd.com
Message-ID: <4dob5r$nnk@amdint.amd.com>
Source record: 242044

In article <4dm1cu$rr9@msunews.cl.msu.edu> freema22@pilot.msu.edu writes:
>Does anyone have a way to repair/protect the plastic window over the
>LED on my handheld? I just got it at Christmas, and because I've been
>putting it in and out of my coat pocket, some small scrathes have
>appeared. What can I do to repair them, and then prevent them from
>coming back. A friend suggested clear nail polish, but I thought I'd
>ask here for some real advice.
>
Mike,
There is a goop available at just about any auto or boat supply
place that is designed for polishing out scratches in plastic windows
such as boat windshields and convertible back windows. I think it's
called 'Crystal Glaze' but I'm sure they'll know what you want if you
just ask for plastic window polish. I've also had pretty good results
getting rid of small scratches in plastic using toothpaste (I use Crest)
and a soft cotton cloth. Don't laugh, it really works.
Regards, Mark

--
Mark Montgomery - K5 team, we do math right! | Disclaimer : I represent and
Advanced Micro Devices,Personal Comp. Prod. Div.| and speak for me
5900 E.Ben White Blvd., MS521 | (512) 602-7749
Austin, TX 78741 | (mark.montgomery@amd.com)

1550. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.696.00018A3D@teleport.com>
Source record: 242083
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <30fc3a4a.10802264@allnews.infi.net> brueger@infi.net (Brian J. Rueger) writes:
>From: brueger@infi.net (Brian J. Rueger)
>Subject: Re: What do people talk about on cellular?
>Date: Wed, 17 Jan 1996 00:14:32 GMT

<snip>

>I think that it human nature to be noisy.

<snip>

Boy, judging from some of the traffic HERE, I'd say you nailed it! :-)

Steve

1551. Re: Modifying Unmodifiable scanners ?

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: Dan Prysby <prys@msg.ti.com>
Message-ID: <4dom7f$nrq@tilde.csc.ti.com>
Source record: 242084

cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:

>Only problem with the downconverters are that the frequency spacing on
>400MHz isn't the same as 800MHz (12.5kHz compared to 30kHz)

Possible solutions:

1. Convert to a band with 30kHz spacing or simple fraction therof.
2. Make the downconverter mixer freq step in 30kHz steps to convert
each cell freq to a single 400MHz freq. In this case the
downconverter does the scanning and the scanner just monitors.

As always be aware of legality.

Dan Prysby

1552. Seattle Trunked System Crashes (Again!)

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: bd703@scn.org
Message-ID: <DLELKy.7Bs@scn.org>
Source record: 242085

During their 6:30 pm newscast on Wednesday Jan 17th, KING TV aired a story about the Seattle trunked radio system suffering a complete failure Wednesday morning. The outage lasted about 20 min and occured sometime around 9am.

They showed video of the Fire Alarm Center consoles and status map, and a brief comment from Lt. Preston Bahng about the outage. They also aired a comment from Stan Wu, Director of Telecommunications for the city's Department of Administrative Services while showing the microwave dishes and panel arrays atop the Columbia Tower that are part of the system.

Mr. Wu explained that is was a computer problem and techs from Motorola had/ were fixing the problem and taking steps to prevent future problems.

It was also mentioned that this was the third outage in the past year.

Does anyone have further information about this incident?

Bye for now

Kerwin

--
****
* They know who you are...
bd703@scn.org * They know where you live...
* And there's no doubt about it!

1553. Re: Now This More Like It, Bill

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.562.30FF05A0@accessone.com>
Source record: 242086

In article <tvine-1601962147450001@ip-pdx19-18.teleport.com> tvine@teleport.com (PjB) writes:

>Whew! No Cheek rambling for a few days now! I like it! Maybe he is now
>ready to get the point that nobody is interested in his online
>chest-thumping. Lets hope it lasts.

Now we just have to deal with your constant bullsh*t. What was your purpose in posting this dickweed? Aren't you the guy that wanted all of us to write to Bill's ISP about his behavior on the NG? What a friggin hypocrite!! I sure wish your mommy would catch you on the computer and slap the hell out of you. OTOH, I doubt we can find anyone to admit to being your mother. I know one thing, since your appearance on the NG I am now a firm supporter of womens right to have an abortion. Not having one after you were conceived was your mothers second mistake

So what is your next act P. Breath?? Can't wait to see.

>Now back to scanning!

Yea, you don't even know what a scanner is.

Go be a rock star fool.

grh

1554. Re: Ni-cad memory

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: Jeffrey Comstock <jrc@brainiac.mn.org>
Message-ID: <4dn0rq$p7k@stratus.skypoint.net>
Source record: 242087

Good question. There is alot of traffic about this in
comp.sys.palmtops. From what I have gathered, the NiCad memory
problem is mostly urban legend, and only affects batteries in deep
space satellites.

deanberg@eot.com (Dean Berg) wrote:
>
> Hello, I'm getting a new RS scanner and I need to get some ni-cads. do they
> still suffer from memory problems when charged after not being fully disharged.
> They sell chargers that also drain the batteries down fully before recharging
> them or is the charging circuit in the scanner good enough to keep the battery
> charged?
>
> Thanks for any help
>

1555. AOR AR8000 Handheld

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: fwhitehurst@ezdial.com
Message-ID: <4dn38n$jl8@news.cais.com>
Source record: 242088

What is the general consensus on this scanner? I'm thinking of getting it this weekend from EEB in Vienna,VA. What is the best software for it? Scancat Gold? Scannerwear? RCSS? -David.

1556. chicago flight for life freqs!

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: chris22@wwa.com
Message-ID: <4dn49m$ejr@kirin.wwa.com>
Source record: 242089
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Looking for flight for life freqs in chicago.
maywood life star freqs all and any!
please e-mail.

thanks,
chris22@wwa.com

1557. Bearcat BC-760XLT Repair Manual

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: "Aaron Peterson"
Message-ID: <4dmso7$5un@cloner3.netcom.com>
Source record: 242090

I am looking for a repair manual for a Bearcat 760 XLT scanner. Does anyone know where I can get one.
I really only need the schematics for the scanner and the optional tone decoder board. (I want to find out if I can hook my frequency counter to the tone board somewhere and find out the tones for several loacal agencies).
Please email me, I can't keep up with all of the posts.

1558. Re: cordless freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: bryan@sky.net
Message-ID: <4dn8dg$lqc_001@ip68.sky.net>
Source record: 242091

In article <30F34BA2.737C@tallahassee.net>,
Phil Parks <phil.parks@tallahassee.net> wrote:
>Try 46.61 to 46.97 . . .

Specifically they are 46.61 46.63, 46.67, 46.71, 46.73, 46.77, 46.83,
46.87, 46.93, 46.97.

I'd like to know the specifics on the extra 15 channels.

1559. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: rn7@aol.com
Message-ID: <4dnbcv$62l@newsbf02.news.aol.com>
Source record: 242092

I can sum it up in three words:

computers, computers, computers.

The new generation of scanner must be fully compatible with our home
computer.
Rick Ness
rn7@aol.com
RCMA Member NJ 393

"Plus ,ca change
Plus c,est la meme chose"

1560. Re: AOR3000A IF

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: aexco@bright.net
Message-ID: <4dnbfi$ivl@brutus.bright.net>
Source record: 242093

In article <30FD5AAF.3A1F@accces.langley.af.mil>, Mark Shearer
<sheareRm@accces.langley.af.mil> says:
>
>Does any one with this scanner have IF output Mod info. A schematic for
>this Mod would be nice.
>
On the LARGE PCB, (Remember where the FRAGILE CABLES are) find an IC with
the number 3357 (i.e. Read the Motorola MC3357 Data Sheet)

Connect Pin 3 (thats three) to a 33-47 Ohm resistor and then to a phono plug.

Keeps leads short and shielded.
Reassemble.
Thats IT !
BE CAREFULL !!! Things get awfully small in there.

Eric

1561. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: rn7@aol.com
Message-ID: <4dnbil$64u@newsbf02.news.aol.com>
Source record: 242094

I can sum it up in three words:

computers, computers, computers.

The new generation of scanner must be fully compatible with our home
computer.
Rick Ness
rn7@aol.com
RCMA Member NJ 393

"Plus ,ca change
Plus c,est la meme chose"

1562. Ham Radio Online Magazine Jan 18th Edition

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4dn8us$coe@news.accessone.com>
Source record: 242095
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.equipment,rec.radio.amateur.antenna,sci.electronics,rec.radio.scanner,rec.radio.shortwave

Ham Radio Online is an international magazine, available on the
Internet at http://www.accessone.com/~vbook/hronline.htm - and it is FREE!
We do not accept ads nor donations. Our interest is in promoting an
interest in radio telecommunications. To that end, we present a high quality,
classy Internet magazine on all aspects of communications.

Ham Radio Online is not just pointers to cyberspace but contains real live
content - newsletters, feature stories, real-time ionospheric and auroral
conditions, real-time global earthquake, volcanic and weather information, plus
more.

The table of contents changes almost daily. Here is what part of the contents
look like on January 12, 1996:

Feature Stories Online

JANUARY 1996 - with MORE TO COME!
** coming this weekend
** Product reviews of HFx and ASAPS HF propagation prediction software
** More ATV and other topics
FCC Reopens - Special instructions for VECs
Metricom's Ricochet Packet Radio Network
Sports Illustrated's THE BATTLE OF THE HAMS
SPARTAN Packet Radio Experiment Teacher's Guide
STS-72 Shuttle Endeavour has launched, carrying SPARTAN Experiment!
Preliminary SPARTAN Orbital Elements
ATV: VSB vs DSB and why you need an antenna filter
Nominations for Young Ham of the Year due
New Humor Section!

NOVEMBER-DECEMBER 1995
Adding a 100 watt ATV Amp to 10 watt ATV Xmtr
Discussion of ATV Bandwidth
Shortwave Broadcasters See Big Cutbacks
Spartan Ham Packet Radio Experiment on Shuttle Launch in January
Exclusive! Extensive Flooding in Western Washington - Hams Busy
Reports from the Comdex Trade Show
Motorola building Amateur Gear?
More Ham Bands Up for Grabs to Landmobile?
Discovery Channel Filming at AMSAT Labs - with exclusive photos!
Solar Power and 12 volt Battery Systems
The Magic of Radio

Emergency Communications Online

Real-Time World-wide Earthquake and Severe Weather Conditions

Propagation Conditions Online

Real-time IPS foF2 Ionospheric Propagation Forecast Chart
Real-time IPS Solar Data
Real-time Aurora Conditions
ARRL propagation forecasts
Today's Space Weather Forecast
Meteor Shower Information
Daily 2800 MHz Solar Flux Readings

Newsletters Online

IPS Propagation Report for 18-20 Jan
Amateur Radio Newsline Jan 16
Ohio/Penn DX Bulletin Jan 15
Ham Radio and More National Talk-In Show Schedule
Australian National Amateur Radio Teletype Society 14 Jan
Radio Society of Great Britain News 14 Jan
The ARRL Letter Jan 12
Amateur Radio League of Alberta Weekly News Jan 12
ARRL DX Report Jan 11
Spacenews Jan 8
VK2WI Australia Weekly News 7 Jan
Announcement: Alberta Wild Rose Award Available 1 Jan 96

Ham Radio Resources Online

The Ham Radio Online Library
Commercial Products Directory
Other Amateur Radio sites on the Internet

Broadcasting/Shortwave Online

The AM DX Newsflash Newsletter, Jan 11 and 18 editions
With More to come!

We've put this together to present a positive perspective on Ham Radio to web surfers who stumble in on ham radio on the Internet. For us, its an experiment in electronic publishing and an extension of our amateur radio hobby. Have fun! Enjoy the web site! And come visit us again!

73, Ed, KF7VY
vbook@vbook.com
edmitch@aol.com

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

1563. Re: cordless freqs. Here they are again

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: randolph@tcd.net
Message-ID: <4do3d2$ir3@news.tcd.net>
Source record: 242096

bryan@sky.net (Bryan Starr) wrote this...

..*>In article <30F34BA2.737C@tallahassee.net>,
..*> Phil Parks <phil.parks@tallahassee.net> wrote:
..*>>Try 46.61 to 46.97 . . .

..*>Specifically they are 46.61 46.63, 46.67, 46.71, 46.73, 46.77, 46.83,
..*>46.87, 46.93, 46.97.

..*>I'd like to know the specifics on the extra 15 channels.

Here is the complete list of "HF" cordless freqs....
I have posted these and the 900mhz for several models of the new cordless
in the alt.radio.scanner at least two times in the past few weeks.

Cordless Telephone

Narrow band FM

Channel Base Handset

1 43.720 48.760

2 43.740 48.840

3 43.820 48.860

4 43.840 48.920

5 43.920 49.020

6 43.960 49.080

7 44.120 49.100

8 44.160 49.160

9 44.180 49.200

10 44.200 49.240

11 44.320 49.280

12 44.360 49.360

13 44.400 49.400

14 44.460 49.460

15 44.480 49.500

16 46.610 49.670

17 46.630 49.845

18 46.670 49.860

19 46.710 49.770

20 46.730 49.875

21 46.770 49.830

22 46.830 49.890

23 46.870 49.930

24 46.930 49.990

25 46.970 49.970

Roger Randolph - Cheyenne Wyoming
randolph@tcd.net
Web Page -
http://www.tcd.net/~randolph/
Country Artist Fan Club listings and
Links to HitMakers WWW pages
Soon to have Scanner Freqs and Links

1564. Re: CHEEKS LIE...

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dnq3r$70g@news2.cts.com>
Source record: 242097

ghansen@accessone.com (Glenn Hansen) wrote:

>In article tvine@teleport.com (PjB) writes:

>>Dang it billie, what about your lie to me about AOL telling you the real
>>identity of one of their customers? Remember? You emailed me me telling
>>me that AOL had "given me up"! WAS THAT A LIE OR NOT, CHEEK? CAN YOU
>>ANSWER THAT? I thought not, liar.... Are you going to hell for lying,
>>billie?

>Speaking of lies, aren't you the one that said a week ago you weren't going to
>say anymore??

He's like some preachers we know.....the good Reverends James Jones,
Bakker, and Swaggert.....the "do as I say - not as I do" weenies.

>Aren't you the person that was so upset over Cheek's behavior
>you were telling all to write his ISP?

That's HIM. And he got a few people in a whole world of poo-poo and
pee-pee when they took his advice.

>Well hypocrite, you posted more BS than anyone else on here. Not that it
>really matters, but it is funny that when you first started your grandstanding
>you played preacher and Bill was the worlds evil. At least Bill had a reason
>to thrash Moss, after all Moss challenged him to come on here. You should
>know, you reposted Mosses WSR commentary. Don't you read what you post??

Our fine feathered Peter j. Breath is not able to read. His brain and
prostate were swapped before birth...........

>What is your problem? Did Bill rebuff your advances?

Indeed! That low-life maggot sent me some sweet-nothings mail from
AOL........he was begging for me to send 'im a couple pairs of my
crustiest skivvies. The rest of what he wanted is unmentionable here.
The poor fellow is a loser......a real slick dick in a sandpaper world
and a fart smeller in a world of smart fellers. His gene pool dried
up three generations back.

The nincompoop is hopeless.............

Bill

1565. Looking for Indy Racing League Freq for Disney World Race

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: fjk5146@indy.net
Message-ID: <30ff8247.2603829@news.indy.net>
Source record: 242098

If anyone has freq for any of the Indy Racing League drivers I would sure appreciate receiving them before next weekend. I plan to attend the race in Orlando. Please email in addition to posting to the newsgroup.

Thanks,

Fred
fjk5146@indy.net
Fred J. Keller
Martinsville, IN
fjk5146@indy.net

"When you own Llamas--spit happens"

1566. Re: RE: ANDY MOSS`S PATOOTY

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.564.30FF4CC6@accessone.com>
Source record: 242099

In article <4djbr4$h6k@pegasus.starlink.com> Bill Funk <skypilot@starlink.com> writes:

>I've posted to Bill Cheek several times, both publicly and privately.
>We have not always agreed with each other.
>Bill has never behaved in an obnoxious or abarasive manner towards me.
>I have never behaved that way towards him.

>Hmmmmmmmmmmmm... Maybe there's a lesson there, somewhere.

In article <4djbr4$h6k@pegasus.starlink.com> Bill Funk <skypilot@starlink.com> writes:

>I've posted to Bill Cheek several times, both publicly and privately.
>We have not always agreed with each other.
>Bill has never behaved in an obnoxious or abarasive manner towards me.
>I have never behaved that way towards him.

>Hmmmmmmmmmmmm... Maybe there's a lesson there, somewhere.

Bill Funk wins the Rocket Scientist award for the week! This is almost as
earth shattering as last weeks tip, if you don't like it don't read it. Hats
off to you Bill! Your years of research and study have paid off!! :-)

Glenn

1567. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4dnvc5$oll@netport.com>
Source record: 242100
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4db2tp$p3v@mercury.cair.du.edu>, awinterb@du.edu says...
>
>C'mon, Bruce. Don't hold back. Tell us how you really feel about
>Extra Class licensees.
>
>--Art N0OQS
>
:) :)

de Bruce - KD6SKA

>
>

1568. AOR AR8000 Handheld

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960119000032164 91@solis.sbay.org>
Source record: 242101

DW>From: fwhitehurst@ezdial.com (David Whitehurst)
DW>Newsgroups: rec.radio.scanner
DW>Subject: AOR AR8000 Handheld
DW>Date: 19 Jan 1996 03:30:31 GMT
DW>Message-ID: <4dn38n$jl8@news.cais.com>
DW>Organization: Centauri War Fund, Inc.

DW> What is the general consensus on this scanner? I'm thinking of getting
DW>it this weekend from EEB in Vienna,VA. What is the best software for it?
DW>Scancat Gold? Scannerwear? RCSS? -David.

It is good, but could be better. The floating birdie problem was a pain
in the butt and I had to modify mine to get rid of it. I hear there is
yet another mod to get around the cell phone squelch problem.

My advice: Get a late model. The current floating birdie problem is gone
and some claim better sensitivity. Personally, I don't believe the
better sensitivity claim as if it were true you would get more intermod,
pager crap, etc.

Alpha tagging the freqs is the only way to go for a handheld scanner.
Accept nothing less!

* SLMR 2.1a * FOUNDING FATHERS: ORIGINAL ANGRY WHITE MEN

1569. CHP Recordings?

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: garya27446@aol.com
Message-ID: <4dnuf5$cn8@newsbf02.news.aol.com>
Source record: 242102

Uh, sounds like an attorney trying to find out something about a car stop
that occurred last week.

Andre, what's the scoop?
Gary Allen

1570. NEED PRO 2004 DIODE (HZ11B2L)

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: john kracke <jkracke@grci.com>
Message-ID: <4dog8i$amu@shark.sb.grci.com>
Source record: 242103

My PRO 2004 died on me a while back. I found a dead Zener Diode (and a few other components) that I am having a problem obtaining a good substitute for (TANDY National Parts Service says that the Diode is no longer in stock). Can anyone provide either a source for the part or a part number for a suitable replacement?

Details: Part number - D52
RS Part no. - DX2687
MFR part no.- HZ11B2L (10.6Volts)

The other failed components I have already replaced, this Diode is the only item that I am having a problem locating..

I appreciate any assistance on this..

john

jkracke@grci.com
jkracke@aol.com

1571. Re: Scratches in LCD window

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: Dan Prysby <prys@msg.ti.com>
Message-ID: <4doj7n$ao5@tilde.csc.ti.com>
Source record: 242104

freema22@pilot.msu.edu (Mike Freeman) wrote:
>Does anyone have a way to repair/protect the plastic window over the
>LED on my handheld? I just got it at Christmas, and because I've been
>putting it in and out of my coat pocket, some small scrathes have
>appeared. What can I do to repair them, and then prevent them from
>coming back. A friend suggested clear nail polish, but I thought I'd
>ask here for some real advice.
>
>

At a hobby shop you can find a bottle of plastic polish for
use on plastic models - windows, canopies, etc.
I've used this stuff and it can work well - work slowly.

Dan Prysby
Texas Instruments

1572. Re: Freq for Flight for life chopper

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: skarolek@execpc.com
Message-ID: <4dojdr$h5i@daily-planet.execpc.com>
Source record: 242105

ghahn@gnn.com (Gary Hahn) wrote:

>Steve,

>Flight for Life, Milwaukee, WI can be found on these frequencies:
>129.275 Paramedic Base - air (heaviest use, but only a few times a day,
>usually)
>155.130 Common Hospital frequencies
>123.050 Helicopter Unicom (rare)

Gary,
Thanks. When I mentioned "firecom" yesterday, I guess I could (should)
have included that frequency as well... 154.295. That's the only place
I've ever heard Flight for Life communicate with MFD, and I've heard
them there several times in the past 2-3 months. I've added Paramedic
Base and Helicopter Unicom to my scanner...
/`-._ Life is too short to drink cheap beer! o
{ }/ Internet: steve.karolek@execpc.com _/_>
\ / O > / O
|___| http://execpc.com/~skarolek Do it on a GoldWing!

1573. Trade 900mhz phone 4 good scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: SWW <sww@connect.net>
Message-ID: <30FFDD3E.7650@connect.net>
Source record: 242106
Cross-posted to: rec.radio.scanner,rec.radio.swap

I have a Tropez 900mhz cordless I would like to trade for a good scanner.

E-mail me if anyone has an extra they would like to trade for.nnn

1574. Re: Erickson GE Monogram Commercial 40 Watt Mobile For Sale

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960119104707.26680C-100000@ecf2.puc.edu>
Source record: 242107
Cross-posted to: rec.ham-radio,rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap,rec.radio.scanner,alt.radio.scanner

What is the MODEL ### (on the back of the radio)??????

please forward it to me... thanks... Also, do you have the programing
cable and software for it, and interface box????

On Fri, 19 Jan 1996, Scott Leaf wrote:

> Erickson GE Monogram Commercial 40 Watt FM Mobile For Sale.
> Very Rugged up to 16 channel EPROM progamable.
> Frequency Range 136 Mhz - 174 Mhz
> All options Duplex, tones, scan, etc.
> Currently has 16 Marine channels programmed:
> 6,8,9,11,12,15,16,18,20,22A,68,69,70,72,79,80A.
> Perfect for small business in need of a high quality mobile to communicate
> with base or for pleasure boater who requires these already programmed
> frequencies.
>
> Asking $300 cdn (current US Exchange is aprox 36% in your favour)
>
> open to offers of trade for Amateur equipment, like 2M mobile, 6m Mobile,
> HF mobile, etc.
>
> --
> Scott Leaf VE7ZVZ CN89os
> ve7zvz@dowco.com
> Port Coquitlam, British Columbia, Canada
> Mountain DX Club - "To boldy VHF where no ham has VHFed before"
> Coming up Summer '96 DX-pedition to rare grid CO80, on 6M, 2M & 70cm
>
>

- Toan Dang
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

1575. Re: My Pro 2006 hums

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: Carl Quick <cquick@vic.com>
Message-ID: <4doqga$fnf@grover.netgrp.net>
Source record: 242108

wally@pop.uky.edu wrote:
>
>>My 2006 hums continuously when plugged in. I know this has been covered
>>priviously in this group, but I did'nt own the unit then and don't know
>>what the general consenses turned out to be.
>

Mine never did UNTIL I did the "super duper scan channels at a faster rate" mod.I wondered about it at first but after 3 yrs +/- of flawless scanning,I don't worry about it anymore.

Reguards, Carl

--
****
| Carl Quick "Small Change got rained on |
| cquick@vic.com with his own 38" |
| ------------ ------ Tom Waits ------|
| chqk@cris.com circa late 70's |
****

1576. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: ppearce@ix.netcom.com
Message-ID: <4do2tj$o44@cloner2.ix.netcom.com>
Source record: 242109

In <30feaad7.2761629@news2.microserve.net> hunter@microserve.net (hunter@microserve.net) writes:
>
>>operator back at the station), police officers who use the cellular for
>>"sensitive information" that they don't want to transmit over their
>>conventional radios because "someone might be monitoring" <vbg>, etc.
>What do they usually talk about, it really earks me when they say that
>they will use their cell phone to call in a 21. I do not have a cell
>scanner, so I guess I'll never know, unless I get one of thoes new
>converters.

You mispled "earks" and "thoes".

Phil Pearce
ppearce@ix.netcom.com

1577. Erickson GE Monogram Commercial 40 Watt Mobile For Sale

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: ve7zvz@dowco.com
Message-ID: <ve7zvz-1901960145370001@ppp41.dowco.com>
Source record: 242110
Cross-posted to: rec.ham-radio,rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap,rec.radio.scanner,alt.radio.scanner

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1578. Freqs. for MN

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: grantz123@aol.com
Message-ID: <4doqpn$ofb@newsbf02.news.aol.com>
Source record: 242111

If anyone has any cellular frequencies for MN could you please send them to me or post them in the group. Thanks

1579. Re: NHRA Freq's

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: rlcjp@aol.com
Message-ID: <4dou8p$pus@newsbf02.news.aol.com>
Source record: 242112

According to Beyond Police Call.....

Strip Control (Kinky) 461.075

Staging Area 464.500, 154.540

Safety Safari 461/825

Officials 464.550, 466.537

Safety 151.625

Administration 154.570

These do not specify any particular location - Just NHRA

Robert

1580. Re: Scratches in LCD window

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: sonp@ix.netcom.com
Message-ID: <4dolgp$62u@ixnews2.ix.netcom.com>
Source record: 242113

freema22@pilot.msu.edu (Mike Freeman) wrote:

>Does anyone have a way to repair/protect the plastic window over the
>LED on my handheld? I just got it at Christmas, and because I've been
>putting it in and out of my coat pocket, some small scrathes have
>appeared. What can I do to repair them, and then prevent them from
>coming back. A friend suggested clear nail polish, but I thought I'd
>ask here for some real advice.

I use a "jewelers stone" and a dremel tool with a buffer wheel to
polish out the scratches on the crystal of my Rolex wrist watch. It
takes it to a high gloss and looks like new. The stone is really a
piece of
very fine buffing compound in the form what looks like a piece of
rock. I think a red rouge stick would possibly work as well. Also I
use a vinyl preservative made for car vinyl to put on all my equip
that is made of plastic. I use Amour All. Also you could spray it with
a clear gloss laquer after cleaning it up with ammonia(no amour all
at this time). The problem with that is it may wear off and look
like it is shedding its skin. I just use the armour all more often and
forget the laquer.

I just did this to a old PRO 34 I just obtained. It now looks like
brand new. I also performed a few mods that make it a great
portable for listening to almost any thing since it has 200
channels.

1581. Re: Laser jammers

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: robert-s@ix.netcom.com
Message-ID: <4dooui$nh9@ixnews7.ix.netcom.com>
Source record: 242114

In <4dla9m$ppo@emerald.oz.net> markj@got.net (Mr. News) writes:
>
>In article <4dbh1j$n1v@cloner3.netcom.com>, plaakman@ix.netcom.com
>says...
>>
>>Does anybody know of a way to jam police laser guns ? Any equipment
out
>>there on the market?

Try driving with your hi-beams on. Truckers claim it works....

1582. Ni-cad memory

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960119000031164 90@solis.sbay.org>
Source record: 242115

DB>From: deanberg@eot.com (Dean Berg)
DB>Newsgroups: rec.radio.scanner
DB>Subject: Ni-cad memory
DB>Date: 18 Jan 1996 13:33:41 GMT
DB>Message-ID: <4dli7l$jg6@swifty.cfa.org>
DB>Organization: Communicating For America

DB>Hello, I'm getting a new RS scanner and I need to get some ni-cads. do they
DB>still suffer from memory problems when charged after not being fully disharg
DB>They sell chargers that also drain the batteries down fully before rechargin
DB>them or is the charging circuit in the scanner good enough to keep the batte
DB>charged?

DB>Thanks for any help

The good news is that most scanners, unlike HAM HTs, take good old AA
cells. They are so cheap you can buy an extra set and always drain your
batteries. Using the famous amp sucking AR8K, I have four sets of Nicads
which I rotate between work and home. Check out the surplus stores. I
bought 4 850mA Nicads for a total of $6 at Halted in Sunnyvale.

The other thing you need is a cheap trickle charger. Fry's electronics
sells a charger that will charge 4 AA's in 7 hours for $10 including two
nicads. Its a Sanyo charger that I am sure can be bought everywhere.

One thing Rat Shack does sell that is good (besides scanners that say
MADE IN JAPAN) are their premium ni-cads. They are made by Saft.
Price-Costco sells Saft also, but for some reason not AA cells.

Toshiba has announced NIMHI AA cells at a whopping 1.2AH. NIMHI has no
memory effect but just terrible self discharge. They are dead in a week
after charging while a Nicad can be good for a month. I have not seen
the Toshiba NIMHI AA cells in stores yet.

* SLMR 2.1a * 417: NRA member on a Sunday drive

1583. Erickson GE Monogram Commercial 40 Watt FM Mobile For Sale.

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: ve7zvz@dowco.com
Message-ID: <ve7zvz-1901961429150001@ppp44.dowco.com>
Source record: 242116
Cross-posted to: rec.radio.scanner,alt.radio.scanner

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1584. Radio Shack Scanner Source?

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1901961848150001@alexander.terranet.com>
Source record: 242117

Now that Marymac is no longer in operation, I don't know of any good sources for discounted Radio Shack scanners. Anyone have any recommendations?

Also, for those looking for a PRO2006, check out durhamnet.com's page on the WWW. They're advertising PRO2006s for $379. I mention it because another post indicated Durham was selling them for $300. Their prices on everything else are way high. They're advertising the AOR8000 for $720, for example, which anyone can buy in the US for $600 and from the UK for $630 (no gap model, obviously).

--
Michael Alexander
michael@alexander.terranet.com

1585. Re: CHP Recordings?

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: NKHP80A@prodigy.com
Message-ID: <4dp9nb$ggm@useneta1.news.prodigy.com>
Source record: 242118

garya27446@aol.com (GaryA27446) wrote:
>
>Uh, sounds like an attorney trying to find out something about a car
stop
>that occurred last week.
>
>Andre, what's the scoop?
>Gary Allen

Gary:

I hope that an attorney (or a dedicated monitoring enthusiast) would be smart enough to realize that the CHP maintains logging tapes of their radio traffic. ANYONE with a legitimate request *that meets Public Records Act criteria* can obtain -official- logging tapes from Public Safety agencies in the State of California.

Brian Humphrey

1586. 42 MHz DX report

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: Glenn Ziolkowski <103502.3472@CompuServe.COM>
Message-ID: <4dp1iv$i8g$1@mhafc.production.compuserve.com>
Source record: 242119

1330 - 1430 CDT

Heard Nebraska State Patrol 42 MHz channels in SE Wisconsin.

Also the 39.90 MHz Statewide channel.

Mobiles coming in much better than bases.

GZ

--
Amateur Radio N9EAU
ICOM R7000 - ICOM R71A - Uniden MR8100A - BC-250
Process Instrumentation & Control Technician

1587. BC CTCSS Tone Boards

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: dbowlby@chat.carleton.ca
Message-ID: <DLG3wq.IF9@cunews.carleton.ca>
Source record: 242120

I just recently found out that it may be possible to get my BC890XLT to check for the various PL tones on a given frequency. The person i was talking to said that there is a keyboard sequency that will allow you to manualy tune through the Tones and see which ones break squealch. I beleive the post in question was for the BC9000, but the tone board is the same as the one on my BC890XLT.

Thank you.
D Bowlby
Carleton University

1588. BC230XLT

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: rbussell@robins.af.mil
Message-ID: <4doobp$ree@wrdis02.robins.af.mil>
Source record: 242121

I'm getting ready to get a BC230XLT.

There is a feature on it that I believe was discussed here once
but I can't remember what the answer was.

The question is... what does "SVC" stand for and what does it do?

Thanks in advance
Roy

1589. Re: Central Florida Freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: YGFD92A@prodigy.com
Message-ID: <4doqd4$fb2@useneta1.news.prodigy.com>
Source record: 242122

I E-Mailed you a note. There are too many frequencies to list. Just about everyone is on the 800 trunked system. Orlando PD & FD just went trunked last week. I also have those frequencies.

Scott
Orlando

1590. Re: Southern Ontario Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4dmi8v$ld2@steel.interlog.com>
Source record: 242123

snip...cut...

>> Steve Rowsell (ab850@freenet.hamilton.on.ca or scrawl@freenet.hamilton.on.ca)
>>
>>
>> --

>Go to Radio Shack, ask for the Haruteq Scanner Book. You'll have more
>frequncies than you can handle.

Try my web page below. Its up to date and its free.

Remember FREE and up to date!

No comment on the others sources, sorry.

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

1591. Re: OKI cellular phone as scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: A000706@ibm.net
Message-ID: <4dpan1$4q48@news-s01.ny.us.ibm.net>
Source record: 242124
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4dic8d$emn@oznet11.ozemail.com.au>, Two-Dogs <why@do.you.ask?> says:
>
>pwd@apple.com (Patrick W. P. Dirks) wrote:
>>Hi,
>>
>>I seem to recall OKI cellular phones have some unusual key sequence that
>>effectively turns them into a scanner. Someone I know just bought one of
>>their models (sorry, I don't know which one offhand). Naturally I'd
>>remind him not to try this in any countries where this sort of fun and
>>games was forbidden by law but I was wondering if somebody out there knew
>>the correct sequence.
>>
>>Thanks in advance,
>>-Patrick Penzias Dirks.
>
>Here, this is what you shouldn't do:
>(So you know what key sequences you are NOT allowed to press, by law.)
>
>
>
>
>OKI 900 - TEST MODE
>
>Power the phone up. Wait for PowerOn msg. Hit 7 and 9 together.Then hit Menu, Snd, End,
Rcl,
>Sto, Clr.
>Phone says 'good timing!' Debugger is now enabled, but phone works normally.
>Hit 1 and 3 together to halt phone and enter debugger. Everything on display lights up.
>Hit Clr, Clr till you get status display.
>
>Now you can execute commands listed below. For example to reboot phone enter #, 0, 2, Snd.
>Commands all start with # and end with Snd. Some take arguments.
>
>You can use #25, to display memory in EEPROM, and once in that command, you can hit # and
*
>to go up and down in memory, Clr to exit. Hex chars are entered as "*n", like *1=A, *2=B,
>etc.
>
>SUSPEND #01 Performs Initialization
>RESTART #02 Terminates the test mode
>STATUS #03 Shows current status of TRU
>RESET #04 Resets the autonomous timer
>TURNAROUND #05 Returns Data Bytes following command to the Test Set.

>INIT #06 Initialize the TRU to following states:
> Carrier Off, Attenuation - 0db, Receive Audio Muted
> Transmit Audio Muted, Signalling tone off,
> Autonomous timer reset, SAT off, and DTMF off
>CARRIER ON #07 Turns the carrier on
>CARRIER OFF #08 Turns the carrier off
>LOAD SYNTH #09XXXX Sets the synthesizer to channel XXXX
>SET ATTN #10X Set the RF power attenuation to X
> 0 = 0db, 7 = -28 db (in steps of -4db thru 7)
>RXMUTE #11 Mutes the receive audio
>RXUNMUTE #12 Unmutes the receive audio
>TXMUTE #13 Mutes the transmit audio
>TXUNMUTE #14 Unmutes the transmit audio
>RESETOFF #15 Discontinues resetting of autonomous timer
>STON #16 Transmits a continuous signalling tone
>STOFF #17 Stops transmission of signalling tone
>SETUP #18 Transmits a 5 word RCC message (fixed text pattern)
>VOICE #19 Transmits a 2 word (RCC) RVC message (fixed test pattern)
>RCVSU #20 Receives a 2 word FCC message (cancel with 0x38)
>RCVVC #21 Receives a 1 word (FCC) FVC message (cancel with 0x38)
>SEND-NAM #22 Returns the information contained in the NAM
>VERSION #23
>SEND-SN #24
>MEM #25XXXX Displays the resident memory data at
> 00XX=in micro, XXXX=EEPROM
>WSTS #28 Count 1 word messages on CC, until TERMINATE
>WSTV #29 Count 1 word messages on VC, until TERMINATE
>SATON #32 XEnable the transmission of SAT X
> 0= 5970 Hz, 1=6000 Hz, 2=6030 Hz
>SATOFF #33 Disables the transmission of SAT
>CDATA #34 Transmits 5 word RCC message (30 bytes)
>HITNON #35 Activates the 1150Hz tone to receive audio line
>HITNOFF #36 Deactivates the 1150Hz tone
>LOTNON #37 Activates the 770Hz tone to receive audio line
>LOTNOFF #38 Deactivates the 770Hz tone
>DTMFON #42XX Enable the transmission of DTMF frequency XX[2]
>DTMFOFF #43 Disable the transmission of DTMF
>? #44, #45, #46, #47, #48, #51, #52, #53.
>WRmem #54XXXXZZ Write HEX (ZZ) into ADDRESS $XXXX
> if 00XXZZ then store #$YY in MicoRAM $XX
>RDmem #56 Return Value stored in $BEBB
> ? #60, #62, #63
>RCVSU #64 Receives a 2 word FCC message (duplicate of cmd #20)
>COMP-ON #65 Enable the compressor and expandor
>COMP-OFF #66 Disable the compressor and expandor
>setvol #67 X-Set volume (0-7) 0=max
>SERIAL I/O #683XX? Mutes/Unmute Tx/Rx Audio Signal Enable / Disable the
> Compressor / Expandor,
> CMD Compress Tx Mute Rx Mute
> 40 on unmuted unmuted

> 41 off unmuted unmuted
> 42 on muted unmuted
> 43 off muted ummuted
> 44 on unmuted muted
> 45 off unmuted muted
> 46 on muted muted
> 47 off muted muted
>? #72
>SCAN #73 XXXX xxxx YY
> XXXX = Start channels scan
> xxxx = End channels
> yy = Time
>? #74
>HFon #75 Enable Handsfree (disable spkr)
>HFoff #76 Disable Handsfree (enable spkr)
>SPKR #77 Turns on Loudspeaker near mic
>? #79, #80, #81, #84, #85
>
>
I am very impressed with your knowledge. Are you aware of any similar functions for the Motorola Ultra Lites. I would like to ensure I know exactly what NOT to do in my area.

Thanks

1592. Re: Seattle Trunked System Crashes (Again!)

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960119191536.29624B-100000@holmes.ece.orst.edu>
Source record: 242125

>
> It was also mentioned that this was the third outage in the past year.

Sounds just like Portland, OR crappy 800MHz system. It fails reliably;-)
Even though Motorola said "It can never fail". During the Dec. 20
Windstorm it failed for 5 1/2 hours. The storm wasn't even that bad
(although the way the news covered it you'd think it was a typhoon).
Portlands has gone down numerous times before and Motorola never really
finds out why.

Check out http://www.orst.edu/~varineb/scanner.htm
for the 2 Oregonian newspaper articles on the Dec 20th Failure.

1593. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: Cindy Holland <Cindy_Holland@hp-loveland-om10.om.hp.com>
Message-ID: <4dn3fr$dhn@hplvec.lvld.hp.com>
Source record: 242126

I'd like to see them add computer interfacing, and 30kHz steps in the 400Mhz range so it'll work properly with down converters.

Clay

1594. TSCM Counter Surveillance & Technical Security Page

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-1901962351260001@jmatk.tiac.net>
Source record: 242127
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,misc.legal.computing,comp.security.unix,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.policy

Here is the current list of frequencies used for bugging, technical surveillance and similar activities.

If you have any additions please E-mail them to us. mail:jmatk@tscm.com

also, check out the NEW usenet group: news:alt.security.tscm

http://www.tscm.com/

http://www.tscm.com/bugfreq.html

==========

Major "Real-World" Bugging Frequencies

Common Wireless Bugs (Low Power - Well under 35-50 mw)

44.500 - 51.000 mhz "Baby/Room" monitors
72.100 - 75.400 mhz Hearing Assistance systems
54.000 - 150.000 mhz "Kit" Bugs

98.000 - 108.000 mhz Cheap out-of-band FM Bugs
112.000 - 142.000 mhz Cheap out-of-band FM Bugs
140.000 - 160.000 mhz Cheap out-of-band FM Bugs

60.000 - 320.000 mhz Low Cost kit bugs
398.000 - 406.000 mhz DECO Bugs (398.600/605, 399.450/455, 399.025/030, 406mhz)
25.000 - 450.000 mhz European/English Kit Bugs

150.000 - 216.000 mhz Typical VHF "Body Wire" & Pro-Grade Bugs
109.000 - 140.000 mhz Digital VHF Pro-Grade Bugs
138.000 - 174.000 mhz Typical "Spy Shop" & LE Cheap VHF Bugs (155-172 Popular)
140.000 - 150.000 mhz Popular Xandi Flea power kits (143/144mhz)
150.000 - 170.000 mhz Popular Japanese Flea power kits (under 5mw)

150.000 - 220.000 mhz Commercial Wireless Microphones
169.000 - 172.000 mhz 47 CFR 90.265 Authorization *** VERY Popular ***
174.000 - 216.000 mhz 47 CFR 2.106 (NG115) Authorization
395.000 - 410.000 mhz German UHF Wireless Microphones (PK Electronics)
219.000 - 530.000 mhz English UHF Wireless Microphones (300-500 popular)
470.000 - 608.000 mhz Commercial Wireless Microphones
730.000 - 806.000 mhz Commercial Wireless Microphones

889.000 - 960.000 mhz Modified Cordless Phones (S/S & Hoppers)

380.000 - 480.000 mhz Video Bugs - US
890.000 - 960.000 mhz Video Bugs - US (902-928 Hot)
905.000 - 928.000 mhz Video/Audio Consumer Products (i.e.: Recoton)

1.700 - 1.930 ghz Video Bugs - US
2.400 - 2.500 ghz Video Bugs - US *** VERY Popular ***
5.725 - 5.850 ghz Video Bugs - US *** VERY Popular ***

1.100 - 1.400 ghz PAL Video Bugs *Very Hot in
England/France/etc*
2.400 - 2.500 ghz PAL Video Bugs *Very Hot in
England/France/etc*
3.500 - 4.500 ghz PAL Video Bugs *Very Hot in
England/France/etc*

430 - 550 mhz Popular French Video/Audio Bugging System
950 - 2500 mhz Popular French Video/Audio Bugging System
700 - 900 mhz Popular Italian Audio Bugging System

"Tactical" Bugs

225 - 400 mhz "Throw away" bugs (10uw-300mw Beer can bugs)
290 - 330 mhz Micro-powered Bugs (5uw-10mw Cigarette Butt Bugs)

30 - 500 mhz Tactical Repeaters (75mw-300mw)
285 - 400 mhz Tactical Repeaters (50mw-10watts)
100 - 152 mhz VHF Tactical Repeaters (300mw-25watts)
135 - 174 mhz VHF Tactical Repeaters (300mw-25watts)

VLF and Carrier Current Type Bugs

9khz - 490 khz Carrier Current 47 CFR 15.219 Auth (250 microvolts)
490khz - 1.705 mhz Lossy Cable 47 CFR 15.221 Auth (1000 microvolts)
450khz - 30.00 mhz PLA Systems 47 CFR 15.207 Auth (30 mv@ft/30ft)

3 - 200 khz 300 mw High Grade Pro Bugs (over 500$ each)
100 - 200 khz 50-100 mw Older Bugs
120 - 200 khz 30-50 mw Pre 1990 intercoms
200 - 300 khz 30-50 mw Post 1990 intercoms
300 - 400 khz 250-400 mw TELCO Line transmitters (355khz popular)

300hz - 30 khz Cable TV Carrier - Hardwired microphones
30khz -300 khz Cable TV Carrier - Coaxial Bugs

100 - 450 khz Threat Window #1 Most CC Bugs
3khz - 3 mhz Threat Window #2 Expensive "Pro-Grade" Bugs
5khz - 32 mhz Threat Window #3 Popular WJ Carrier Current Rcvr
3khz - 50 mhz Threat Window #4 Realistic Threat Window for Telephone Wire
15mhz - 70 mhz Threat Window #5 Audio/Video "Micro-Wire" RF circuits

WECO Bugs "boosted/ultrasonic audio" found on Power/CATV/Telco lines

64kbps to 1.5mbps Digital Bugs T-Carrier-Lo (T-1 and Below)
1.5mbps to 50mbps Digital Bugs T-Carrier-Hi (T-1 and above)

2.048mbps Digital Bugs Definity Circuit Pack Bug
32mbps Digital Bugs TMS Channel/Backplane bridge
Designed to transmit on CC or Microwave ISM Spread Spectrum (2.4-6.0ghz)

VLF Devices

25khz - 90khz Tape Recorder Bias Osc-Low End (35-45khz Common)
80khz - 145khz Tape Recorder Bias Osc-Mid Range (88.2, 96, 100khz Common)
100khz - 325khz Tape Recorder Bias Osc-Pro Grade (100, 150, 300khz Common)
40khz - 50khz Tape Recorder DAT/Hi8 (44.1/48khz Common)

8khz - 35khz Recorder Audio Servo Noise (10-20khz Common)

7khz - 35khz Video Camera VLF Detectable emmisions
15.750 mhz Common NTSC Video Camera
15.734 mhz CCD/PCB Video Camera (very easy to detect)
15.625 mhz Common Video Camera

Also, be aware of ultrasonic/audio emmisions from most VLF devices.
(Utilize a EOD/Bomb Tech Stethoscope, and Ultrasonic Spectrum Analyser)

Spread Spectrum/Hopping Bugging Frequencies

Legit Industrial Equipment (very inexpensive)
902 mhz - 928 mhz ISM band A (Very Popular)
2400 mhz - 2484 mhz ISM band B (Very Popular)
5725 mhz - 5850 mhz ISM band C
10500 mhz - 10550 mhz ISM band D
24075 mhz - 24250 mhz ISM band E

SS Amateur Radio Bands Often used for eavesdropping (very inexpensive)
50 mhz - 54 mhz 6.00m Amateur Radio Equipment (STA)
144 mhz - 148 mhz 2.00m Amateur Radio Equipment (STA)
222 mhz - 225 mhz 1.25m Amateur Radio Equipment (STA)
420 mhz - 450 mhz 70cm Amateur Radio Equipment (47 USC 97.305)
902 mhz - 928 mhz 33cm Amateur Radio Equipment (47 USC 97.305)
1240 mhz - 1300 mhz 23cm Amateur Radio Equipment (47 USC 97.305)
2300 mhz - 2450 mhz 13cm Amateur Radio Equipment (47 USC 97.305)
3300 mhz - 3500 mhz 9cm Amateur Radio Equipment (47 USC 97.305)
5650 mhz - 5925 mhz 5cm Amateur Radio Equipment (47 USC 97.305)

SS Amateur Radio Bands Occasionally used for eavesdropping
10.00 ghz - 10.50 ghz 3.0cm Amateur Radio Equipment (47 USC 97.305)
24.00 ghz - 24.25 ghz 1.2cm Amateur Radio Equipment (47 USC 97.305)
47.00 ghz - 47.20 ghz 6.0mm Amateur Radio Equipment (47 USC 97.305)

SS Amateur Radio Bands Rarely used for eavesdropping (very expensive)
75.50 ghz - 81.00 ghz 4.0mm Amateur Radio Equipment (47 USC 97.305)
119.98 ghz - 120.02 ghz 2.5mm Amateur Radio Equipment (47 USC 97.305)
142.00 ghz - 149.00 ghz 2.0mm Amateur Radio Equipment (47 USC 97.305)
241.00 ghz - 250.00 ghz 1.0mm Amateur Radio Equipment (47 USC 97.305)
300.00 ghz - Light (3 Thz) Amateur Radio Equipment (47 USC 97.305)

Note: Most commmon spread spectrum/hopping bugging equipment will hop at speeds
between 100 and 50,000 hops per second. Equipment is readily available that
hops even faster (100,000 to 300,000 hops per second). Dwell times can be as small as 1us (one widely used military system uses a dwell time of 3-5us)

Outband Equipment
ANY Television broadcast or Cable TV frequency
ANY FM radio broadcast frequency
ANY Paging or Beeper frequency
ANY Cellular Telephone frequency

820 mhz - 960 mhz Modified (902-928) Cordless Telephones
Modified Amateur Radio Equipment (can be on ANY frequency)

Keep in mind that wideband (non-ISM) Spread Spectrum/Hopping Bugs are very
difficult to detect(even if you are within a few feet). Watch for carrier feed-through, and "Noise Floor Humps".

All Spread Spectrum devices are detectable

Once Spread Spectrum/Hopping Bugs have been located (on the RF spectrum) all
that can be done is to locate the sourse of the emission... it is virtually
impossible to demodulate a SS signal unless you have access to the key.

Also, a 500mw ISM device can easily have an effective range of over 20 miles.

Look for spectral anomalies (humps) on the Spectrum Analyzer, and back up
with a Compressive receiver.

Commonly Used Law Enforcement Bugging Frequencies

37.000 - 952 mhz FCC Surveillance Blanket Authorization

47 CFR 90.19 "Physical surveillance, stakeouts, raids..."
Straight AM/FM, FM-Subcarrier, SSB, Spread Spectrum, and Hoppers.
If encrypted, it usually uses in-band voice inversion or DES.
(Normally well under 2 watts... most under 35-150mw)

148 - 174 mhz
135 - 250 mhz Out-band Wireless Microphone
174 - 216 mhz In-band Wireless Microphone
350 - 440 mhz Common Video Freqs
380 - 930 mhz Wide Band Hoppers
806 - 824 mhz
851 - 869 mhz
905 - 930 mhz Popular Audio/Video Band

1.4 - 1.5 ghz Common Video Freqs
1.7 - 1.9 ghz Common Video Freqs (1.710 - 1.755 REAL Popular at
1/10 watt)
2.4 - 2.5 ghz Common Video Freqs (2.400 - 2.450 REAL Popular)
5.7 - 5.9 ghz Common Video Freqs (5.725 - 5.850 REAL Popular)
8.5 - 10.8 ghz Common Video Freqs

173.075 - LOJACK Auto tracking system beacon (200ms burst every second)

Police Speed Enforcement Radar
10.450 - 10.600 ghz X-Band
11.488 - 11.628 ghz RD Detector
22.976 - 23.256 ghz RD Detector-2nd Harmonic
24.050 - 24.250 ghz X-Band
33.400 - 36.000 ghz Ka-Band
700nm - 1100nm Laser Threat

Electronic Article Suveillance/Anti-Shoplifting Systems
8.10mhz - 9.30mhz Checkpoint (Hi-Q Tags) 8.2mhz Common
57.75khz - 58.75khz Sensormatic (Magnetic) Books, CDs, and Tapes
915mhz and 1830mhz Knogo (Microwave Resonant) Adhesive Labels

25 - 50 mhz "Bumper Beepers" (38 - 47 mhz very popular)
135 - 170 mhz "Bumper Beepers" (150-170 mhz very popular)
450 - 512 mhz "Bumper Beepers"
903 - 904 mhz "Bumper Beepers"
904 - 912 mhz "Bumper Beepers"
918 - 926 mhz "Bumper Beepers"
926 - 927 mhz "Bumper Beepers"

WARNING:
The area between 900 mhz and 6 ghz is EXTREMELY DANGEROUS as
the eavesdropping equipment in that range is inexpensive, low power,
and highly directional.

Additionally, most TSCM people will not check frequencies above
1.0/1.5 ghz or
3 ghz (because the equipment is too expensive for them to buy).

I have seen surveillance video tapes of TSCM inspections where the video
cameras (Watec), microphones (Sony), and microwave RF transmitters (AID -
2.4ghz) were never detected by the inspectors (using 1ghz AVCOM Spectrum
Analyzers).

Surveillance Satellite (TK-Keyhole) Frequencies
Note: Mostly Wideband Spread Spectrum/LPI channels

420mhz - 450mhz
1.2ghz - 1.4ghz
1.7ghz - 1.9ghz (1.76-1.84 real active)
1.9ghz - 2.2ghz (2.115 real active)
4.9ghz - 5.0ghz
7.5ghz - 8.3ghz
10.6ghz - 12.6ghz (11.7-12.2 active)

23.6ghz - 24.0ghz
25.5ghz - 25.7ghz
22.8ghz - 33.5ghz
42.5ghz - 47.0ghz
50.3ghz - 52.4ghz
78.0ghz - 85.5ghz
86.3ghz - 98.3ghz (86-92 real active)

Commonly Used by Federal Agencies for Bugs, Wireless Microphones,
and Body Wires (also 138-220 mhz, and 399-420 mhz, under 25-50 mw).

149.3500, 165.9125, 167.3375, 167.3425, 167.4875, 168.0115,
169.2000, 169.4450, 169.5050, 170.2450, 170.3050, 171.0450,
171.1050, 171.4500, 171.6000, 171.7500, 171.8450, 171.8500,
171.9050, 172.0000, 172.2000, 172.2125, 172.2375, 172.2625,
172.2875, 172.3125, 172.3375, 172.3625, 172.3875, 172.5500
173.3375

169.445, 169.505, 170.245, 170.305, 171.045, 171.105, 171.845, 171.905

27.5750 Customs Low Power < 5 watts
27.5850 Customs Low Power < 5 watts
163.1000 Customs Low Power < 30 watts
418.5750 Customs Low Power < 30 watts

40.1200 Federal Shared Mobile Locator Tranmitters "Bumper Beepers"
40.1700 Federal Shared Mobile Locator Tranmitters "Bumper Beepers"
40.2200 Federal Shared Mobile Locator Tranmitters "Bumper Beepers"
40.2700 Federal Shared Mobile Locator Tranmitters "Bumper Beepers"

164.9125 FBI Surveillance
165.9125 ATF F5 Surveillance
166.2875 ATF
170.4125 ATF
407.8000 Secret Service
406.2750 Secret Service
408.5000 Secret Service
408.9750 Secret Service

172.2000 DOJ/DEA CH.1
171.6000 DOJ/DEA CH.2
418.0500 DEA Low Power
418.0750 DEA Low Power
418.5750 DEA Low Power
418.7500 DEA
418.6750 DEA
418.9000 DEA F2 CINDY (416.325) Surveillance
418.7500 DEA F3 GAIL Surveillance/Strike Force
418.6750 DEA F4 EMILY (416.325) Surveillance

407.8000 CIA, State Department
408.0500 Federal Shared
408.5750 Federal Shared

409.4000 Federal Shared

960-1215mhz Spread Spectrum Systems (Wideband)

Generally Recognized Federal Bug/Spy Bands
Primary - 25-50mhz, 135-175mhz, 225-440mhz, 1710-1950mhz, 8.3-12.5ghz
Secondary - 890mhz-5.50ghz, 7.0-9.5ghz, 10-39.6ghz

Also, Wide Band Frequency Hopping centered on various UHF-TV channels
(ie: 510 or 670 mhz with a hopping width of +/- 25 mhz)

Keep in mind that the federal government can use virtually any
frequency between DC and light.

Band Width Resolution and Filters

Examine the spectrum with the following BW resolutions/filters:

Utilize all BW resolutions/filters between 5hz - 200mhz (depending
on band being checked)

Note: A programmable digital spectrum analyzer should be used!
(1/3/5/10/15/20/25/30/50/75/100/150/200... Sequence is prefered)

BW Res - Usage/Primary Function
100/200 mhz - Resonate Cavity Bugging Devices/SIGINT Devices
125/35/8mhz - Resonate Cavity Bugging Devices/SIGINT Devices

50/20/10mhz - Diplomatic/Intelligence Microwave Bugs
40/20/10mhz - Diplomatic/Intelligence Microwave Bugs

13/16/20mhz - Microwave Wideband
11/12/13mhz - Microwave Wideband
.5/1/2/5mhz - Microwave Wideband (Burst Bugs)
18/26/36mhz - Satellite Wideband (Video)
2/4/6/8 mhz - Microwave Wideband (Video)
3/6/12 mhz - Microwave Wideband (Video) - Common
.5/1/3 mhz - Microwave Wideband (Video/Burst/Pulse)

1.5/.75 khz - Frequency Hopping Bugs - VERY Common
.4/.2/.1khz - Frequency Hopping Bugs - VERY Common
3.2/6.4 khz - Frequency Hopping Bugs - VERY Common
10/20/25khz - Frequency Hopping Bugs - VERY Common
50/75 khz - Frequency Hopping Bugs - VERY Common
100/250 khz - Frequency Hopping Bugs
300/500 khz - Frequency Hopping Bugs
1/2/4/8 mhz - Frequency Hopping Bugs

300/250 khz - Regular Wide Band Broadcast FM
150 khz - Narrowband Broadcast FM Audio, Television Audio
280 khz - Narrowband Broadcast FM Audio, Television Audio

200/150 khz - Commercial Wireless Microphone - High Grade
150/100 khz - Commercial Wireless Microphone - Concert/Broadcast Grade
58/77/84khz - Commercial Wireless Microphone - Typical Body Wire

50/60/75khz - Commercial Wireless Microphone - Typical police device
8/25/50 khz - European/Japanese Industrial Bugging Devices

50/30 khz - Wideband FM two-way communications (ie: Cellular
Telephone)
16/15/6khz - Normal FM two-way communications
3/6/8/12khz - Narrowband Commercial - Voice
1/3.2/6khz - Narrowband (Marine, HF, etc...)

120/9/1 khz - Narrowband (Bias Osc./Video Cameras/SIGINT)
30/750/500hz- Narrowband (Bias Osc./Video Cameras/SIGINT)
56/75/100hz - Narrowband (Bias Osc./Video Cameras/SIGINT)
30/150/200hz- Narrowband (Bias Osc./Video Cameras/SIGINT)
250/300 hz - Narrowband (Bias Osc./Video Cameras/SIGINT)

300/250 hz - Narrowband OOK/FSK/Data, etc...
300/250 hz - Narrowband OOK/FSK/Data, etc...

Subcarrier Detection:

10 - 500 khz - Most Commonly Used Subcarriers
30 - 150 khz - Typical Broadcast FM Subcarrier (FMSubC)
19/27/38 khz - Typical Stereo Broadcast FM Subcarrier (FMSubC)
67 khz - Typical Musicast/Musak Broadcast FM Subcarrier (FMSubC)

2 - 10 mhz - Audio Subcarriers often used with Video (4.2-8 mhz
common)

5khz - 950khz - Realistic Subcarrier Threat (Audio)
1mhz - 15 mhz - Realistic Subcarrier Threat (Video)

Summary (this will catch 99.99% of all Non-Intell/Diplomatic RF bugs)

All TSCM Inspections should include the following frequencies:
(Expect to see less than 10-35 mw maximum at the TX antenna)
(Do not expect the signal to be present for more than 20uS-100uS)

To find RF transmitters a search grid of 15 foot by 15 foot (or
less) should be used.

Also, all phone rooms, riser closets, demarcs, boots, etc. MUST be
checked.

Remember that the microphone/camera can be hundreds of feet away
from the transmitter.

Use a digital spectrum analyzer and a wideband receiver with an analog
10.7/21.4mhz SDU on the IF, dispersions of 100/200/500khz).

RF Spectrum Analysis and monitoring should take place for at least
twelve
solid hours during a regular sweep (72 hours or more is preferred).

To prepare for IPM the spectrum should be evaluated/monitored for at
least four hours prior to the event.

Most non-gvt RF bugs will have a transmit frequency between 9khz
and 6ghz.

The Spectrum Analyzer inspection must cover at least 3khz to 40 ghz

VLF Detection-Audio .3 khz to 100 khz Video Cameras & Tape recorders
VLF Detection-RF 12 khz to 500 khz Video Cameras & Tape recorders
VLF Detection-Audio .3 khz to 150 khz Microphone/Ultrasonic
Chirping

Carrier Current Bugs 3 khz to 50 mhz 99% Voice

RF Bugs-HF 3 khz to 50 mhz 99% Voice
Space RF Bugs-VHF 30 mhz to 300 mhz 10% Video/80% Voice/10% Data
Space RF Bugs-UHF 300 mhz to 900 mhz 25% Video/60% Voice/15% Data

RF Bugs-Microwave1 900 mhz to 3.0 ghz 70% Video/20% Voice/10% Data
RF Bugs-Microwave2 3 ghz to 18.5 ghz 75% Video/15% Voice/10% Data
RF Bugs-Microwave3 18.5 ghz to 40.0 ghz 75% Video/ 5% Voice/20% Data

...and of Course Infrared! (Look for "IR Blooms")

700 - 1100nm Audio Transmitters/Lasers (CF between 880 and 950nm)
750 - 900nm Night Vision Illuminators
900 - 1710nm IR Video Illuminators

Note:
Most military/intelligence and governmental TSCM inspections look
for devices
between 3khz to 50mhz for Carrier Current, 20khz to 40ghz for
regular free
space RF radio devices, and directional microwave devices from
.5ghz to 120ghz.

-jma
==========
James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
==========
The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet
==========

1595. Re: CHP Recordings?

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960119104518.26680B-100000@ecf2.puc.edu>
Source record: 242128

Call CHiPpy Dispatch for the recording. They should have it if it was
over the air. ... if they won;'t give it out... SUBPOENA it!

On 19 Jan 1996, GaryA27446 wrote:

> Uh, sounds like an attorney trying to find out something about a car stop
> that occurred last week.
>
> Andre, what's the scoop?
> Gary Allen
>
>

- Toan Dang
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

1596. ar8000

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: "Michael A. Seagroves" <mseagrov@ic.net>
Message-ID: <31001C67.1EF@ic.net>
Source record: 242129

What are the good thing and bad things of the AR8000 scanner.

Iam looking for any information on this scanner before I go out and but
it.

thanks

mike

1597. Re: Wisconsin freqs- and some 800 MHz questions

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: eksaminc@execpc.com
Message-ID: <4do834$d28@daily-planet.execpc.com>
Source record: 242130

In article <4deq9l$ce4@omnifest.uwm.edu>,
mjfalk@omnifest.uwm.edu (Michael J. Falk) wrote:

>Also, I'm thinking of buying an 800 MHz scanner. What kind of range do 800
>MHz transmitters have with normal power? (i.e. I guess I'm asking if I'll be
>able to hear the mobile units 5 miles away with an indoor antenna.)

Mike;

I picked up a Bearcat 860XLT from Best Buy a while back. Set me down about
$200 or so... I can pick up the 800 mhz freqs, and I can store more channels
(100) than I care to. I live on the east side of WA, and have a little
trouble picking up WA on the freqs that others have listed here. I have
adjusted my squelch and played with the antenna, but my reception still sucks.

IMO the antenna on the scanner just isn't very good (I have it about 7 feet
above the floor).

Tom

eksaminc@execpc.com
http://www.execpc.com/~eksaminc

1598. Re: AR2500 Control Software

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: kevinb@starlink.com
Message-ID: <4do8qc$pu4@pegasus.starlink.com>
Source record: 242131

henry@panix.com wrote:

>Does anyone out there have software to control the AR2500??? I had the software
>that ACE offered but it wont run under windows.

> Thanks in advance
> henry

I use the Gesmundo software for the 3000 on my 2500.
The software It sure seems real slow compared to the CE232/2006 setup
I now have also.
ALSO the 2500 seems to not like a hot car out here in Arizona.
Frequency shifts right out of the passband.
Other problems with the rotary knob for channel changing, its an
encoder and ACE's official response to my complaint was thats the way
it is and we can't fix it.
Also have problems with WIDE FM and suspect sensitivity problems.
I have 2 of em
Anyone have comments????

1599. Help Discone or Austin Ferret?

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: mikef@shadow.net
Message-ID: <4dmrkp$mf9@bud.shadow.net>
Source record: 242132

I want to put up a second antenna and am looking at either a Austin Ferret or a Diamond\Icom Discone. I am mostly interested in monitoring 163-170Mhz 225-420Mhz and 861-869Mhz. Anyone have any opinions or experience with either?

Thanks
Mike

--

|Mike Fink Support the right to bear arms |
|mikef@shadow.net |
|http://www.shadow.net/~mikef |

1600. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-19 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.694.00017835@teleport.com>
Source record: 242182

> Everyone here is so perfect, everyone says that they don't listen to the
>cell phones, cordless phones, bla bla bla.

>Just like I don't have a cable descrambler. I don't make copies of CD's. I
>don't tape shows from TV. I also have modified my scanner to block out
>everything exept the Ham bands.

>--
> ������������������������������□
> ♦ cv282@freeNET.carleton.CA ♦
> ♦ purdon@ott.ve2sux.ampr.org ♦
> ������������������������������□

Right On, Bro! We need more retro-mods in order to set a better example for the folks on the net. I not only blocked the specific frequencies quoted in the latest ECPA, I also modified my receiving equipment to block virtually everything I think MAY be declared illegal until the end of this century (only 4 years from know). We wouldn't want any stray TV, data, fax or teletype either!

Who knows, maybe this is the next Bill Cheek book!

Steve

1601. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: liskay@vnet.ibm.com
Message-ID: <4dri8c$1hqk@rtpnews.raleigh.ibm.com>
Source record: 241983
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <4deuq7$k9e@over.mhv.net>, DaveS <DaveS@GBN.NET> writes:
>I am interested in why people go to great lengths and modify their scanner
>to eavesdrop on cellular conversations. Is there anything interesting
>that people talk about?

Most of it's worthless, such as "Honey, what do you want at the Burger King
drive through".

Some gems I heard (while in Canada of course :-)) are:

* a guy calling gay personal want ads and making dates
* 911 calls
* a 900 phone sex conversation
* sleasy business deals
* relationships breaking up
* couples talking about sexual acts
* a guy calling a prositute and talking about rates for various services
* criminals looking to buy handguns on the black market
* details of a fist fight the day after by one of the participants

1602. Re: AOR3000A IF

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <9601201800331662 4@solis.sbay.org>
Source record: 241984

EA>From: aexco@bright.net (Eric Adams)
EA>Newsgroups: rec.radio.scanner
EA>Subject: Re: AOR3000A IF
EA>Date: 19 Jan 1996 05:50:42 GMT
EA>Message-ID: <4dnbfi$ivl@brutus.bright.net>
EA>Organization: AEX Electronics

EA>In article <30FD5AAF.3A1F@accces.langley.af.mil>, Mark Shearer <shearerm@acc
EA>.langley.af.mil> says:
EA>>
EA>>Does any one with this scanner have IF output Mod info. A schematic for
EA>>this Mod would be nice.
EA>>
EA>On the LARGE PCB, (Remember where the FRAGILE CABLES are) find an IC with
EA>the number 3357 (i.e. Read the Motorola MC3357 Data Sheet)

EA>Connect Pin 3 (thats three) to a 33-47 Ohm resistor and then to a phono plug

EA>Keeps leads short and shielded.
EA>Reassemble.
EA>Thats IT !
EA>BE CAREFULL !!! Things get awfully small in there.

EA>Eric

What will I do with this output?

* SLMR 2.1a * Make Huffington spend it all

1603. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: dino@texas.net
Message-ID: <4drg85$h5j@news.texas.net>
Source record: 241985

phenry@accessnv.com (Phil Henry) wrote:

>UNIDEN WANTS TO KNOW....

Easily modified Cellular coverage would be nice!

-Dean

1604. Re: whats going on with b. cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <8221490674003@lss.humnet.humberc.on.ca>
Source record: 241986

> benny@shadow.net (Benito Horta) wrote:
>
> >Whats all these messages about "Bill Cheek" about? Ain't he the guy who
> >publishes those scanner books?
>
> Yeah, that's me. But everywhere I walk, some sicko sticks his toes
> underneath where my feet come down, and then shrieks like a banshee
> when when I mash his little piggies. Hell, man, I can't figure it
> out, so you sure can't. It's one of those little mysteries of Life
> probably best not probed too far.
> What can I say....some people like pain. <shrug>
> Bill
^
/ \
|
|
|
Whats this ? Has the second coming arrived ?
Don't suffocate in your ego.
(A lengend in his own mind !).

Hey Billy...no response to my last response ?

Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

1605. Re: Seattle PD direction finders.

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960120192834.9094B-100000@holmes.ece.orst.edu>
Source record: 241987

On Sun, 21 Jan 1996, SCN User wrote:

>
> Anyone have info on what system SPD needs Doppler arrays on patrol cars?
>
> I was watching a tv news program and saw a patrol car with what looked like
> 3 or 4 Doppler antennas drive past in the background.
>
> I don't know if they are using Lojack around here but saw a story in USSN
> a year ago about "RAT". Can anybody advise if that is in use here in
> Seattle?

The way to find out is to look at the antenna array. The Lo-Jack has an
aray of four antennas in a box pattern usually on the roof or back trunk
lid. The Robbery Alert Teller (RAT) has a trio of antennas that are on
the roof in a triangle pattern close together. Portland Or and other
Metro area use the RAT. Since the system Motorola sold Seattle is similar
to Portlands they may have it. Not all cars will have it though.

1606. It's a shame. . . from Jack

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: jack740@aol.com
Message-ID: <4dsaeb$a4o@newsbf02.news.aol.com>
Source record: 241988

I will not read any posting that mentions Cheek or Moss. It's a shame because if the two of them didn't act like 5 year old little girls fighting over Barbie dolls, (mine's better than yours....) they may be able to add something constructive to a newsgroup. It's not like there's a whole lot of scanner newsgroups that we can just pop in and out of. Grow up and act your age.

1607. Re: AR8000 to AR8000 DX mod

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: hanson@primenet.com
Message-ID: <4drl0p$jt3@nnrp1.news.primenet.com>
Source record: 241989

In article <4dpg9k$bp5@news.cais.com>, fwhitehurst@ezdial.com says...
>
>I wonder if I were to buy a plain ar8000 now , if EEB or some other retailer
>would be able to do the mod to the I.F. filter later???? -David.
>

I've never heard of the AR8000DX. Is that the only difference between
the AR8000 and DX is the different IF filter? I just ordered one, so I'd really
like to know.

1608. Re: AR8000 TIP Check Out PerCon Frequency Database Callsign & City Search

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960120230600.16468D-100000@ecf2.puc.edu>
Source record: 241990
Cross-posted to: rec.radio.scanner,alt.radio.scanner

THANK YOU. THANK YOU. THANK YOU.

On Sat, 20 Jan 1996, mattang wrote:

> Toan Dang wrote:
> >
> > The database IS NOT very accurate. Actually it is out of date. Check
> > the call KMA628 - Los Angeles County Sheriff's Department. The listing
> > showed 40-50 megs or somthing like that. They have been at 480 Mhz for
> > the last 5 years AT LEAST! And they are still registered under that call.
>
> <Unbelievable waste of bandwidth deleted>
>
>
> >
> > > Victor Healey
> > > Ki4je
> > > http://www.crl.com/~vhealey/ar8000.homepage.html
> > >
> > >
>
>
> I work for Nextel Communications and work directly with the FCC
> coordinator and our Systems man, and all three of us are in total
> agreement with Toan Dang:
>
> It *IS* inaccurate. Shouldn;t amaze anyone, its government data..
>
>

- Toan Dang
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

1609. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4drin4$phs@abyss.West.Sun.COM>
Source record: 241991
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4dnvc5$oll@netport.com>, Bruce Herder <bherder@netport.com> wrote:
>In article <4db2tp$p3v@mercury.cair.du.edu>, awinterb@du.edu says...
>>
>>C'mon, Bruce. Don't hold back. Tell us how you really feel about
>>Extra Class licensees.
>>
>>--Art N0OQS
>>
> :)
>
> de Bruce - KD6SKA

In defense of Bruce, there certainly are several amateurs in this
area (I live a few miles from Bruce) that hold Extra or Advanced
class licenses and are extremely critical of the Technician
license (and licensees) after the dropping of the code requirement.
At least one is very verbal about this, and he's generated some
seriously ill will. There really is a lot of license class snobbery,
and there really is a lot of anti-"no-code" sentiment, to be found
in amateur radio. This isn't limited to this area as far as I can
tell. Look at the flames we commonly see here on the Usenet
from all over the US, using all kinds of language to insult
amateurs that don't have code credit. It's a very sad commentary
on the ability of amateurs to spread goodwill, I'd say.

At the same time, the flame from Bruce did nothing to spread
goodwill, or cast the Technician class licensees in a positive
light. It is true that Extra and Advanced class licensees have
indeed demonstrated some more knowledge and skill than a Technician
class licensee, at least in the amateur licensing process. That
doesn't mean they're any "better" than a Technician, though. I
know many Technician/Tech Plus licensees that I respect much
more highly than some Extras I know.

I'm a strong proponent of replacing or eliminating the code requirement,
and I very strongly dislike the code snobbery I often see. If you don't
believe me, you can browse the archives of rec.radio.amateur.misc
for a note I sent last summer (search for "snot-hole" in the subject
line). At the same time, I'd suggest to Bruce to ease off the flames
(against Packard-Bell, against me, against just about everyone) and
remember that anti-Extra snobbery is just as offensive as anti-Technician
snobbery. Maybe I am a pompous ass to say it, but I think it is true ;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1610. Dade County, Florida

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: spirit42m@aol.com
Message-ID: <4ds3rh$7d9@newsbf02.news.aol.com>
Source record: 241992

Anyone have frequences which have been recently confirmed for usage in South Florida? Thanks in advance!

1611. Re: CHEEKS LIE...

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <310170b7.13185906@nntp.crl.com>
Source record: 241993

On Fri, 19 Jan 1996 10:01:59 GMT, bcheek@cts.com (Bill Cheek) wrote:

>
>He's like some preachers we know.....the good Reverends James Jones,
>Bakker, and Swaggert.....the "do as I say - not as I do" weenies.
>
No No it is the REVERAND JIM

JIM JONES
JIM BAKER
JIM SWAGART

A modern trinity!
Pity all the folks mixed up with them.

1612. pro 2005-6

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: craig@kristina.az.com
Message-ID: <craig.822171198@kristina.az.com>
Source record: 241994

Wanted to buy non-working pro 2006's for parts, must be in really bad
cond. @ cheap.
thanks, craig

1613. Re: *NEW* Medevac Service

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960120230657.16468E-100000@ecf2.puc.edu>
Source record: 241995

FYI: MRA (Mtn. Rescue Association) is on 155.160. You might be
hearing them too. This is a nationally used freq.

On 20 Jan 1996, Jack740
wrote:

> Most of my Med-E-Vac freq's run in the 155-156 range. Search there I think
> you'll find it. I Also asked for same info in another state and found
> again 155-156 mhz range.
>
>

- Toan Dang
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

1614. Bearcat 760XLT problems

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: wensveen@POBOX.LeidenUniv.NL
Message-ID: <4dqhms$n5e@highway.leidenuniv.nl>
Source record: 241996

Hi...

My Bearcat ubc 760 XLT has the following problem.
After it has worked perfectly for 4,5 years the sound
from the speaker or tape-output is very weak and
over-modulated. does anybody know this problem
and how do I fix it ?
I've checked the mains-adapter but that's ok.
I suspect the TDA1905 amplifier, but maybe someone
has a better idea? thanks, Marco

1615. WTB: Optoelectronics OS-

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: mark.fossum@blueskybbs.com
Message-ID: <9601210052347322@blueskybbs.com>
Source record: 241997

I would like to buy an OptoElectronics OS-456 if anyone has one for
sale. I might consider a Pro-2006 with the OS-456 already installed.

If you have one that you are willing to part with, drop me a note.

Mark Fossum n0nsv@amsat.org

---
* QMPro 1.53 * Clinton Defense #1: Hey, I just do what the wife says.

1616. Re: Modifying Unmodifiable scanners ?

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: Rob Kling - N8YBV <rdfy@um.cc.umich.edu>
Message-ID: <4dqtg9$2ou@lastactionhero.rs.itd.umich.edu>
Source record: 241998

prografx@teleport.com (Steve Kennedy) wrote:
>
>Yes, don't get so worked up over it. The only reason modifications are
>popular is because the "forbidden fruit" is so relatively easy to obtain. The
>minute that you try to "outsmart" the new designs, it requires facilities,
>equipment, and talent that most of the people here do not have access to.
>
>It is much easier to ferret out an older instrument than to "hack" the new
>ones. Is it really worth all of that effort? I am sure cellular
>communications are a lot like Police/Fire/Air communications....most of it is
>banal, boring, and pointless to you, but every once in awhile it is highly
>entertaining.
>
>The other services are not technically illegal to listen to, and no mods are
>required.
>
>Steve

I agree with Steve, but if your hell-bent on accessing celluar
why not look at modifying a celluar phone! I have seen a cell
phone mod(keyboard) on this topic in this USENET category for
OKI phones. If you can find a used phone that you can easily
modify you are in business. I know a guy at work who bought a
used celluar for 50 bucks.

Here we expend a lot of energy into modifing a scanner to do
the job of a cell phone when we could get a cell phone!

Rob

1617. Re: Scratches in LCD window

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: rhilberg@Hawaii.Edu
Message-ID: <DLGv2w.EBr@news.hawaii.edu>
Source record: 241999

Mike Freeman (freema22@pilot.msu.edu) wrote:
: Does anyone have a way to repair/protect the plastic window over the
: LED on my handheld? I just got it at Christmas, and because I've been
: putting it in and out of my coat pocket, some small scrathes have
: appeared. What can I do to repair them, and then prevent them from
: coming back. A friend suggested clear nail polish, but I thought I'd
: ask here for some real advice.

I asked the same quesiton in an electronics repair group. Here a couple of the responses I received:

1) I've used Meguire's polish on general aviation acrylic windows. They make a few grades to remove scratches depending on how deep they are. You might try a general aviation store at the local airfield.

2) There is a company called NOVUS in Minneapolis which makes a line of plastic care products.

I think that the latter was at a pet shop / aquarium repair or polishing isle.

Cheers.

1618. Re: Prices for AR8000?

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: rhilberg@Hawaii.Edu
Message-ID: <DLGv7t.EHw@news.hawaii.edu>
Source record: 242000

Victor Healey (vhealey@crl.com) wrote:
: Javation in England is seen by many as being the most reliable foreign
: source for the AR8000. Johnthan Clough is one hell of a nice guy to
: deal with . He sends it second day express! Not bad for the distance
: involved.

Ditto. You'll get prompt service, unblocked AR8000, modest / fair shipping charges and a connection with THE source for AR8000's and Yupiteru's (as well as others). Go with Javiation.

--
"DNA - Schmee-N-A" - Orenthal J.

1619. Re: NHRA Freq's

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: michael liebelt <mliebelt@cyberg8t.com>
Message-ID: <4dpbvq$mkd@gate.cyberg8t.com>
Source record: 242045

```
NHRA Radio Freq

Channel 1-461.075
Channel 2-461.825
Channel 3-464.500
Channel 4-464.550
Channel 5-461.625
Channel 6-466.625

Security 154.570

Mike,
```

1620. Re: NEED PRO 2004 DIODE (HZ11B2L)

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: lenrev@wwa.com
Message-ID: <4dpmgv$b8a@kirin.wwa.com>
Source record: 242046

john kracke <jkracke@grci.com> wrote:

>My PRO 2004 died on me a while back. I found a dead Zener Diode
>(and a few other components) that I am having a problem obtaining a good
>substitute for (TANDY National Parts Service says that the Diode is no
>longer in stock). Can anyone provide either a source for the part or a
>part number for a suitable replacement?

>Details: Part number - D52
> RS Part no. - DX2687
> MFR part no.- HZ11B2L (10.6Volts)
>
>The other failed components I have already replaced, this Diode is the
>only item that I am having a problem locating..

>I appreciate any assistance on this..

> john

>jkracke@grci.com
>jkracke@aol.com

D52 is no longer used in the 2006 but D57 is an HZ11B2L. No RS part
number was given in the service manual. You may find a generic 10.6
zener for a replacement, I'd think.

1621. Re: ***KEYBOARD RECORDERS**********

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: eplatt@hooked.net
Message-ID: <31004f1f.165876793@news.hooked.net>
Source record: 242047
Cross-posted to: rec.radio.noncomm,rec.radio.scanner,rec.radio.shortware,rec.radio.swap,rec.foller-coaster,rec.running,rec.scouting,rec.scuba,rec.scuba.equipment

hector.d@ix.netcom.com (HECTOR DAVILA) wrote:

Don't send this spammer $10. Just do a Archie search for the following
names he put in there, which is what he did! BTW, selling shareware
programs is a violation of copyright law. Do NOT give this guy ANY
money!!

>SUBJECT:***KEYBOARD RECORDERS********
>
>ALSO KNOWN AS:Keyboard Grabber, Keyboard Key Logger, Keyboard Monitor,
> Keyboard Recorder.
>
>PURPOSE: Captures keystrokes and sends & saves them to a hidden file.
> Now you can keep a record of any keyboard activity on your
> computer. Monitor your computer at home or office.
>
> My private collection of keyboard recorders is yours for only $9.95.
>
>You will receive 18 different programs on a 3 1/2 disk.
>You'll get:KEYCOPY,KEYFAKE,KEYREAD,KEYTRAP,KEYREC,KEYLOGWN(Windows),
> HACKKEY,BAGKEYS,GETIT,PLAYBACK,ROBOKEY,RECORD,ENCORE,
> KCAP10,PTM229N,QWERTMAN,GKG,DEPL.
>
>Just send $9.95 plus $1.00 for shipping and handling to:
>
> HLD PLUBLISHING COMPANY
> 1680 N. VINE ST. #1103
> LOS ANGELES, CA. 90028

1622. Re: Scratches in LCD window

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.701.0000DE67@teleport.com>
Source record: 242048

In article <4dm1cu$rr9@msunews.cl.msu.edu> freema22@pilot.msu.edu (Mike Freeman) writes:
>From: freema22@pilot.msu.edu (Mike Freeman)
>Subject: Scratches in LCD window
>Date: Thu, 18 Jan 1996 17:51:34 GMT

>Does anyone have a way to repair/protect the plastic window over the
>LED on my handheld? I just got it at Christmas, and because I've been
>putting it in and out of my coat pocket, some small scrathes have
>appeared. What can I do to repair them, and then prevent them from
>coming back. A friend suggested clear nail polish, but I thought I'd
>ask here for some real advice.

Don't do the nail polish trick, you can ruin the plastic that way. There are several methods that will work much better. The tricks are the same one's plastic kit modelers use to fix damaged/blemished surfaces on clear plastic parts.

If the scratches are simple, shallow, hairline scratches from abrasion, then you can try TOOTHPASTE (I used to like Ultra-Brite, a little gritty is good) and polish the entire area with your finger. Just apply the toothpaste (use a clean rag, like an old T-shirt... nice and soft) and gently rub-polish for 5 minutes. Usually, by the time you are done, the plastic looks a bit FROSTED (a nice even satin finish is what you want).

At an automotive or hardware store, buy some plastic polish (like McGuire's Polish) and use this in the same manner as the toothpaste. A good buff with the polishing cloth and the surface should look like brand new.

If a little blemishing remains, spreading a VERY thin coat of Future Floor Polish on the window (mask off the rest of the scanner) will do wonders. It only takes a few drops, as Future is runny like water, and self-levels on the surface. Use an absorbent (paper) towel to remove excess from one corner.

If your starting point is DEEP scratching, then you start with 600-1200 grit sandpaper until the scratches are rubbed ot, then repeat with even finer sandpaper (2400-4000 grit). After this, proceed to the toothpaste or polish step and finish the same way.

You have to be careful to keep this stuff off of the rest of the scanner (use masking tape and newspaper or lunch baggies or the like), and you can only use some of these steps (depending on the damage), but these usually work and NONE of this stuff should eat plastic like nail polish would.

BTW: Future is just a water/alchohol/vinegar soluable acrylic version of clear nail poilish. If you make a mistake, you can clean it up and do it again with no harm done.

Steve

1623. Re: Atlanta Olimpics

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: batwing@digital.net
Message-ID: <4dq3qv$1hf@ddi2.digital.net>
Source record: 242049

Why don't you Atlanta guys try the 30 or so 800 freqs listed in Police Call/Percon as "State of Georgia"...I would be willing to bet that those are the ones that are going to be used..

Doug

1624. Re: Help Discone or Austin Ferret?

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: wgow@chattanooga.net
Message-ID: <wgow-1901962303160001@ppp-chat-54.voyageronline.net>
Source record: 242050

In article <4dmrkp$mf9@bud.shadow.net>, mikef@shadow.net (Mike Fink) wrote:

> I want to put up a second antenna and am looking at either a Austin
> Ferret or a Diamond\Icom Discone. I am mostly interested in monitoring
> 163-170Mhz 225-420Mhz and 861-869Mhz. Anyone have any opinions or
> experience with either?

Using it for a MTV-7100 handheld...

I have a Diamond D-130J discone in my attic and it performs well under...say, 200Mhz, but I don't see much improvement over a $9 Radio Shack whip in the 400Mhz and up range. The 225-400 is a toss-up.

As for the Ferret, I own the "Condor" and was very dissappointed. Sure it looks ominous, but again, the Radio Shack $9 whip antenna beat it hands down, especially in the lower frequencies.

---Sam Hall

1625. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: todd@calweb.com
Message-ID: <4dq37m$dsm@news.calweb.com>
Source record: 242051

Brian varine <varine@ece.orst.edu> wrote:
>> DaveS (DaveS@GBN.NET) writes:
>> > I am interested in why people go to great lengths and modify their scanner
>> > to eavesdrop on cellular conversations. Is there anything interesting
>> > that people talk about?

The two strangest things I've ever heard were
one: A pimp trying to "turn" a girl out .... sounded just like a movie
two: A guy talking about getting ripped off on some business deal and how
he lost x numbers of $$$, only to find out x was over 1/2 a million... no
big deal, but I could not believe how calm he was..

1626. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: cwstan@holli.com
Message-ID: <DLGqu2.JzG@iquest.net>
Source record: 242052
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <prografx.696.00018A3D@teleport.com>, prografx@teleport.com says...
>
>In article <30fc3a4a.10802264@allnews.infi.net> brueger@infi.net (Brian J. Rueger) writes:
>>From: brueger@infi.net (Brian J. Rueger)
>>Subject: Re: What do people talk about on cellular?
>>Date: Wed, 17 Jan 1996 00:14:32 GMT
>
><snip>
>
>>I think that it human nature to be noisy.
>
><snip>
>
>
>
>Boy, judging from some of the traffic HERE, I'd say you nailed it! :-)
>
>
>Steve

Howdy,

Some folks are noisey ... some folks are _nosey_! ;o)

Cheers :o) cws

1627. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dptqv$gld@news2.cts.com>
Source record: 242053
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Bob Gehri <ussn@pacifier.com> wrote:

>>UNIDEN WANTS TO KNOW....

Okay.....here's fifty things for them to contemplate.

1 AGC-controlled front end and IF stages
2 Alphameric storage; per channel
3 Attenuator; front-end electronic; programmable per-channel
4 Bandpass filtered front end: 7-filters minumum to cover
25-1300MHz;
minimum.
5 Baseband audio output (line level; unfiltered)
6 Beep; adjustable
7 Carrier Operated Relay (contact closure output)
8 Computer Interface port; EIA-232 or open
architecture;19.2-kBps+;
2-way control & data acquisition
9 Computer Interface port; infrared;19.2-kBps+; 2-way control &
data
acquisition
10 Computer software for 2-way interface; BASIC source code
provided
11 Data/Tone Squelch; reject non-voice signals
12 Decoder; CTCSS
13 Decoder; DTMF
14 Decoder; Tone; user adjustable, 300 Hz - 6 kHz
15 Delay; adjustable; programmable; 0-15 sec
16 Discrete components; minimal LSI
17 Display lighting; indiglo; time delay and continuous
18 Double balanced mixers
19 Duplicate entry detector
20 Event counter; per channel
21 Event Log in Buffer Memory; dump to computer port later
22 Filtered IF sections
23 Fine-tuning; user adjustable; analog or digital in 10 Hz
steps
24 GaAsFET low noise front end for VHF & up
25 Human engineered
26 IF bandwidth; programmable: 5 kHz; 7.5 kHz; 10 kHz; 15 kHz; 25
kHz;
50 kHz; 100 kHz; 200 kHz
27 Keyboard; affirmative action; large keys
28 LockOut Reviewer

29 Manual Up/Down
30 Metering; Center Tuning Indicator; analog or 7-seg
31 Metering; Signal Level; analog; or 20-seg digital; am/nfm/wfm
32 Mode settings; User selectable: AM; NFM; WFM; SSB
33 Multiple antenna ports; keyed to bandpass filter ranges;
programmable
34 NOAA weather radio alert
35 Program Organizer; by freq; by alphameric codes; by mode; etc
36 Programmable channels; 200 to 1000
37 Reject undesired bands from a programmable memory
38 Reject undesired frequencies from a programmable memory
39 Scan Banks; 50 or more
40 Scan; Up/Down
41 Search & Store function with special store banks
42 Search Banks; 10 or more
43 Search from any frequency in the display; direct search up or
down
44 Search increments; User selectable: 2.5 kHz; 5 kHz; 10 kHz;
12.5 kHz; 30 kHz; 50 kHz
45 Search; Up/Down
46 Sensitivity: 0.25-uV @ 10 dB S+N/N
47 Sound Squelch; reject dead carriers
48 Speed: 50-100 ch/sec
49 Tape Record audio output (line level; voice band)
50 Triple up conversion

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1628. Re: BC230XLT

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4dpqdh$ski@ssbunews.ih.att.com>
Source record: 242054
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4doobp$ree@wrdis02.robins.af.mil>,
Roy Busselle SecMr <rbussell@robins.af.mil> wrote:

>I'm getting ready to get a BC230XLT.

>There is a feature on it that I believe was discussed here once
>but I can't remember what the answer was.
>
>The question is... what does "SVC" stand for and what does it do?

The SVC button on the BC230XLT/BC220XLT stands for "Service Scan,"
which is the same feature Electra and Uniden previously termed
Service Search.

In addition to 200 conventional memory channels, the
BC230XLT/220XLT has several frequencies preprogrammed at the
factory in categories of Police, Fire/Emergency,
commercial Air, and Marine. You can select the appropriate
category and the scanner will scan those preprogrammed frequencies.

The preprogrammed frequencies are held in read only memory but
you can lock a finite number of them out of the scan list.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

1629. Re: Scanner Frequencies for sale!

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: barry@it.com.AU
Message-ID: <4dqo82$ip6@beldin.it.com.au>
Source record: 242055
Cross-posted to: alt.radio.scanner,rec.radio.scanner

subbustr@whidbey.net (DAVE M . SCHERTZER) writes:

:>So, do u supply the "input + tone " freqs also????
:>
:>subbustr@whidbey.net
:>
:>I have them....Do u? Donations???
:>

Who is this u I keep seeing mentioned? Why don't you just email u
instead of posting to the newsgroup?

1630. Re: FAST FOOD FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4dr966$5rf@bud.shadow.net>
Source record: 242056
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Robert H. Eisner (bobeisner@internetMCI.COM) wrote:
: Barry O'Grady wrote:
: >
: > Where I am the fast food drive throughs use 40.410 Mhz and 40.490 Mhz.
: >
: > Barry

: where are you located? 40.410 and 40.490 are allocated to the US Army.

: What restaurants have you heard on these frequencies?

: Bob

maybe they are fast food restaurants owned by the US Army :)

1631. (no subject)

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: Charlie <charlie@pcix.com>
Message-ID: <4dqurd$4bm@alpha.pcix.com>
Source record: 242057

I have for sale a Bearcat 8500 XLT Scanner in mint condition. This scanner has 500 channel coverage and an ALPHANUMERIC display (rather than a readout that says 460.2250 MHZ it can be programmed to say "Boston PD - Area B). It covers 25 MHz to 1.3 GHz - EXCEPT cellular - I have not found any cellular restore mods, but I keep hearing rumors that they're out there.

The scanner is in perfect condition, both electrically and cosmetically. It also includes the original box and manual.

I bought this scanner for $379.95 from HRO in Salem NH - & have the receipt as well. I'll sell it for $225+ UPS/Insurance - cash or money order only.

Please reply by email to charlie@pcix.com

73, de Charlie, KS1C.

1632. Case for Pro-60

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: deanberg@eot.com
Message-ID: <4dqvdf$d39@swifty.cfa.org>
Source record: 242058

Hello, Does anyone know where I can get a decent case that can attach to belt.
RS had a couple but they didn't fit very well. Any ideas on how to attach
Pro-60 to dash so it doesn't slidearound?

Thanks

1633. WANTED:SCANNER RADIO WITH SEARCH FUNCTION

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: Durundal Man <fergubj@wolfnet.com>
Message-ID: <4dpj1e$npi@news1.wolfe.net>
Source record: 242059

Please email me at fergubj@wolfenet.com your price and features.

--
Fergubj@wolfenet.com

1634. Re: AR8000 TIP Check Out PerCon Frequency Database Callsign & City Search

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: mattang <mattang@interaccess.com>
Message-ID: <31012100.4556@interaccess.com>
Source record: 242060
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Toan Dang wrote:
>
> The database IS NOT very accurate. Actually it is out of date. Check
> the call KMA628 - Los Angeles County Sheriff's Department. The listing
> showed 40-50 megs or somthing like that. They have been at 480 Mhz for
> the last 5 years AT LEAST! And they are still registered under that call.

<Unbelievable waste of bandwidth deleted>

>
> > Victor Healey
> > Ki4je
> > http://www.crl.com/~vhealey/ar8000.homepage.html
> >
> >

I work for Nextel Communications and work directly with the FCC
coordinator and our Systems man, and all three of us are in total
agreement with Toan Dang:

It *IS* inaccurate. Shouldn;t amaze anyone, its government data..

1635. Re: Wanted**Bearcat 101 manual..

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: fwalker@internetmci.com
Message-ID: <NEWTNews.4765.822163240.Postmaster@fwalker>
Source record: 242061

I photocopy a a copy of the manual. Also there is a pc program that will give
the switch settings. Also have a bc101 inexcelent shape forsale.

Fred Walker 214-396-8656

In article <4dgb6a$b6@crcnis3.unl.edu>, <jep@unlinfo.unl.edu> writes:
> Path:
news.internetMCI.com!newsfeed.internetmci.com!newsfeeder.gi.net!news.mid.net!cr
cnews.unl.edu!unlinfo.unl.edu!jep
> From: jep@unlinfo.unl.edu (Stephen Panarelli)
> Newsgroups: rec.radio.scanner
> Subject: Wanted**Bearcat 101 manual..
> Date: 16 Jan 1996 14:02:50 GMT
> Organization: University of Nebraska--Lincoln
> Lines: 13
> Message-ID: <4dgb6a$b6@crcnis3.unl.edu>
> NNTP-Posting-Host: unlinfo.unl.edu
> X-Newsreader: TIN [version 1.2 PL2]
>
> On behalf of a friend who needs the 30+ page book that has the switch
> settings Vs. frequency tables. He is interested in obtaining a
> photocopy or the address of a source for the book.
>
> TIA,
>
> sp.
> --
> _/_/_/_/_/ _/ _/ _/_/_/_/ | Stephen Kemal Panarelli
> _/ _/ _/ _/ _/ | University of Nebraska
> _/_/_/_/_/ _/_/_/ _/_/_/_/ | Electrical Engineering
> _/ _/ _/ _/ | jep@unlinfo.unl.edu
> _/_/_/_/_/ _/ _/ _/ | panzar@yoda.unl.edu
>

1636. mods for bc210xlt

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: Jim Gridler <volksman@westol.com>
Message-ID: <31014F21.3D1B@westol.com>
Source record: 242062

I need mods for uniden bc210xlt, if there are any...

1637. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: sphipps@beeker.clandjop.com
Message-ID: <4drm7c$2ih@news.clandjop.com>
Source record: 242063
Cross-posted to: rec.radio.scanner,alt.radio.scanner

DaveS (DaveS@GBN.NET) wrote:
: I am interested in why people go to great lengths and modify their scanner
: to eavesdrop on cellular conversations. Is there anything interesting
: that people talk about?

I think that the majority of scanner hobbyists just want to get the most
out of their investment in scanning equipment as possible. Modifying a
scanner for the sole purpose of listening to cellular does not seem to be
a primary reason for most people.
--

I Stephen N. Phipps I Member: Mid-America Antique Radio Club I
I Amateur Radio: N0LNY I Save a treasure.... I
I Email: sphipps@clandjop.com I SUPPORT YOUR LOCAL ANTIQUE RADIO CLUB! I
I ComputerLand of Joplin, MO I Zenith Trans-Oceanics are too cool!!!! I

1638. Re: Now This More Like It, Bill

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.012096.155052.04@icon.net>
Source record: 242064

> tvine@teleport.com (PjB) wrote:
> >Whew! No Cheek rambling for a few days now! I like it! Maybe he is now
> >ready to get the point that nobody is interested in his online
> >chest-thumping. Lets hope it lasts.
> >Now back to scanning!
>
>
> Well PjB, you just can't seem to get it through your thick head that if you
> don't stretch out your neck on the block, nobody can cut off your ass, I mean
> head.
>
> I'm personally looking forward to a whole slew of new postings from more
> knowledgeable people lambastating you for this post, particulary from Bill.
> Can't you just shut up?
>
> Mark
>

I hope everyone but Bill replies to this. The insanity seemed to be tapering
off and now it becomes obvious who wants the flaming to continue.

<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
<> Glenn Reed <>
<> OK Wing Communications - C.A.P. <>
<> Sooner 44 <>
<> KF5XB <>
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
Note: The above remarks do not necessarily
represent those of anything sentient.

1639. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterDLGyyo.9L5@netcom.com>
Source record: 242065

Just got a BCT 7. The only thing missing is maybe lights on the face so u
can read the buttons at nite.
And more user prg freqs for Private or total freqs.

--
Gimme a bike, a laptop, a gun and a Leathermen's tool and i can
go anywhere and do anything. ezwriter@netcom.com

1640. Glen 326G for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: theinric@crl.com
Message-ID: <4dr35l$fe3@crl10.crl.com>
Source record: 242066

For Sale:

Glen 326-G Digital Controller manufactured by Glen Manufacturing in
Stockton, CA

<start: direct quote from the manual>

"Congratulations, you have just purchased a very unique and precision
instrument. This unit contains a VFO, Digital Computer, Frequency
Counter, and a 5 digit LED display. Its function is to generate a stable
variable frequency, compute and display the resultant transmit or receive
frequency.

Technical Specifictions:

VFO Frequency Range--7 to 25 MHz on fundamentals, 14 to 50 MHz on 2nd
harmonic.

Tuning Ratio---------10 : 1 vernier on Coarse, and Fine controls.
500 KHz may be tuned on any band.

High/Low switch------Shifts any selected frequency up 400 KHz,
allowing coverage of any band of 900 KHz.

Display--------------MC or KC gives a choice of either 1KHz, or .1KHz
resolution on display.

Accuracy-------------1KHz in MC position, .1KHz in KC position.

Counter Range--------5KHz to 50MHz, fully programable on 5 digits.
X1 or X2 multiplier for harmonics.

Power, Base model----117 Volts AC @ .1 Amps @ 60 Hz

Power, Mobile model--10 to 20 Volts DC negative or positive gnd.
Either lead may be reversed with out regard
to polarity.

Note:
Novice band, business band, or citizen band is not permitted the use of a
VFO to transmit with. Only crystal controlled transmissions are
authorized by the FCC on these bands.

If the purpose of the VFO is to monitor the various bands previously
mentioned, and a transceiver is used, then the transmitter should be
dis-abled or the microphone removed to prevent the psssibility of
transmitting.

<end-direct quote from the manual>

Face description:

Has five digit readout
High/Low switch
Fine tune pot
Coarse tune pot
on/stby switch
on/off power switch

Back description:

KC/MC display switch
X2/X1 multiplier switch
frequency set adjustment
1/2/3/4/5/6 band selector switch

asking $150.00

all offers considered

email for more information----

Tim Heinrichs Marietta, Georgia U.S.A.
Internet: theinric@crl.com

1641. FS: ICOM R71A and R1

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: omega03@aol.com
Message-ID: <4dqefv$h3t@newsbf02.news.aol.com>
Source record: 242067

For Sale...
ICOM R71A less than a year old, and a ICOM R1. Neither unit has been opened/modified. R1 has BP-90 battery pack, accompaning case, and has entire 800 band. Both units are factory new. Asking $1000 US for both. Getting out of hobby. - E-Mail at Omega03@aol.com for more info.

1642. Re: Laser jammers

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterDLGzxD.Aq4@netcom.com>
Source record: 242068

: >>Does anybody know of a way to jam police laser guns ? Any equipment
: out
: >>there on the market?

: Try driving with your hi-beams on. Truckers claim it works....

DO NOT drive with your hi beams on!
thank u

--
Gimme a bike, a laptop, a gun and a Leathermen's tool and i can
go anywhere and do anything. ezwriter@netcom.com

1643. Re: Ni-cad memory

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dr1n7$lkc@news2.cts.com>
Source record: 242069

deanberg@eot.com (Dean Berg) wrote:

>Hello, I'm getting a new RS scanner and I need to get some ni-cads. do they
>still suffer from memory problems when charged after not being fully disharged.
>They sell chargers that also drain the batteries down fully before recharging
>them or is the charging circuit in the scanner good enough to keep the battery
>charged?

NiCd "memory effect" is an old wives tale, long ago dispelled by Gates
and GE studies commissioned by NASA and reported in the NASA Technical
Journal. There is a LOT to the proper care and feeding of NiCd cells,
but the "mempry effect" can be dismissed as an urban legend.

Bill

1644. Re: BC CTCSS Tone Boards

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: okyscraw@ix.netcom.com
Message-ID: <4dphpo$1rp@ixnews6.ix.netcom.com>
Source record: 242070

In <DLG3wq.IF9@cunews.carleton.ca> dbowlby@chat.carleton.ca (Donald Bowlby) writes:
>
>
> I just recently found out that it may be possible to get my
>BC890XLT to check for the various PL tones on a given frequency. The
>person i was talking to said that there is a keyboard sequency that
will
>allow you to manualy tune through the Tones and see which ones break
>squealch. I beleive the post in question was for the BC9000, but the
tone
>board is the same as the one on my BC890XLT.
>
> Thank you.
> D Bowlby
> Carleton University
>
Donald,
You may be refering to my post for the BC9000. What I do is program the frequency into the scanner. Then push "PROG" then push "CTCSS" and then push "HOLD". "00.0Hz" will now be displayed on the screen. You can now manually scan through the CTCSS tones using the tuning knob. You will be able to catch the transmission on one of the tones if they are using one. This is the way it works on the 9000 and I heard it is the same way that it works on the 890.

Fred

1645. Re: Case for Pro-60

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: steve177@ix.netcom.com
Message-ID: <4dr981$91r@ixnews4.ix.netcom.com>
Source record: 242071

In <4dqvdf$d39@swifty.cfa.org> deanberg@eot.com (Dean Berg) writes:
>
>Hello, Does anyone know where I can get a decent case that can attach
to belt.
>RS had a couple but they didn't fit very well. Any ideas on how to
attach
>Pro-60 to dash so it doesn't slidearound?
>
>Thanks
>

I got a nylon type radio holder from a gun show for about 10 bucks and
it works great. I was breaking belt clips on my hand held scanners all
the time.

For the car I use a drink holder that I modified to mount in the middle
of the dash and I use one of those cd to cassette adapters to put the
sound thru my radio speakers.

1646. battery pack for pro-60

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: deanberg@eot.com
Message-ID: <4dr3ea$dfn@swifty.cfa.org>
Source record: 242072

Hello, one more question, I see RS sells a ni-cad pack for pro-26,60,62's
It's $34. Does any other company sell a pack cheaper or is this a reasonable
price?

Thanks again for any help...

deanberg@tekstar.com

1647. Want Northern California freqs

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: jhickok197@aol.com
Message-ID: <4dqm7d$je5@newsbf02.news.aol.com>
Source record: 242073

Please reply or e-mail me your Northern California frequencies. I have a whole lot but I know there are still a few left out there. I have a FileMaker Pro database on Tehama, Butte, and Shasta counties I will be willing to give out. If your interested, please write back.
Thank you....
E-Mail s8jhicko@rbuhsd.k12.ca.us

1648. Re: Radio Shack Scanner Source?

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dreab$mio@news2.cts.com>
Source record: 242074

michael@alexander.terranet.com (Michael Alexander) wrote:

>Now that Marymac is no longer in operation, I don't know of any good
>sources for discounted Radio Shack scanners. Anyone have any
>recommendations?

Ft. Worth Computers used to be Marymac's stiffest competitor. They
cut Radio Shack scanner prices quite deeply or used to.

Contact "Steve" at:

(800) 433-7283

PS: If Durham Radio's prices are CA$, be sure to take into account
the conversion rate for the US$$ equivalent.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1649. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: grizzarv@indirect.com
Message-ID: <4drb2b$h2d@globe.indirect.com>
Source record: 242075
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

References: <4csf3v$bgo@news.mcn.net> <4d4g0r$7eb@netport.com> <4d6u7n$qik@news.mcn.net>
<4da7b5$3k4@jupiter.planet.net> <4dhtig$5pl@main.freenet.hamilton.on.ca>
<4dj3q5$d17@portal.gmu.edu>
Distribution:

Shawn C. Masters (smasters@bzy.gmu.edu) wrote:
: The reason no has pointed it out is because that statement is untrue,
: and has been hashed out in this group many times before. Morse code is really
^^^^^^^^^^^^^

In *which* group?

Follow up line added. rec.radio.cb and rec.radio.scanner specifically not
added to follow ups.

KBKJ5838
P2-11-46502
PG-GB-02791
KG7YY

1650. PRO-50 Mod??????

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4drgg9$skh@whidbey.whidbey.com>
Source record: 242076

Anyone have this mod? subbustr@whidbey.net

1651. Re: *NEW* Medevac Service

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: jack740@aol.com
Message-ID: <4dqq47$l96@newsbf02.news.aol.com>
Source record: 242077

Most of my Med-E-Vac freq's run in the 155-156 range. Search there I think you'll find it. I Also asked for same info in another state and found again 155-156 mhz range.

1652. Scanners For Sale! Pro 26 & BC 200xlt

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: drhuman@onramp.net
Message-ID: <AD26E99A9668D90314@stockyard46.onramp.net>
Source record: 242078
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have two scanners for sale:

Uniden BC 200xlt. Like new in box with manual, charger, battery, case, and antenna. $200

Radio Shack Pro 26. This is the current top o' the line. Great shape with antenna, NiCads, manual, and metal belt clip (I hate those plastic ones) $275

Bill Hammon
drhuman@onramp.net
Home Page: http://rampages.onramp.net/~drhuman/

```
/~~~~\ /~~~~~~~\
/ V~\ -Whoah! That was cool! ( |
| | ( |
| | We're like at the end ( \\\ |
|/~~\ /~~\| of the page and stuff- ~~~~~~\ |
| ~ ~~ ~ | | | |
{ {O} |{O} }-Dammit Beavis! That | / | |
| | | part sucks! O O } |
| / \ | / \ |
| ^\/^ | Oh yeah- /_o) \|
| /++\ | |____ |
\ \__/ / -But the rest was cool _____\ |
\ / Yeah,yeah...cool- \____ |
| | Thankyou, Drive Through... \ |
```

1653. FS: BC9000 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: b1y1m39@cnenrtw.bell-atl.com
Message-ID: <4drotu$n7o@kato.bell-atl.com>
Source record: 242079

Uniden BC9000 scanner, mint condition 7 months old, complete with manual.

- 500 channels
- Turbo Scan
- Alphanumeric Display
- BC005 CTCSS Tone Board

Price: $325.00 including shipping

=========--------==========---------==========---------==========---------
Bob Esposito
Bell Atlantic
b1y1m39@cnenrtw.bell-atl.com
610-278-2595

1654. Re: Freqs. for MN

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: thockert@corpcomm.net
Message-ID: <4drdr6$ec1@news.corpcomm.net>
Source record: 242080

> grantz123@aol.com (GrantZ123) writes:
> If anyone has any cellular frequencies for MN could you please send them
> to me or post them in the group. Thanks
>
>>>>
Minnesota is no different then the rest of the country. We use the same allocated cellular frequencies just like everyone else. You need to be more specific for the area you are looking for.

1655. Re: Cordless Reception Survey

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: todd@calweb.com
Message-ID: <4dq3q0$dsm@news.calweb.com>
Source record: 242081

Bruce Miller wrote:
>
> Survey question for scanner types:
>
> What is your greatest distance for picking up a cordless phone
> conversation?
> Mention of antenna might be helpful if you have achieved outstanding
> results.

The radio shmuck mobile ant, and a uniden 760xlt

About six houses up the street and down from my house... with radio shack antenna and Uniden 200xlt... but then I live right next to power lines :(

1656. Re: pro 2005-6

Newsgroup: rec.radio.scanner
Date: 1996-01-20 00:00:00 UTC
From: kjgkjklfvjl
Message-ID: <4drup6$9um@barad-dur.nas.com>
Source record: 242082

testtesttest

1657. Erickson GE Monogram Comm

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Blake.Bowers@f7.n3821.z1.fidonet.org
Message-ID: <f82_9601221137@woodybbs.com>
Source record: 241883

SL> Erickson GE Monogram Commercial 40 Watt FM Mobile For Sale.
SL> Very Rugged up to 16 channel EPROM progamable.

ROFL!!

Ericsson is a very rugged mobile? Yeesh. The piece of crap is made by
Maxon!

It is junk. You mean you have not had to replace the Volume or squelch
pot yet? How about the cap at the base of the coil for adjustment of
the Quadrature Detector?

---
* Blue Wave/QWK v2.20 [NR] *
--
|Fidonet: Blake Bowers 1:3821/7
|Internet: Blake.Bowers@f7.n3821.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

1658. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: rburns@in.net
Message-ID: <4duhqj$n51@su3.in.net>
Source record: 241884
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Sun, 21 Jan 1996 07:07:18 GMT, Zeet wrote:

->: 19 Duplicate entry detector

->Okay, one thing. It's nice, but sometimes a frequency is used for more
->than one service - please let it have an override!

You would think this would be easy for Uniden to figure out. The
BC100XLT and BC200XLT have duplicate entry detection. You try to store
the same frequency on a second memory and the display shows the other
channel number. If that's what you really intended, you just press
Enter again and it stores the frequency on the second channel.

Maybe Uniden should take a look at some of their past products.

Bob...

1659. Icom IC-2SRA DOES ANYONE KNOW MOD CODES?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: jeff211@ix.netcom.com
Message-ID: <4dttbr$1mv@cloner3.netcom.com>
Source record: 241885
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

IF ANYONE COULD PLEASE HELP ME FIND ANY MOD CODES FOR THIS TRANSCEIVER
TO OPEN THE RADIO UP TO TRANSMIT ON 440 BAND IT WOULD BE GREATLY
APPREACTED.

THANKS
JEFF
JEFF211@IX.NETCOM.COM

1660. Re: Pro-26

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: dbrewer@nr.infi.net
Message-ID: <4dsahd$qa7@nw001.infi.net>
Source record: 241886

In article <DL3yMJ.LEM@freenet.carleton.ca>, br505@FreeNet.Carleton.CA says...
>
>
>Bill Cheek (bcheek@cts.com) writes:
>> froggie@intac.com (Frank Geluso) writes:
>>> stevej@eastky.com wrote:
>>>
>>> Steve, I don't be;ieve there are any.
>>>
>>> >I need the cellular mods for The Radio Shack Pro-26 Hand Scanner if any are available. Thanks.. Steve
>>>
>> Don't we all. The PRO-26 cannot be modified for cellular
>> reception, nor can any other scanner manufactured or imported
>> after April, 1994. There are a couple of roundabout exceptions,
>> but those require reprogramming the EEPROM. The PRO-26 is
>> not one of those.
>>
>> Alas. 'Sniff.
>>
>> Bill
>
>Is the PRO-25 the same as the PRO-26. Mine came with "Canada Only" all
>over the box and it picks up cell phones quite well. Where I live, the
>range of 896.1125-956 picks up tons of calls. And yes, they're cell phones
>not the cordless 900mhz phones.
>
>Kris
>
You are hearing cellular phone IMAGES. They are not the actual cellular frequencies. Your scanner is a double conversion scanner and does pick up images about 10.7 MHz above the actual frequency. Some scanners recieve images below the actual frequencies. Happy listening!

1661. Southern Pacific RR freqs...Roseville/Sacramento area

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: little2@ix.netcom.com
Message-ID: <4dujss$fd5@cloner3.netcom.com>
Source record: 241887

Looking for freqs for Southern Pacific Rail Road in or near the Roseville or Sacramento Ca. area.

Please email me at :

75030.1656@compuserve.com

1662. Re: Icom IC-2SRA DOES ANYONE KNOW MOD CODES?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960121171159.26610C-100000@ecf2.puc.edu>
Source record: 241888
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

This radio is a 2mtr radio only....

On 21 Jan 1996, jeff smith wrote:

> IF ANYONE COULD PLEASE HELP ME FIND ANY MOD CODES FOR THIS TRANSCEIVER
> TO OPEN THE RADIO UP TO TRANSMIT ON 440 BAND IT WOULD BE GREATLY
> APPREACTED.
>
> THANKS
> JEFF
> JEFF211@IX.NETCOM.COM
>
>

- Toan Dang
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

1663. Seattle PD direction finders.

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: bd703@scn.org
Message-ID: <DLI98B.25x@scn.org>
Source record: 241889

Anyone have info on what system SPD needs Doppler arrays on patrol cars?

I was watching a tv news program and saw a patrol car with what looked like
3 or 4 Doppler antennas drive past in the background.

I don't know if they are using Lojack around here but saw a story in USSN
a year ago about "RAT". Can anybody advise if that is in use here in
Seattle?

Kerwin

--
****
* They know who you are...
bd703@scn.org * They know where you live...
* And there's no doubt about it!

1664. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4dtgi3$iig@netport.com>
Source record: 241890
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4df2tk$h9v@shore.shore.net>, jjmartin@shore.net says...
>
>bherder@netport.com (Bruce Herder) wrote:
>
>>:In article <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net says...
>>:>
>>:>
>>:>
>>:> 10-4 ??
>
>>: Yet ANOTHER "extra" class (and when I say class, I sure don't mean
>>:that the idiot HAS any) with a freekin' ATTITUDE. The attitude that
>>:because he has obtained his lofty licence (OH! Haaaaaail to the Mighty
>>:Amatuer GOD!!) that he is somehow better than those of a "lesser"
>>:licence.
>>: Jeeeeezzz.... how many times have I seen that?? Enough to completly
>>:spoil my desire to participate in Ham Radio (like I used to) and not
>>:want to have anything to do with it.
>>: Ya know... before I got my ticket, I was under the "delusion" that
>>:Amatuer Radio operators were like a big "brotherhood". Yeah right....
>>:It wasn't long after I got my licence that I realized what a HUGE "class
>>:distintion" there is!! Blacks think they've been discriminated against by
>>:whites?? They don't even KNOW what discrimination is! Let them try being
>>:a "technician" class for awhile! I'll tell ya.... When you are "only" a
>>:technician class.... to most advanced and extra class operators, you are
>>:LESS that a smelly pile of dog-shit. You are scum,and that not only are
you
>>:just not ignored, but sought out for ridicule, and told that you don't
really
>>:even deserve to be on the radio!
>>: And WHY do they think they're better?? Because they know some more
radio
>>:theroy, and can pound brass quicker than someone else. Well... big fucking
>>:deal. If that is how someone mesures they're "worth" as a person, then as
far
>>:as I'm concerned they're pretty fucking worthless.
>>: So all you Extras (and to a certian extent Advanced) class operators out
>>:there... go ahead and post your stupid little posts...and complain, whine,
>>:and bitch on 20 and 40 meters.... and sit on your big soft fat asses, and
>>:bask in the "glory" of how much BETTER you are than the rest...
>>:just think about all the others YOU have driven away with your ATTITUDES,
>>:and wonder where all the hams have gone when the FCC is selling off your
>>:precious frequencies!

>>: de Bruce - KD6SKA
>>:>
>
>Your words......not ours. :) (See? Class distintion,right off the bat..)
>
>I might add...most of the rift between "classes" is... many of the
>beginners' utter contempt <jealousy?> for those who have "earned" a
>ticket containing more privileges. I see a vastly greater number of
>beginning class hams complaining about the more experienced class hams
>than vice-versa.

Contempt and/or Jealousy? Hardly.... The reason for the complaints is
because they're being treated like crap...

>
>Instead of asking for help, now everyone goes on the defensive. Is it
>a crime to admit you don't know something and need the help of someone
>who has more experience...someone who has labored through the
>books...through the trial and error...?

I have personally heard novices/techs ask for help... only to be told
(by the radio gods) to "go look it up..."
>
>
>Used to be the more experienced class hams looked forward to helping
>the new folks out in this hobby. They were and still are called
>"Elmers." It seems, though, that the new class of license comes with
>an attitude now. "I know my stuff <at least I'll act like I do> and I
>am not going to let anyone tell me differently...no matter how
>incorrect or misled I may be."
>
>Luck Hurder, KY1T, once said <and I paraphrase>, "This is a very loud
>form of communication."
>
>Anything said over packet, Internet, and like media has the reader's
>undivided attention. You can take anything said via this forum and it
>will be amplified many times over in the mind of the reader...moreso
>than in face-to-face conversation. Emotions run high as we are so
>quick to say our piece without giving much thought to its content.
>Our egos demand that we say our piece as if ours is the only one that
>matters. Who cares what the next guy thinks?
>
>Some of the language used in this perpetual battle between "the haves
>and the have-nots"

Yet another example...

is proof that we have a lot of growing up to do.
>It amazes me that many of us got into the hobby because it was fun
>(some of us have been doing this for the majority of our lives) and
>for many the fun has gone by the wayside. They remain however.... and
>all their efforts are focused at taking the fun out of the hobby for

>those who nurtured it to where it was before its knees began
>trembling.
>
>Many could care less about the hobby anymore...many are scared away
>from the it...and for many, the only thing they care about is all they
>can get with a minimum amount of effort...to the detriment of amateur
>radio.
>
>Now a question....if the hobby is that bad...why are you still in it?
>
> WK1V

I'm NOT.... I sold >all< of my equipment a year and a half ago...

>
>HAM RADIO CAN STILL BE ENJOYABLE!!!
>
>P.S. This ham is no better than the next. If you want to elevate my
>status that is up to you..it is not necessary. I have only been a ham
>for 15 years..obtained a Novice ticket <KA5MWD> because I wanted to.
>SWL'ing intrigued me to the point that I wanted to talk around the
>world.
>
>I operated CW-ONLY for the first year and upgraded from Novice to
>General <N1CLS> because....I wanted to. I did what was required of me
>to obtain the higher ticket. Then I upgraded again <KB1LW> because...
>I wanted to...to get almost twice the frequency privileges. I was
>having a ball on amateur radio. I told myself that when the first
>call area got into the "W" two by one calls that is when I would
>upgrade to Extra. That is what I did in 1990. <WK1V> I didn't do
>this to be better than anyone. I could care less about anyone else's
>hang-ups about me being better than them or vice versa.
>
>If it wasn't for the Extra Class or Advanced Class or maybe even the
>General Class ham that attended/administered the VE session where you
>got your ticket....You wouldn't have your ticket...think about
>that.... :) Is this like biting the hand that feeds you?

Biting the hand that feeds me!?! As if these were people that I needed??
I got along quite nicely before ham radio, and I'm getting along quite
nicely afterwards also...
>
>73 de wk1v
>

1665. Re: New Group Proposal

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: HALEII@gnn.com
Message-ID: <4dtq7p$lna@news-e1a.megaweb.com>
Source record: 241891

```
In article <4dtnks$h6k@news2.aimnet.com> Dusty wrote:
>Date: 21 Jan 1996 15:55:08 GMT
>From: Dusty <dusty@aimnet.com>
>Newsgroups: rec.radio.scanner
>Subject: New Group Proposal
>
>I've been quietly reading this group for a few years, posted
> hereand
>there, sent some mail as response to questions. Just your
> ordinaryscanner
>kinda guy. I've bitten my tongue (ouch!) on several
> occations tokeep from
>replying to Bill or Glen or any of the other combatants. Now
> Ipropose a
>new newsgroup. Let's very quietly start
> "rec.radio.scanner.really".If we
>do this right the flamebaiters won't notice and stay here.
> Then wecan
>have a scanner newsgroup again. Waddya think?
>Dusty (all in fun but flamesuit ready just in case) Van
>
>
>
>+------------------------------------------------------------
>-----------+
>| The signs are clear, the Age of Brass | Dusty Van
> Iderstine |
>| is comming to an end. We are entering |
> dusty@aimnet.com |
>| The Age of Irony. | Opinions aremine,mine,mine.
|
>+------------------------------------------------------------
>-----------+
>
>

I agree...This Newsgroup has turned into a joke

E Hale Burnside II MD
Calhoun Georgia USA
```

1666. Re: Cell Phone mods for Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: John Bettiga <jbettiga@electrotex.com>
Message-ID: <4du6bt$k67@news.electrotex.com>
Source record: 241892
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anyone out there know the procedure for modifying my pro 2006 to
catch the cell phone freqs?? I heard it could be done fairly easily.
Thanks in advance.
South Texas: The land of NO SNOW!!!

1667. Re: Cell Phone mods for PRO 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: John Bettiga <jbettiga@electrotex.com>
Message-ID: <4du6o8$k67@news.electrotex.com>
Source record: 241893
Cross-posted to: rec.radio.scanner,alt.radio.scanner

You seem to be fairly knowledgeable about scanners, especiall PRO series
Rad Shack. Would you happen to know how to find out what the cell phone
modifications are for the PRO 2006??
Thanks for any and all help!
John

1668. Re: Cordless Reception Survey

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: bumologist@usa.pipeline.com
Message-ID: <4dti5l$fnl@news1.usa.pipeline.com>
Source record: 241894

I got one of the old 1.7 MHZ cordless almost 9 miles away once,they were ordering pizza and gave their name and phone number and address!
On 46 MHZ,I got one just about 5.5 miles,on my 2004 with a shakespeare super big stick,I used to hear them a lot before a neighbor got one on the same freq..
--
Barry Felstein..BUMOLOGIST!Not just a hobby,it's a profession!
barry felstein

1669. pro-39 can you help me

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: terceita@nwinfo.net
Message-ID: <4dtmdb$otk@news.chatlink.com>
Source record: 241895

a freind of mine wants to sell a pro-39 for 200 dollars.I guess it's one year old and still has the radio shack warranty on it till 1997. Can someone tell me alittle about the pro-39 and if it is a good buy?Thank you

1670. Re: UNIDEN BC-350A/450A Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: dbrewer@nr.infi.net
Message-ID: <4ds9aj$qa7@nw001.infi.net>
Source record: 241896

>3. Is $79.99 a good price? The units are advertised as "factory recon-
> ditioned", with mounting bracket, AC adaptor, telescopic antenna, DC
> power cord, and cigarette-lighter adaptor. Since I'm ordering from
> out-of-state, there will be no tax and DAMARK has free shipping.
>
>All help appreciated,
>
>Martin Jones
>
>mjones@ms3.dseg.ti.com
>
>
>
11 band, and 50 channel. It probably does NOT have 800 MHz. I would bet for $80 it does not. I don't know the SCAN RATE either. $80 is a fair price for a fairly new scanner with these features. The key is the 800 MHz coverage. Alot of Public Safety Agencys are moving to 800 MHz. I would definitly buy a scanner with 800 AT LEAST!!

Hope this helps!!

Daryl.

1671. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: "Bruce.Herder%1": 2619/211.9;
Message-ID: <fa2_9601230615@woodybbs.com>
Source record: 241897

To: Bruce Herder%1:2619/211.9%12:320/100.666
From: bherder@netport.com (Bruce Herder)
Subject: Re: No Code = No Brain = C.B.
Organization: "netport a division of Data Services"

In article <4df2tk$h9v@shore.shore.net>, jjmartin@shore.net says...
>
>bherder@netport.com (Bruce Herder) wrote:
>
>>:In article <4csf3v$bgo@news.mcn.net>, vfiscus@mcn.net says...
>>:>
>>:>
>>:>
>>:> 10-4 ??
>
>>: Yet ANOTHER "extra" class (and when I say class, I sure don't mean
>>:that the idiot HAS any) with a freekin' ATTITUDE. The attitude that
>>:because he has obtained his lofty licence (OH! Haaaaaail to the Mighty
>>:Amatuer GOD!!) that he is somehow better than those of a "lesser"
>>:licence.
>>: Jeeeeezzz.... how many times have I seen that?? Enough to completly
>>:spoil my desire to participate in Ham Radio (like I used to) and not
>>:want to have anything to do with it.
>>: Ya know... before I got my ticket, I was under the "delusion" that
>>:Amatuer Radio operators were like a big "brotherhood". Yeah right....
>>:It wasn't long after I got my licence that I realized what a HUGE "class
>>:distintion" there is!! Blacks think they've been discriminated against by
>>:whites?? They don't even KNOW what discrimination is! Let them try being
>>:a "technician" class for awhile! I'll tell ya.... When you are "only" a
>>:technician class.... to most advanced and extra class operators, you are
>>:LESS that a smelly pile of dog-shit. You are scum,and that not only are
you
>>:just not ignored, but sought out for ridicule, and told that you don't
really
>>:even deserve to be on the radio!
>>: And WHY do they think they're better?? Because they know some more
radio
>>:theroy, and can pound brass quicker than someone else. Well... big fucking
>>:deal. If that is how someone mesures they're "worth" as a person, then as
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>>:precious frequencies!
>>: de Bruce - KD6SKA
>>:>
>
>Your words......not ours. :) (See? Class distintion,right off the bat..)
>
>I might add...most of the rift between "classes" is... many of the
>beginners' utter contempt <jealousy?> for those who have "earned" a
>ticket containing more privileges. I see a vastly greater number of
>beginning class hams complaining about the more experienced class hams
>than vice-versa.

Contempt and/or Jealousy? Hardly.... The reason for the complaints is
because they're being treated like crap...

>
>Instead of asking for help, now everyone goes on the defensive. Is it
>a crime to admit you don't know something and need the help of someone
>who has more experience...someone who has labored through the
>books...through the trial and error...?

I have personally heard novices/techs ask for help... only to be told
(by the radio gods) to "go look it up..."
>
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>Used to be the more experienced class hams looked forward to helping
>the new folks out in this hobby. They were and still are called
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>am not going to let anyone tell me differently...no matter how
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>
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>
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>undivided attention. You can take anything said via this forum and it
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>than in face-to-face conversation. Emotions run high as we are so
>quick to say our piece without giving much thought to its content.
>Our egos demand that we say our piece as if ours is the only one that
>matters. Who cares what the next guy thinks?
>
>Some of the language used in this perpetual battle between "the haves
>and the have-nots"

Yet another example...

is proof that we have a lot of growing up to do.
>It amazes me that many of us got into the hobby because it was fun
>(some of us have been doing this for the majority of our lives) and
>for many the fun has gone by the wayside. They remain however.... and
>all their efforts are focused at taking the fun out of the hobby for
>those who nurtured it to where it was before its knees began
>trembling.
>
>Many could care less about the hobby anymore...many are scared away
>from the it...and for many, the only thing they care about is all they
>can get with a minimum amount of effort...to the detriment of amateur
>radio.
>
>Now a question....if the hobby is that bad...why are you still in it?
>
> WK1V

I'm NOT.... I sold >all< of my equipment a year and a half ago...

>
>HAM RADIO CAN STILL BE ENJOYABLE!!!
>
>P.S. This ham is no better than the next. If you want to elevate my
>status that is up to you..it is not necessary. I have only been a ham
>for 15 years..obtained a Novice ticket <KA5MWD> because I wanted to.
>SWL'ing intrigued me to the point that I wanted to talk around the
>world.
>
>I operated CW-ONLY for the first year and upgraded from Novice to
>General <N1CLS> because....I wanted to. I did what was required of me
>to obtain the higher ticket. Then I upgraded again <KB1LW> because...
>I wanted to...to get almost twice the frequency privileges. I was
>having a ball on amateur radio. I told myself that when the first
>call area got into the "W" two by one calls that is when I would
>upgrade to Extra. That is what I did in 1990. <WK1V> I didn't do
>this to be better than anyone. I could care less about anyone else's
>hang-ups about me being better than them or vice versa.
>
>If it wasn't for the Extra Class or Advanced Class or maybe even the
>General Class ham that attended/administered the VE session where you
>got your ticket....You wouldn't have your ticket...think about
>that.... :) Is this like biting the hand that feeds you?

Biting the hand that feeds me!?! As if these were people that I needed??
I got along quite nicely before ham radio, and I'm getting along quite
nicely afterwards also...
>
>73 de wk1v
>

Origin: Usenet:"netport a division of Data Services" (1:2619/211.9)

```
# Origin: Gateway ARNet <-> HamNet by HB9EBW (12:320/100.666)
--
|Fidonet: Bruce Herder%1:2619/211.9 2:301/249.666
|Internet: Bruce.Herder%1:2619/211.9
|
| Standard disclaimer: The views of this user are strictly his own.
```

1672. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: ezradv@aol.com
Message-ID: <4du4qu$3fm@news.netvoyage.net>
Source record: 241933

:> ==========
:> I don't know if you are a police officer or not (your post gives no clue).
:> The scenario you describe doesn't occur ver often at all, for several
reasons.
:> Most burglars want nothing more than to get in and out with no hassle. A
:scanner would
:> only help the burglar get away; he'd have no reason to stay to set up a
:confrontation.
:> Very few (and I mean *very few*) criminals use scanners. So few that
:when it does occur,
:> it's very remarkable, and the story really makes the rounds. Of course,
:what's forgotten
:> in the retelling is that the scanner obviously didn't help much (he got
:caught, didn't

REMEMBER FOLKS: Scanners don't hear things... people with scanners hear things. If you based scanner law on firearm law it seems that we would have the right to all protocols and decryption and the scanner manufacturers would have the right to manufacture and sell almost anything they wanted. If crime is the issue I think Scanners should be pretty low on the priority list of things that are going to reduce crime. If scanners are illegal only criminals would have scanners. (I hope this sounds as stupid to you as it does to me)

Ezra Duong-Van Config.Sys Consulting Group
800-386-2724 310-839-5178 fax
Los Angeles, San Diego
http://users.aol.com/config/index.html

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1673. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: ezradv@aol.com
Message-ID: <4du5d0$3fm@news.netvoyage.net>
Source record: 241934
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4dkrbj$nh4@msunews.cl.msu.edu>,
freema22@pilot.msu.edu (Mike Freeman) wrote:
:>>I am interested in why people go to great lengths and modify their scanner
:>>to eavesdrop on cellular conversations. Is there anything interesting
:>>that people talk about?
:
:>I think that it human nature to be noisy.
:
:>>I am happy listening to the aircraft, railroads and police and fire dept.
:>>
:>>Why would somebody go through the time to unsolder and resolder their
:>>scanner to hear somebody's conversation? Do people talk about more than
:>>"Whats for dinner" ?
:

I typically find that most folks have more hangups and problems and complain
more than the daytime soaps. I think it's kind of depressing to listen to.
It's a good slice into how strange our society really is.

When I'm on the cell phone I like to talk about dead bodies in my trunk and
the 50 kilos of coke I stashed downtown at the back door of some dance club...
hopefully some will be eavesdropping.

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1674. Re: Pro-43 Newbie Question

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: ezradv@aol.com
Message-ID: <4du5ug$3hr@news.netvoyage.net>
Source record: 241935

In article <vfinley-2101961204140001@okc142.icon.net>,
vfinley@icon.net (Virgil Finley) wrote:
:My pro-43 can be programmed to check a designated priority channel every
:two seconds for activity, and stay on that channel if there is activity.
:Problem is when this feature is turned on during scanning it causes the
:display to blink every two seconds. There is also a very brief
:interruption in the signal received each time the display blinks. It
:sounds a little like someone repeatedly keying a mike at two second
:intervals. Is this normal, or is my scanner defective?
:
:Thanks,
:Virgil Finley
:Oklahoma City, OK
:vfinley@icon.net
That's how the priority works. It checks the priority channel every 2 sec so
your regular channel is interrupted. This can be annoying but that's the
trade off. Your 43 is working fine.

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http://users.aol.com/config/index.html

Serving Southern California's small businesses since 1986

1675. Re: CHEEKS LIE...

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dsooj$poe@news2.cts.com>
Source record: 241936

vhealey@crl.com (Victor Healey) wrote:

>>He's like some preachers we know.....the good Reverends James Jones,
>>Bakker, and Swaggert.....the "do as I say - not as I do" weenies.

>No No it is the REVERAND JIM

>JIM JONES
>JIM BAKER
>JIM SWAGART

>A modern trinity!
>Pity all the folks mixed up with them.

Amen! And those who THINK like the sorry rascals, too.

Bill

1676. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: tristtom@aol.com
Message-ID: <4du5lr$6lo@newsbf02.news.aol.com>
Source record: 241937
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Most people talk about whatever they want. But, I of course wouldn't know
for sure, b/c I don't listen to cellular.

1677. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dt02t$r2p@news2.cts.com>
Source record: 241938
Cross-posted to: alt.radio.scanner,rec.radio.scanner

>georgef@postoffice.ptd.net (George) wrote:

>> Does anyone have any experence with the CLP5130-2 Log Periodic Ant
>> that EEB sells? I'm thinking of getting one, but wanted to hear from
>> others before spending $228.00

<Bill Cheek spoke of a TV antenna as an alternative>

> wa6sul@ix.netcom.com <gg> replied:

> Let me comment for the log periodic. Bill's bias'd comments not
> withstanding.

"Bias'd"? The fellow above is contemplating parting with $228
and my path to a MUCH lower cost possibility is BIASED? You
gotta be drunk, Mister Radio Amateur WA6SUL. There's no
bias there. But what there is down between the lines is the
MUCH higher cost of erecting that big Create Log Periodic, and
the more esoteric installation definitely means more
maintenance. TV antennas go up and stay up, often on a broom
stick, for ten years.....

> I have had the 55-1300 MHz version of Creates l-p antenna
> for over 5 years, without any deterioration of quality. The
> construction is done to machinist's grade tolerances. Excellent
> construction. I could not build a similar antenna for less unless I
> gave up a lot of quality,

I didn't cast any dispersions on the QUALITY of the Create
antenna. For $228 and a *few* dB of gain, it better have some
quality behind it. But the sucker is large and has a higher
windload factor and therefore requires a more involved
installation. You didn't tell the fellow THAT.

> (such as Bill suggests with his "TV antennas".)

I don't HAVE TO suggest anything about TV antennas. They
are a KNOWN commodity, wingnut! It's the Create antennas
that are the unknown factor in the equation. A halfwit on
a bubblegum budget can put up a TV antenna. Do the same
with a Create antenna, and it's coming down in the first
breeze.

> You have to see these antennas first and then decide which
> one will be maintenance free for x number of years of exposure to the
> elements.

Yes, he will have to pay $228 to *see* one. So while he is
getting his installation plans drawn up; budget pulled together;
and neighbors warned of a new monstrosity soon to go in the
sky over his shack; he just MIGHT can stick up a TV antenna
mounted in the vertical plane......and find it to be immensely
rewarding in terms of performance.

No bias there at all, Mister Radio Amateur WA6SUL. But I
did offer him an extremely low-complexity and low cost
alternative that just MIGHT outperform the Create antenna
every which way from Sunday. You see, by definition and design,
log periodics do NOT have high gain nor very deep nulls off
the frontal lobe; nor all that impressive of a F/B ratio.

TV antennas do! A few degrees off on either side of center
is the first deep null of a TV antenna.....which is ideal for
rejecting interfering signals close to the same azimuth as a
desired signal. TV antennas have very high gain in most of
their bandwidth and an excellent F/B ratio. Depending on the
quality of the TV antenna, there is every chance that it will
meet or exceed the performance of the Create at a cost less
than half the Create and perhaps 1/3 the installation cost.

No bias intended......but a TV antenna is a strong option for
the scannist to consider before going big budget and esoteric
installation with a log-periodic. It's just an option, but a
damn viable one........and I would have done the gentleman a
disservice had I not mentioned it.

Your accusation of "bias" and related inferences are strongly
suggestive that your antenna is a prosthesis for some dimunitive
member of your anatomy; i.e., a phallic symbol, as is all too
common among certain classes of the radio hobby. They erect BIG
antennas because nothing else is very erect or big. Be careful
with your Freudian Slips, Mister Radio Amateur WA6SUL; they might
give more of you away than you'd prefer.

Bottom line is that you COULD have offered the gentlemen the benefit
of your experience without the cute slurs thrown at me. So please
pardon my suspicion of your use of a prosthetic phallic symbol, ok?

Bill Cheek

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1678. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: "Tom Aldrich @;<} SWAMI" <aldrich@netins.net>
Message-ID: <4dtm1c$ei9@insosf1.netins.net>
Source record: 241939
Cross-posted to: rec.radio.scanner,alt.radio.scanner

sphipps@beeker.clandjop.com (Stephen Neal Phipps) wrote:
>
> DaveS (DaveS@GBN.NET) wrote:
> : I am interested in why people go to great lengths and modify their scanner
> : to eavesdrop on cellular conversations. Is there anything interesting
> : that people talk about?
>
> I think that the majority of scanner hobbyists just want to get the most
> out of their investment in scanning equipment as possible. Modifying a
> scanner for the sole purpose of listening to cellular does not seem to be
> a primary reason for most people.
> --
> ____
> I Stephen N. Phipps I Member: Mid-America Antique Radio Club I
> I Amateur Radio: N0LNY I Save a treasure.... I
> I Email: sphipps@clandjop.com I SUPPORT YOUR LOCAL ANTIQUE RADIO CLUB! I
> I ComputerLand of Joplin, MO I Zenith Trans-Oceanics are too cool!!!! I
> ---
>

A friend of mine is a "stringer" for 4 different newspapers.2 local,
1 regional, & 1 national.
In the past 10 years or so he has gotten *many* newstips by listening
to cellular & cordless phones.
Many involved police or criminal activities. Some were politicians,
and many were of a humorous nature. He calls in as much info as he can.
He says 90% of the time nothing shows up in print but the editors
appreciate any info he submits so they at least have the option to
investigate.
They pay him well. In fact the tips have paid for the several scanners
and shortwaves he owns with plenty left over to fund his other hobbies.
He says he occasionally feels guilty for listening "but it ain't
easy"
Regards, Swami @;<}

1679. Re: Need Air RTTY Frequency (ACARS?)

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4du6tr$51f@cobia.gulf.net>
Source record: 241940
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4dtimr$bgd@news-e2a.gnn.com>, JeffC@gnn.com (JeffC) wrote:

>...While I'm at it, I did buy the WEFAX kit, and it works well. Does
>anyone know any FAX/RTTY on scanner frequencies other than the ACARS
>mentioned above. <-- I deleted that part, see the original post>

400-450Mhz has a lot of FSK and cell phone activity in Naples and Triest IT.

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

1680. Re: Laser jammers

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4du4r4$sda@nitrogen.mankato.msus.edu>
Source record: 241941

Robert I Sinclair (robert-s@ix.netcom.com) wrote:
: In <4dla9m$ppo@emerald.oz.net> markj@got.net (Mr. News) writes:
: >
: >In article <4dbh1j$n1v@cloner3.netcom.com>, plaakman@ix.netcom.com
: >says...
: >>
: >>Does anybody know of a way to jam police laser guns ? Any equipment
: out
: >>there on the market?

: Try driving with your hi-beams on. Truckers claim it works....

Driving with your hi-beams on will get you pulled over faster than speeding
will.

1681. Re: Ni-cad memory

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Marty Toomajian <martytt@ix.netcom.com>
Message-ID: <3102A406.651C@ix.netcom.com>
Source record: 241942

What passes for memory problems in most NiCad packs is an inability to equally charge all the cells in the battery. (Using battery here in its original meaning of more than one cell.) There was a very nice article about this in Popular Photgraphy sometime in 1995.

For battery packs such as the Radio Shack scanners employ, the solution is simple. Take the batteries out of the pack and test the voltage. If any are lower than the rest they need to be charged and can easily be charged out of the pack with another charger.

For batteries in a sealed system such as the Bearcat packs and NiCad camcorder packs (some camcorders are now using gel lead acid batteries) one can't charge the cells individually. The alternative is to discharge and recharge the packs until a full charge is achieved in all the cells. There is now a device that does just that for camcorders. It discharges and recharges the pack!

If you want to do it yourself you need to know how many cells there are in the pack and discharge the pack to about 1.0 volt per cell before recharging.

In my opinion this whole situation has nothing to do with any "memory" whatsoever. I don't want to join the "anti-memory" religion however and so cannot disprove "memory". It is hard to disprove a non-existent entity.

There were some specific memory problems in some cells used industrially and this is where all the memory ideas began. Furthermore some people feel that the discharge and charge of cells prevents memory problems. It is certainly supposed to help the cells and whether you call this memory prevention or not is up to you!

1682. Re: HELP - Best radar detector?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4du7r2$51f@cobia.gulf.net>
Source record: 241943
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>In article <Pine.HPP.3.91.960121085547.24241C-100000@holmes.ece.orst.edu>,
> Brian varine <varine@ece.orst.edu> wrote:
>>On Sat, 20 Jan 1996, J. Shima wrote:
>>> Greetings,
>>> I understand this is not a radar newsgroup, but the scanner group has
>>> a huge audience containing alot of information. So, I thought i would
>>> first post my question here..

>>A radar detector is a radio so it ok, I guess.

>>> I want to purchase a radar detector, and have looked at the following
>>> (in increasing price):

>>You didn't list the Passport LCD (I think it's the 5000). Very nice, good
>>price. BeL's seem to false a lot.

I haven't checked out the product lines, so here are some simple guidlines.

You want to get the highest sensitivity possible. -105 Dbm is a good starting place. Sometimes the manufacturers put non-negative numbers in the spec-sheets, but the larger the better. -110 Dbm is better than -105Dbm.

False alarm supression is a good feature. It helps in the cities.

Laser detection? Don't worry about it. By the time you pick it up, you're clocked. The best thing you can do here, is drive with your lights on. The background noise that they make in the IR spectrum makes it harder for the laser to get you speed. (dosen't do you any good for the back of your vehicle) Another problem with the lights; It makes you more noticible in the daytime.

How to use: Stay withing 5 - 10 MPH of the speed limit unless you're on the interstate and there are several vehicles going above the speed limit in front of you. You'll want to stay at least 1/4 - 1/2 mile behind these vehicles. Their purpose it to prompt the shooters in to using their radar. If you catch a hit. SLOW DOWN. The radar guns have around 4 - 6 degrees of beamwidth. Police officers aren't stupid. If they see you duck into a line of traffic, you're bagged.

((Sorry for being somewhat "off the subject," but as mentioned earlier, it IS a receiver))

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

1683. Re: whats going on with b. cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dsp9b$pq1@news2.cts.com>
Source record: 241944

hduff@humnet.humberc.on.ca (Hugh Duff) wrote:

>Whats this ? Has the second coming arrived ?

Not unless you think you're IT. In which case there are some
questions I'd like to ask.

>Don't suffocate in your ego.
>(A lengend in his own mind !).

Sounds like you're getting a little eaten up with envy, Mister Duff.
A bit like your Cousin Andy, perhaps. Can't do shit on your own, so
you gotta try to jump someone else's wave. Tsk tsk tsk......

>Hey Billy...no response to my last response ?

Where's it at? You'll get the good word from the good book if I knew
where to look for it. There's been so much drivel from imbecilic
idiots of late, it's hard to keep track of anything that might mean
something.

Well......take you, fer instance. You don't ever have anything to say
unless its to get on someone's case. Or to peddle your own
merchandise.

Put up or shut up and so sit on your fat duff, Duff. There's some
truth staring you right betwixt the eyeballs.....

Bill Cheek

1684. Needed: Boca Raton, FL Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: rherman@onramp.net
Message-ID: <rherman-2101961050360001@lbj09.onramp.net>
Source record: 241945

I am looking for police, fire, and sheriff frequencies for Boca Raton,
Florida. Any information would be appreciated.

Please EMAIL me at rherman@onramp.net

Thanks,
Ron

1685. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dsog7$pn7@news2.cts.com>
Source record: 241946
Cross-posted to: alt.radio.scanner,rec.radio.scanner

georgef@postoffice.ptd.net (George) wrote:

>Does anyone have any experence with the CLP5130-2 Log Periodic Ant that
>EEB sells? I'm thinking of getting one, but wanted to hear from others
>before spending $228.00

Antennas from Create have always been priced up tight and out of
sight. Not to say they don't work; they do. But.....

For a LOT less money, you may do almost as well, if not better, by
mounting a quality TV antenna in the vertical plane with a 75-ohm
balun (TV matching transformer) up at the feedpoint, and then a run of
RG-6 satellite cable down to the scanner. Use gold plated Type F
conectors on the RG-6 cable and a gold plated F-to-BNC adapter down in
the shack to adapt the cable to the scanner's BNC connector.

TV antennas are a hybrid mix of yagi and log periodic designs with
very high gain in the bands of design, notably:

54 - 88 MHz
88 -108 MHz
174 -216 MHz
470 -890 MHz

Given the "harmonic" perfomance possibilities of antennas, there is
almost always overlap with gain in bands that are related by an octave
to the design band. This is to say that a TV antenna will also offer
gain in the 108-174 MHz, 216-470 MHz, and 890-1300 MHz bands.

Gain may also be well above unity between 25 - 54 MHz, thereby making
for a very cost effective, high performance directional beam for the
scannist. TV antennas will certainly be easier to install, keep in
operation; and to maintain, than the much larger and more expensive
log periodics from Create.

Food for thought, anyway, and in many cases, can be tried by the
scannist without undue expense, since many already have TV antennas,
rotators, and masts laying around. The important thing is to devise a
means for mounting the TV antenna in the vertical plane. (Easy)

Bill Cheek

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |

```
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+--------------------------------------------------------------------+
```

1686. Mauritius here I come!

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: waddy@home.right.here
Message-ID: <4du8sn$tla@hawk.pix.za>
Source record: 241947
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner

Off to Mauritius in March with the trusted AR8k but don't have any
frequencies. Anybody have anything ?
Aero, marine, etc.

Thanks
Noel.

1687. Durban and Capetown, S.Africa

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: waddy@home.right.here
Message-ID: <4du8v1$tla@hawk.pix.za>
Source record: 241948
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner

Anyone have any interesting frequencies for Cape Town or Durban (VHF).
Both are seaports so there should be some good marine/customs
activity.

Noel.

1688. Re: We need an IRC Channel

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4ds93v$pgk@oznet11.ozemail.com.au>
Source record: 241949

cutem@uxa.ecn.bgu.edu (Tim May) wrote:
>I was wondering why we don;t have an IRC channel decidated just for this
>topic. Maybe we already have one. If we don't we don't we tr to meet on
>channel #scanner on irc. If anyone has any questons about irc just let me
>know,
>
>Tim
>

Sounds good, this group gets almost (and sometimes more) posts that 2600,
and they have a permanent IRC channel, with at least 10 people at any one
time, so I'm sure it would be popular, I'm off to it now........

TD

1689. German police freq.

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: "Michael.Hoehn" <Michael.Hoehn@frankfurt.netsurf.de>
Message-ID: <3102AF70.2D28@frankfurt.netsurf.de>
Source record: 241950
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hi !

I search the frequency of german police video transmissions

(Car, Heli) etc !

Who can help me ?

Bye Mike

1690. Re: Seattle Trunked System Crashes. What are the Freqs?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: dan@halcyon.com
Message-ID: <4dt4mf$n3r@news.halcyon.com>
Source record: 241951

In article <DLELKy.7Bs@scn.org>, bd703@scn.org (SCN User) wrote:
>During their 6:30 pm newscast on Wednesday Jan 17th, KING TV aired a story
>about the Seattle trunked radio system suffering a complete failure Wednesday
>morning. The outage lasted about 20 min and occured sometime around 9am.

Does anyone have the channel frequencies for the Seattle System?

How about more detailed information like number of channels and who is using
the system. I have noticed SPD kepped the old 460Mhz frequencies running.

dan@halcyon.com http://www.halcyon.com/dan/welcome.html
Dan Lawrence PGP public key at
Seattle, WA USA http://www.halcyon.com/dan/pubkey.asc

1691. Police codes?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterDLJpxK.IvF@netcom.com>
Source record: 241952

Anyone have a list of the 'code four' ,code red' terms? tia

--
Gimme a bike, a laptop, a gun and a Leathermen's tool and i can
go anywhere and do anything. ezwriter@netcom.com

1692. Re: Icom IC-2SRA DOES ANYONE KNOW MOD CODES?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: jimkr2t@aol.com
Message-ID: <4duf5j$aom@newsbf02.news.aol.com>
Source record: 241953
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

IC-2SRA - you really mean "2"?? That transceiver has only ONE band output from its transmitter, and that's a 2-meter unit. The IC-4SRA is the one that has 440 MHz output. The RECEIVE side in both units is wide band - but doesn't have a transmitter circuit built in.

Jim KR2T

1693. WTB: Pro 2006 scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4duei9$cnr@news.usit.net>
Source record: 241954

Looking for a 2006 that has not been "screwdrivered"!
Cell mod ok, but otherwise not tampered with.

Steve

sfritts@usit.net

1694. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4du6ob$51f@cobia.gulf.net>
Source record: 241955
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4dsog7$pn7@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:
>georgef@postoffice.ptd.net (George) wrote:
>
>>Does anyone have any experence with the CLP5130-2 Log Periodic Ant that
>>EEB sells? I'm thinking of getting one, but wanted to hear from others
>>before spending $228.00

>For a LOT less money, you may do almost as well, if not better, by...

<Stuff deleted>

>This is to say that a TV antenna will also offer gain in the 108-174 MHz,
>216-470 MHz, and 890-1300 MHz bands.
>
>Gain may also be well above unity between 25 - 54 MHz, thereby making
>for a very cost effective, high performance directional beam for the
>scannist. TV antennas will certainly be easier to install, keep in
>operation; and to maintain, than the much larger and more expensive
>log periodics from Create.
>
>Food for thought, anyway, and in many cases, can be tried by the
>scannist without undue expense, since many already have TV antennas,
>rotators, and masts laying around. The important thing is to devise a
>means for mounting the TV antenna in the vertical plane. (Easy)
>
>Bill Cheek

I'll have to back Bill on this one. I mounted a 17 element TV fringe antenna in the vertical plane at 45' above the ground. I was able to recieve vehicle VHF transmitions out to about 60 - 75 miles. Cordless phones out to 9 9 - 11 miles.

As a side note, If you can be certain that there are no high power signals in your area, a 10 Db antenna amplifier can extend your reception. They can usually be found at your local TV place (prob the R/S place) for around $10 - $20.00. I didn't use them in my setup. My greatest fear was the local SD transmitting from their cars. I don't know what kind of over-load protection the amplifiers have for strong signals.

If the rest of the group will notice, Bill was subversively attacked in this thread. He only responded to the assault. If you don't provoke him, he will provide meaningful insight to the people who need advise and help in this newsgroup.

I may not agree with every thing he says, but I don't have to banter words
about it. The meaningless tripe is what irks me.

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

1695. Re: CONNECTICUT D O T TRUCKS??

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: ghaaga@aol.com
Message-ID: <4du80m$7it@newsbf02.news.aol.com>
Source record: 241956

try 47.12 mhz

1696. Amiga & Scanner interfacing

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: ayscue@vnet.net
Message-ID: <106.6594T200T2998@vnet.net>
Source record: 241957

Has anyone written any software to control an AOR AR8000 from an Amiga?

Steven Ayscue ayscue@vnet.net

1697. EASTERN WA FREQ WANTED

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: WILKINJ@BMI.NET
Message-ID: <4dsn1h$dos@bigjohn.bmi.net>
Source record: 241958

PLAESE REPLY IN NEWSGROUP
THANKS

1698. Re: NEED PRO 2004 DIODE (HZ11B2L)

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4dstlg$6mu@cobia.gulf.net>
Source record: 241959
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4dre3h$mi0@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:
>john kracke <jkracke@grci.com> wrote:
>
>>My PRO 2004 died on me a while back. I found...

<stuff deleted>

<Bill sez>
>An ECG-5020A or an NTE-5020A is listed...

>Bill

Now this is a good post. BZ to Bill Cheek for his technical assistance to a subscriber in need!

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

1699. Pro-62

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: spyder@tecnet1.jcte.jcs.mil
Message-ID: <822259405.15560@tecnet1.jcte.jcs.mil>
Source record: 241960

Just bought a Pro-62 what's the difference between it and the Pro-51.
Any mods? Thanks in advance

1700. *******PLEASE HELP********

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: techie4@ix.netcom.com
Message-ID: <4du5c4$82p@ixnews7.ix.netcom.com>
Source record: 241961

I have the BC 55xlt scanner and I can't seem to get some freq's.
I have a book of freq's which includes some for the local airport.
When I try to put the freq's in to the scanner it gives me an E
indicating error. the freq's are 120.750, 126.900 132.700, and around
there. I can get other freq's that are in the 100's but I can't seem
to get these. Do I need to make some hardware changes or is it just a
problem with the scanner or model.

Please help

--Tyler

1701. Re: chicago flight for life freqs!

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Pat Walker <Prevntfire@mail.lnd.coretech.com>
Message-ID: <3102D260.5944@mail.lnd.coretech.com>
Source record: 241962
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Maint wrote:
>
> Looking for flight for life freqs in chicago.
> maywood life star freqs all and any!
> please e-mail.
>
> thanks,
> chris22@wwa.com

Chris,

For the most part, as far as I know, the air ambulances are using whatever frequencies the requesting fire department asks them to use. I know that Flight For Life McHenry (IL) uses 154.265 and 154.400. When we ask for them, they go to our fireground frequency 154.370.

Hope this helps.

Pat

1702. Re: We need an IRC Channel

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: rwt2@ix.netcom.com
Message-ID: <3102b0df.181325820@nntp.ix.netcom.com>
Source record: 241963

On 21 Jan 1996 02:41:03 GMT, Two-Dogs <why@do.you.ask?> wrote:

>cutem@uxa.ecn.bgu.edu (Tim May) wrote:
>>I was wondering why we don;t have an IRC channel decidated just for this
>>topic. Maybe we already have one. If we don't we don't we tr to meet on
>>channel #scanner on irc. If anyone has any questons about irc just let me
>>know,
>>
>>Tim
>>
>
>
>Sounds good, this group gets almost (and sometimes more) posts that 2600,
>and they have a permanent IRC channel, with at least 10 people at any one
>time, so I'm sure it would be popular, I'm off to it now........
>
>
>
>TD
>
>
The only problem with the IRC idea is that you would probably
get a channel devoted to the arguements of two little boys, which I
skip over in the newsgroup. But then again, I guess these children
can be kicked from the IRC. Maybe it would be worthwhile.

1703. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <31029DAF.74EE@frontiernet.net>
Source record: 241964

Dean wrote:
>
> phenry@accessnv.com (Phil Henry) wrote:
>
> >UNIDEN WANTS TO KNOW....
>
> Easily modified Cellular coverage would be nice!
>
> -Dean

You won't get it for two reasons:

1) It's illegal in the US.
2) Uniden is a member of CTIA, who got the anti-cellular laws passed in the first place.

1704. Grove Pre-5

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: elewis@dsp.com
Message-ID: <3102d0d6.3250875@news.calon.com>
Source record: 241965

I bought a pre-5 from Grove mainly so I could operate 2 scanners on one antenna. It seems to do this well,but I can't hear any change when I operate the gain control . Does anyone have any experence with this unit. I would think my signal would get stronger as I advanced the gain. Also is there a cheaper way to connect two scanners to one antenna.

1705. Mods

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Elias Gebrim <gileno@mail.cultura.com.br>
Message-ID: <3101D2D7.24CD@mail.cultura.com.br>
Source record: 241966

What's mods for AR8000?
Thanks

1706. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4du65e$gba@ixnews3.ix.netcom.com>
Source record: 241967
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc

In <wynnt.118.00504BAE@utkux4.utk.edu> wynnt@utkux4.utk.edu writes:
>
>In article <4d38ns$4pn@newshost.lanl.gov> Gerald Schmitt
<kc5egg@eule.lanl.gov> writes:
>
>
>>Bill Cheek you are doing yourself much more harm than good
>>reputation wise by posting before regaining your temper.
>
>Hmmm,
> Perhaps in your own eyes or your own opinion, but not mine.
>I think Bill has demonstrated an effective and efficient way to
>deal with slander on the internet. If Bill's response has some
>shock value well "...heat...kitchen..." get it .;-). What is
>wrong with some demonstrative indignation? Most internet slanderers
>pick on victims who have no voice for defense on the net. These
>goof balls pick on Bill who not only has a voice but can put some
>fire behind it. Seeing the reaction of the slanderers to Bill's
>rebuttals has been amusing.
>
>Best regards,
>wynnt
>

Wynnt,

My post in no way slandered Bill or accused him of anything yet he resorted to the same vitriolic name calling he uses on his "slanderers" in his reply to my post.

This response gave me a great deal of insight into his character and confirmed negitive opinions of him. My intent was to offer constructive criticism but Mr. Cheek doesn't seem to respond well to criticism in any form. Since schoolyard name calling bores me I have no intention of continuing in this "discussion".

Jerry

1707. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: rherman@onramp.net
Message-ID: <rherman-2101962052080001@lbj49.onramp.net>
Source record: 241968

Dano,

I agree with Michael, It is a huge problem. But I have a question for you.

How in the world can you hear a digital signal being transmitted on the
900 Mhz cordless telephone band? Analog is easy, however, YOU must have
some pretty high dollar equipment to decode binary (digital).

Ron
N5NFR

1708. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: danmowry@servco.com
Message-ID: <4dsdk0$hj0@cu.comp-unltd.com>
Source record: 241969

mjk@shore.net (mjk) wrote:

>tighe@spectrum.titan.com (Mike Tighe) wrote:

>>In article <4cf5ta$m8j@ixnews8.ix.netcom.com>, Samuel R. DiSalvo says...

>>>With the ever increasing popularity of scanners, I am suprised that
>>>more law enforcement agencies are not looking at scrambling their
>>>transmissions. Think about how handy a scanner with the local law
>>>enforcement frequencies punched into it would be to a burgular robbing
>>>a home. It definately puts the local police at a disadvantage in trying
>>>to apprehend such an offender.

>>Well, scanners have been around for decades, and this does not seem to be
>>a problem.

>It is in fact, a big problem. We're not talking about someone
>stalking around your yard, looking for a way to break in. Someone who
>is trying to pick up a kidnapping victim, or staking out a store has
>an advantage by using a scanner to hear what the control dispatcher is
>having investigated.

>--Michael J. Klein--
>NV1L

Agreed. As a city firefigter/EMT AND an avid scanner buff I know how easy it is to get some critical frequencies. (Remember the cheaper models don't always have a scan for new freqs feature.).

We have a resident arsonist who LIVES with a scanner in his back pocket and doesn't hide it. He likes to hear the dispatch and watch us go on a call - and he hears everything.

You can't actually JAM a freq- you can just scramble your own transmissions on which you operate. But, just like ALL cordless phones, cell phones, (800 and 900 Mhz) can be heard - buffs will always find a way of getting the skinny.

PS: Yes, those 800, 900 and new-model cordless telephones ARE jokes - I listen to them all the time... the poor suckers who paid $$$$$ so they could have privacy - geez.

-Dano

1709. Re: Need Air RTTY Frequency (ACARS?)

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: iain@morfis.u-net.com
Message-ID: <4dtmd0$ctp@nuntius.u-net.net>
Source record: 241970
Cross-posted to: alt.radio.scanner,rec.radio.scanner

JeffC@gnn.com (JeffC) wrote:

>A while ago, I asked the newsgroup about the WEFAX III software
>demodulator. One of the responses that I got mentioned an air
>frequency I think it is ACARS... anti collision air radar system.
>I may be wrong with the acronym... I could search the air band,
>but I figure many of you out there know the freq, and could save me
>the trouble.

Jeff, Take a look at http://www.u-net.com/~morfis/acars.htm
here you will find a brief description of ACARS and the frequencies
used. Regards, Tigger

1710. Saturn.net users help

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: robertb@saturn.net
Message-ID: <4dsbja$13q@titan.saturn.net>
Source record: 241971

I have not received new posts in any of the news groups.
The system owner claims it's on my end in the configuration.
Nothing has changed on my end!
Another user send me e-mail saying he too has not received any new
posts. please send e-mail to support@saturn.net and forward a copy to
me and if you have had other problems with the service.

1711. Re: HELP - Best radar detector?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: schuster@panix.com
Message-ID: <4dud7p$l8k@panix3.panix.com>
Source record: 241972

Valentine One usually wins by a country mile.

Besides excellent filtering and sensitivity, it has arrows which tell you where the radar signals are coming from, and how many there are. That way you can spot the X-band radar transmitter hiding in the midst of all the X-band supermarket door openers.

There is also a model with laser detection as well.

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
------------------- | schuster@shell.portal.com | schuster@mem.po.com

1712. Re: HELP - Best radar detector?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <3102E8B7.2D0D@ucs.orst.edu>
Source record: 241973

Michael Schuster wrote:
>
> Valentine One usually wins by a country mile.
>
> Besides excellent filtering and sensitivity, it has arrows which tell you
> where the radar signals are coming from, and how many there are. That way
> you can spot the X-band radar transmitter hiding in the midst of all the
> X-band supermarket door openers.
>
> There is also a model with laser detection as well.

Sheesh, a Valentine One is way too expensive. So what if it can tell
which way the radar is. It's not that much more sensitive (if at all)
than a Passport LCD and it's $400! It's stll worthless against Instant
On. Kick in another $200 and get a jammer.

==========
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb

Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

STOP HIGHWAY ROBBERY------JOIN THE NMA!

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

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/HYnR/zJIyVohkIJwQAFEbQmQnJpYW4gUi4gVmFyaW5lIDx2YXJpbmViQHVjcy5v
cnN0LmVkdT4=
=NYjj
-----END PGP PUBLIC KEY BLOCK-----

1713. Re: HELP - Best radar detector?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <3102E8C7.745B@ucs.orst.edu>
Source record: 241974

Michael Schuster wrote:
>
> Valentine One usually wins by a country mile.
>
> Besides excellent filtering and sensitivity, it has arrows which tell you
> where the radar signals are coming from, and how many there are. That way
> you can spot the X-band radar transmitter hiding in the midst of all the
> X-band supermarket door openers.
>
> There is also a model with laser detection as well.

Sheesh, a Valentine One is way too expensive. So what if it can tell
which way the radar is. It's not that much more sensitive (if at all)
than a Passport LCD and it's $400! It's stll worthless against Instant
On. Kick in another $200 and get a jammer.

==========
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

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-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

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/HYnR/zJIyVohkIJwQAFEbQmQnJpYW4gUi4gVmFyaW5lIDx2YXJpbmViQHVjcy5v
cnN0LmVkdT4=
=NYjj
-----END PGP PUBLIC KEY BLOCK-----

1714. Re: Cell Phone mods for Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: John Bettiga <jbettiga@electrotex.com>
Message-ID: <4du6e2$k67@news.electrotex.com>
Source record: 241975
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anyone out there know the procedure for modifying my pro 2006 to
catch the cell phone freqs?? I heard it could be done fairly easily.
Thanks in advance.
South Texas: The land of NO SNOW!!!

1715. Re: Icom IC-2SRA DOES ANYONE KNOW MOD CODES?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: hanson@primenet.com
Message-ID: <4du5f5$j9@nnrp1.news.primenet.com>
Source record: 241976
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

In article <4dttbr$1mv@cloner3.netcom.com>, jeff211@ix.netcom.com says...
>
>IF ANYONE COULD PLEASE HELP ME FIND ANY MOD CODES FOR THIS TRANSCEIVER
>TO OPEN THE RADIO UP TO TRANSMIT ON 440 BAND IT WOULD BE GREATLY
>APPREACTED.
>
>THANKS
>JEFF
>JEFF211@IX.NETCOM.COM

Even if there were such a mod (I don't think there is), I don't think
it would work very well. The 2SRA is a VHF transciever and a wideband receiver.
That means the transciever section is tuned to transmit in the VHF band. Making
it transmit in the UHF band would result in a very large transmitted power loss
if anything is transmitted at all.

1716. Re: Glen 326G for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dsvs0$r2b@news2.cts.com>
Source record: 241977
Cross-posted to: alt.radio.scanner,rec.radio.scanner

theinric@crl.com (Tim Heinrichs) wrote:

>For Sale:

>Glen 326-G Digital Controller manufactured by Glen Manufacturing in
>Stockton, CA

Man oh man, does that puppy ever go back in time! I believe that
sucker first hit the market in about 1976 or so. I've had several
over the years, and used to sell them in the early 80's. Might still
have one buried around here somewhere.

The Glen 326-G was quite the rage in its day, and I suppose STILL
could be quite the gadget for those who appreciate legend and history.

Ol' Doc Glen himself went to jail shortly after designing the 326-G.
Seems he was buying stolen chips from the Silicon Valley plants, and
the Sheriff got wind of it. So they set him up with a "buy" and
nailed 'im. He went to the slammer over the deal, but I don't know
for how long.

Glen made some great big bohunker linear amplifiers, too. I mean
BIG ones. Very, very BIG ones. Never got into trouble for those,
as far as I know.

Just a bit of nostalgia for ya.......

Bill Cheek

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1717. Re: LAPD goes Digital...

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960121193159.3120B-100000@ecf2.puc.edu>
Source record: 241978

This is OLD news.... LAPD has ASTRO Radios.. go figure....

On 21 Jan 1996,
TimL wrote:

> I read in some of Motorola's recent PR literature that the LAPD is going
> all digital and that the phase-in will be happening soon - primarily due
> to the fact that new radios being bought are analog/digital compatible...
> anybody else know about this situation?
>
>
PS.. I knew this because I actually live in LA Co.

- Toan Dang, EMT-IA
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

1718. Re: Antenna??

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterDLIzsJ.IMr@netcom.com>
Source record: 241979

brienzi (brienzi@uniserve.com) wrote:

: If I use some good quality coax, can I get better reception by
: using my old TV antenna on my roof?

First off,i don't know SQUAT about antennas but i tried the old roof ant tonite and compared to the telescopic ant on my Beartracker, it brought in 10 times as many freqs. Just had to buy a coax-BNC adapter.

--
Gimme a bike, a laptop, a gun and a Leathermen's tool and i can go anywhere and do anything. ezwriter@netcom.com

1719. RE: PRO 2004 DIODE

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: mark.fossum@blueskybbs.com
Message-ID: <9601220113357344@blueskybbs.com>
Source record: 241980

JK>Details: Part number - D52
JK> RS Part no. - DX2687
JK> MFR part no.- HZ11B2L (10.6Volts)

JK>The other failed components I have already replaced, this Diode is the
JK>only item that I am having a problem locating..

Give DigiKey in Thief River Falls, MN a call. Sorry that I don't have
the phone number but you can check in the 218 area code. If I find the
800 number I'll post it for you.

Mark

---
* QMPro 1.53 * !@#$%^&*: The most widely used computer term worldwide.

1720. Re: Now This More Like It, Bill

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: drhuman@onramp.net
Message-ID: <AD2878A59668136C448@stemmons15.onramp.net>
Source record: 241981

In article <ghansen.562.30FF05A0@accessone.com>,
ghansen@accessone.com (Glenn Hansen) wrote:

-->
-->Go be a rock star fool.
-->
-->
-->
-->
-->grh
-->
-->

Hey! Don't give us rock stars a bad name.;-)

Bill Hammon
drhuman@onramp.net
Home Page: http://rampages.onramp.net/~drhuman/

```
/~~~~\ /~~~~~~~\
/ V~\ -Whoah! That was cool! ( |
| | ( |
| | We're like at the end ( \\\ |
|/~~\ /~~\| of the page and stuff- ~~~~~~\ |
| ~ ~~ ~ | | | |
{ {O} |{O} }-Dammit Beavis! That | / | |
| | | part sucks! O O } |
| / \ | / \ |
| ^\/^ | Oh yeah- /_o) \|
| /++\ | |____ |
\ \__/ / -But the rest was cool _____\ |
\ / Yeah,yeah...cool- \____ |
| | Thankyou, Drive Through... \ |
```

1721. Re: New Group Proposal

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Tom <tryan@srv.net>
Message-ID: <31033B13.74D@srv.net>
Source record: 241982

> >new newsgroup. Let's very quietly start
> > "rec.radio.scanner.really".If we
> >do this right the flamebaiters won't notice and stay here.
> > Then wecan
> >have a scanner newsgroup again. Waddya think?
> >Dusty (all in fun but flamesuit ready just in case) Van
> >
> I agree...This Newsgroup has turned into a joke
>
> E Hale Burnside II MD
> Calhoun Georgia USA

This group has never been as good as FIDONET SCANRADIO imo
.
.
.
.
.
.
.
.
.
.

1722. Next DISPATCH Issue

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: garya27446@aol.com
Message-ID: <4dsp7h$h82@newsbf02.news.aol.com>
Source record: 242001

The next issue of DISPATCH Newsletter is being shipped to the printer shortly. Among other stories, it will cover:

-- When a Surry County (Virg.) mother called to report her 19 month-old was choking, something was wrong with the 911 system. The aftermath is nasty, as the sheriff refuses to release the logging tapes, the parents
grieve after the baby who died, and the local newspaper wants to know what happened.

-- The Emergency Broadcast System is on the way out. So what will replace "Had this been an actual emergency...", and will it really be able to turn on CD players to alert citizens?

-- California is allowing companies to provide local dial tone, but it's raised some substantial issues for 911. What's the problem, what is "number portability" and what solutions has Pacific Bell proposed to maintain the integrity of 911?

-- Psst! E-Systems is one of the country's biggest and most secret defense contractors. Now they've entered the public safety arena. DISPATCH explains what high-tech products they've converted from their defense arsenal.

-- Cellulars are the <not> the best solution for emergency incidents, says a public safety professional. He explains why other means of communications are better when the chips are down.

-- Oops! Portland's new 800 MHz radio system hiccuped for over 5 hours in December, and the city is upset. What are they doing to put the squeeze on Motorola to fix the problem?

-- OCS Technologies, Corp. reported their financial results for fiscal 1995--it's a real shocker!

-- Did you know that an Internet message got a dispatcher in hot water with his agency? Seems he/she posted some negative comments about CAD, which got back to his employer.

-- "Oh, we living here in Allentown, where they're closing all the factories down, " but they <do> have EMD, and very proud of it.
Gary Allen

1723. What is the 100xlt capable of?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: calvin30@ix.netcom.com
Message-ID: <4ds6f8$hlu@ixnews8.ix.netcom.com>
Source record: 242002

The header says it all. What does the Uniden 100xlt do? Does it do 800? Cellular? What??.

Thanks...Don.

1724. Re: Case for Pro-60

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: ayscue@vnet.net
Message-ID: <897.6594T188T349@vnet.net>
Source record: 242003

>In <4dqvdf$d39@swifty.cfa.org> deanberg@eot.com (Dean Berg) writes:
>>
>>Hello, Does anyone know where I can get a decent case that can attach
>to belt.
>>RS had a couple but they didn't fit very well. Any ideas on how to
>attach
>>Pro-60 to dash so it doesn't slidearound?
>>
>>Thanks
>>

>I got a nylon type radio holder from a gun show for about 10 bucks and
>it works great. I was breaking belt clips on my hand held scanners all
>the time.

>For the car I use a drink holder that I modified to mount in the middle
>of the dash and I use one of those cd to cassette adapters to put the
>sound thru my radio speakers.

The radio shack car cell phone holder "Universal Phone Mount" works great
for holding a scanner. Costs too much at $39, but is *REAL* nice.
"Flex mount allows you to position your cellular phone in a convenient,
easy-to-reach location"

Steven Ayscue ayscue@vnet.net

1725. TLC's Amazing America/Steve Douglass

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: sbyrd@quality.qadas.com
Message-ID: <4dsnf4$c8l@natasha.rmii.com>
Source record: 242004

Did anyone else catch this show on the Learning Channel Thurs. the 18? It had a segment about military monitors watching exercises, and at one point they talked to Steve Douglass of Intercepts, and somebody said something about trading tips over the Internet. Does he have a web site or email address?

1726. Need FAX/RTTY Info.

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: JeffC@gnn.com
Message-ID: <4dti4f$bda@news-e2a.gnn.com>
Source record: 242005
Cross-posted to: rec.radio.shortwave,alt.radio.scanner,rec.radio.scanner

Could anyone provide me with some web sites that offer frequency information on FAX/RTTY. I'm a SW DX'er who has just started to look into the world of utility, and I know nothing about where to get info.
Thanks!
Jeff C.

1727. Where's The Experts?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960121_182700_96cce190@fidonet.org>
Source record: 242006

Thought I'd just jump in here and say "Hi" to you all.

I've read this conference now for over two years, so didn't see any reason to lurk any more.

Hi Bill - how's Cindy?

Roger Cravens
KE4YQZ

... If you're not paranoid, you haven't been paying attention!
___ Blue Wave/386 v2.21

1728. Need Air RTTY Frequency (ACARS?)

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: JeffC@gnn.com
Message-ID: <4dtimr$bgd@news-e2a.gnn.com>
Source record: 242007
Cross-posted to: alt.radio.scanner,rec.radio.scanner

A while ago, I asked the newsgroup about the WEFAX III software demodulator. One of the responses that I got mentioned an air frequency I think it is ACARS... anti collision air radar system. I may be wrong with the acronym... I could search the air band, but I figure many of you out there know the freq, and could save me the trouble.

While I'm at it, I did buy the WEFAX kit, and it works well. Does anyone know any FAX/RTTY on scanner frequencies other than the ACARS mentioned above.

Thanks!!

Jeff C.

1729. Re: Need Air RTTY Frequency (ACARS?)

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: doolic@cortez.its.rpi.edu
Message-ID: <4dur4j$1f2n@cortez.its.rpi.edu>
Source record: 242008
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Re: ACARS

What is the mode of transmission? ie RTTY/BAUDOT, etc???

Thanks,

--
--
Charles W. Doolittle-Scovish
doolic@rpi.edu n1spx@acm.rpi.edu
N1SPX
Frequencies at http://acm.rpi.edu/~n1spx

1730. Pro-39 Problems

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: dferg@nando.net
Message-ID: <4dtk9c$6u6@castle.nando.net>
Source record: 242009

I have a Pro-39 that is starting to give me problems. Some of the buttons on the keypad do not respond. The "scan" button seems to be the worst. I took it to Radio Slack and they charged me $20 to tell me it would cost me about $150 to replace a board in it. The radio was purchased for $200. Please let me know if there is anything I can do short of buying a new scanner.

Thanks,

Dave Ferguson (dferg@nando.net)

1731. Re: FS.Pro-43 800Mod.

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: idol@ix.netcom.com
Message-ID: <4dscjk$osa@ixnews8.ix.netcom.com>
Source record: 242010

In <4dphij$eo1@ixnews8.ix.netcom.com> idol@ix.netcom.com(NATHAN KEITH)
writes:
>
>Selling 200 channel Pro-43 portable, excellent condition, original
box,
>manual, all 800Mhz, military air frequencies. First $210.00
>
>Nathan
>
>idol@ix.netcom.com

1732. Glen 326G for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: theinric@crl.com
Message-ID: <4dtffa$odg@crl7.crl.com>
Source record: 242011

For Sale:

Glen 326-G Digital Controller manufactured by Glen Manufacturing in
Stockton, CA

<start: direct quote from the manual>

"Congratulations, you have just purchased a very unique and precision
instrument. This unit contains a VFO, Digital Computer, Frequency
Counter, and a 5 digit LED display. Its function is to generate a stable
variable frequency, compute and display the resultant transmit or receive
frequency.

Technical Specifictions:

VFO Frequency Range--7 to 25 MHz on fundamentals, 14 to 50 MHz on 2nd
harmonic.

Tuning Ratio---------10 : 1 vernier on Coarse, and Fine controls.
500 KHz may be tuned on any band.

High/Low switch------Shifts any selected frequency up 400 KHz,
allowing coverage of any band of 900 KHz.

Display--------------MC or KC gives a choice of either 1KHz, or .1KHz
resolution on display.

Accuracy-------------1KHz in MC position, .1KHz in KC position.

Counter Range--------5KHz to 50MHz, fully programable on 5 digits.
X1 or X2 multiplier for harmonics.

Power, Base model----117 Volts AC @ .1 Amps @ 60 Hz

Power, Mobile model--10 to 20 Volts DC negative or positive gnd.
Either lead may be reversed with out regard
to polarity.

Note:
Novice band, business band, or citizen band is not permitted the use of a
VFO to transmit with. Only crystal controlled transmissions are
authorized by the FCC on these bands.

If the purpose of the VFO is to monitor the various bands previously
mentioned, and a transceiver is used, then the transmitter should be
dis-abled or the microphone removed to prevent the psssibility of
transmitting.

<end-direct quote from the manual>

Face description:

Has five digit readout
High/Low switch
Fine tune pot
Coarse tune pot
on/stby switch
on/off power switch

Back description:

KC/MC display switch
X2/X1 multiplier switch
frequency set adjustment
1/2/3/4/5/6 band selector switch

asking $150.00

all offers considered

email for more information----

Tim Heinrichs Marietta, Georgia U.S.A.
Internet: theinric@crl.com

1733. ScanWorcester! - Web Message Board for Central Mass

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <4dtmce$t6c@caesar.ultra.net>
Source record: 242012
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.amateur.misc

Central Mass Scanner and Ham Radio Hobbyists...

For local radio info, check out:

http://hg.ultranet.com/rob/scanworcester.html

This is a Web Message Board that will allow you to add your info and
questions to the Web page by filling out a simple form. Feel free to ask
questions, add frequency info, disseminate local ham radio info, etc.

Its yours to enjoy... so use it!

-- Rob
....
Rob Bellville, N1NTE PO Box 515
bellvill@ultranet.com Millbury, MA 01527
....
http://www.ultranet.com/~bellvill/
....

1734. Re: My Pro 2006 hums

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4dtm3l$22us@usenetw1.news.prodigy.com>
Source record: 242013

I've had a 2006 for 4 yr's now & has no hum. If the hum is present when the unit is off but plugged in, it's the P/S transformer, & using an external P/S is the easiest "fix". If the hum is noticed only when turned on, and stays the same at any audio level, you have a bad P/S filter, again, the easy fix is an ext P/S.

1735. Glen 326G for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: theinric@crl.com
Message-ID: <4dtf58$oca@crl7.crl.com>
Source record: 242014

For Sale:

Glen 326-G Digital Controller manufactured by Glen Manufacturing in
Stockton, CA

<start: direct quote from the manual>

"Congratulations, you have just purchased a very unique and precision
instrument. This unit contains a VFO, Digital Computer, Frequency
Counter, and a 5 digit LED display. Its function is to generate a stable
variable frequency, compute and display the resultant transmit or receive
frequency.

Technical Specifictions:

VFO Frequency Range--7 to 25 MHz on fundamentals, 14 to 50 MHz on 2nd
harmonic.

Tuning Ratio---------10 : 1 vernier on Coarse, and Fine controls.
500 KHz may be tuned on any band.

High/Low switch------Shifts any selected frequency up 400 KHz,
allowing coverage of any band of 900 KHz.

Display--------------MC or KC gives a choice of either 1KHz, or .1KHz
resolution on display.

Accuracy-------------1KHz in MC position, .1KHz in KC position.

Counter Range--------5KHz to 50MHz, fully programable on 5 digits.
X1 or X2 multiplier for harmonics.

Power, Base model----117 Volts AC @ .1 Amps @ 60 Hz

Power, Mobile model--10 to 20 Volts DC negative or positive gnd.
Either lead may be reversed with out regard
to polarity.

Note:
Novice band, business band, or citizen band is not permitted the use of a
VFO to transmit with. Only crystal controlled transmissions are
authorized by the FCC on these bands.

If the purpose of the VFO is to monitor the various bands previously
mentioned, and a transceiver is used, then the transmitter should be
dis-abled or the microphone removed to prevent the psssibility of
transmitting.

<end-direct quote from the manual>

Face description:

Has five digit readout
High/Low switch
Fine tune pot
Coarse tune pot
on/stby switch
on/off power switch

Back description:

KC/MC display switch
X2/X1 multiplier switch
frequency set adjustment
1/2/3/4/5/6 band selector switch

asking $150.00

all offers considered

email for more information----

Tim Heinrichs Marietta, Georgia U.S.A.
Internet: theinric@crl.com

1736. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: root@halcyon.com
Message-ID: <1147cc$17712.2c6@news.olywa.net>
Source record: 242015
Cross-posted to: alt.radio.scanner,rec.radio.scanner

NOTE: Really From: zeet@olywa.net

Bill Cheek (bcheek@cts.com) wrote:
<snip>
: 16 Discrete components; minimal LSI

Big problem here - power consumption. Also, size might be a problem.

<snip>

: 19 Duplicate entry detector

Okay, one thing. It's nice, but sometimes a frequency is used for more
than one service - please let it have an override!

As a side point on that, there's a way to override it on the BC-2500XLT.
I own one, and was tired of the feature. However, if you enter the same
frequency (the duplicate one) twice on the same channel, it will disable
the duplicate detection for that one channel. Don't know if it's permenant,
but it sure does stick around.

<snip>

: 26 IF bandwidth; programmable: 5 kHz; 7.5 kHz; 10 kHz; 15 kHz; 25
: kHz;
: 50 kHz; 100 kHz; 200 kHz

One that you're missing - 30kHz. Needed for WeFAX.

: 27 Keyboard; affirmative action; large keys

Also - use a kind of rubber that's non-slip and durable! Don't want corners
of keys breaking off.

<snip>

: 31 Metering; Signal Level; analog; or 20-seg digital; am/nfm/wfm

How about a singal digit? That's ten settings - it could be S-units.

: 32 Mode settings; User selectable: AM; NFM; WFM; SSB

Yes! USB/LSB settable too - no BFO.

: 33 Multiple antenna ports; keyed to bandpass filter ranges;
: programmable

How about just a port to control one? Not every one would need that
feature. But if you were thinking of it, how about a handheld with two ports

- one for lowbands, one 800MHz. That way, you could use two antennas.

<snip>

Just my thoughts.

zeet@olywa.net
--
"The Internet, of course, is more than a place to find pictures of people
having sex with dogs." -- Philip Elmer Dewitt, Time Magazine, July 3, 1995

1737. Re: Help Discone or Austin Ferret?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4dtlbh$i8a@usenetw1.news.prodigy.com>
Source record: 242016

>> Support the right to bear arms

Go sleeveless..
Just a joke; yeah, I know, a very small one!

Friend purchased a RS discone & modified it adding a mobile CB antenna as the vertical in the discone. Said it made a tremendous improvement esp in the lower freq's.

1738. Please help with antenna choice!

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Peter Kamilakis <pnk@concentric.net>
Message-ID: <4dtkch$fs0@spectator.cris.com>
Source record: 242017

I need advice from you all on the best antenna for this situation. The apartment complex that I am moving to will not allow any masts or antennas on the roof, so what I hope to do is put up an antenna that is nearly invisible to the casual glance. It can only have a "straight-up" element (I do not know the correct term), and it must be as short as possible while still covering 450-470 and the 150's also. Since mobile antennas tend to be shorter, would this be a viable option? Plese let me know....Thanks!

pnk

1739. LAPD goes Digital...

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: timl@aol.com
Message-ID: <4dutp3$hlh@newsbf02.news.aol.com>
Source record: 242018

I read in some of Motorola's recent PR literature that the LAPD is going all digital and that the phase-in will be happening soon - primarily due to the fact that new radios being bought are analog/digital compatible... anybody else know about this situation?

1740. New Group Proposal

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Dusty <dusty@aimnet.com>
Message-ID: <4dtnks$h6k@news2.aimnet.com>
Source record: 242019

I've been quietly reading this group for a few years, posted here and there, sent some mail as response to questions. Just your ordinary scanner kinda guy. I've bitten my tongue (ouch!) on several occations to keep from replying to Bill or Glen or any of the other combatants. Now I propose a new newsgroup. Let's very quietly start "rec.radio.scanner.really". If we do this right the flamebaiters won't notice and stay here. Then we can have a scanner newsgroup again. Waddya think?
Dusty (all in fun but flamesuit ready just in case) Van

```
+-------------------------------------------------------------------------+
| The signs are clear, the Age of Brass | Dusty Van Iderstine |
| is comming to an end. We are entering | dusty@aimnet.com |
| The Age of Irony. | Opinions are mine,mine,mine. |
+-------------------------------------------------------------------------+
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1741. Re: HELP - Best radar detector?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960121085547.24241C-100000@holmes.ece.orst.edu>
Source record: 242020
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Sat, 20 Jan 1996, J. Shima wrote:
> Greetings,
> I understand this is not a radar newsgroup, but the scanner group has
> a huge audience containing alot of information. So, I thought i would
> first post my question here..

A radar detector is a radio so it ok, I guess.

>
> I want to purchase a radar detector, and have looked at the following
> (in increasing price):

You didn't list the Passport LCD (I think it's the 5000). Very nice, good price. BeL's seem to false a lot.

1742. Re: AR8000 TIP Check Out PerCon Frequency Database Callsign & City Search

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: pergrim@aol.com
Message-ID: <4dttm6$2rj@newsbf02.news.aol.com>
Source record: 242021
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Toan:

When you refer to 480 MHZ, are you referring to the 480-489 range? If so here's what I found by running the PerCon Website Search using Los Angeles as the City and PP as the RS. There might be more transmitters in other citys.

482.8125 WII803 LOS ANGELES, COUNTY OF PP LOS ANGELES CA
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482.8125 WII807 LOS ANGELES, COUNTY OF PP LOS ANGELES CA
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1743. >>> Add your favorite scanning URL to my page <<<

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <4dtm2u$t6c@caesar.ultra.net>
Source record: 242022
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Got a scanner related Web page?

Got a favorite scanning Web page?

Well, share the wealth and add the URL to my Web page automatically by filling out a simple form! Check out:

http://www.ultranet.com/~bellvill/scanner.html

At the bottom of the page is a link that will allow you to view other additions as well as add your own contribution to the list. Feel free to add to it!

Enjoy!

-- Rob

.....
Rob Bellville, N1NTE PO Box 515
bellvill@ultranet.com Millbury, MA 01527
.....
http://www.ultranet.com/~bellvill/
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1744. FS: AOR3000A

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: sotp@worldweb.net
Message-ID: <sotp-2101961146550001@line114.worldweb.net>
Source record: 242023

This unit is in mint condition, still under warranty and has had very little use. It gets the full radio spectrum from 100kHz to 2036 Mhz -- absolutely NO gaps. This is the Rolls Royce of communications receivers, and if you need details about what it can do, it's probably out of your league. But for the afficianado this is THE one! Comes with all incuded accessories, box, manual, etc etc. And of course there are computer interfaces and software to make it do all kinds of tricks. $1000 plus shipping. I'm in the Washington, D.C., area.

1745. Pro-43 Newbie Question

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: vfinley@icon.net
Message-ID: <vfinley-2101961204140001@okc142.icon.net>
Source record: 242024

My pro-43 can be programmed to check a designated priority channel every two seconds for activity, and stay on that channel if there is activity. Problem is when this feature is turned on during scanning it causes the display to blink every two seconds. There is also a very brief interruption in the signal received each time the display blinks. It sounds a little like someone repeatedly keying a mike at two second intervals. Is this normal, or is my scanner defective?

Thanks,
Virgil Finley
Oklahoma City, OK
vfinley@icon.net

1746. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: srahn@ix.netcom.com
Message-ID: <4dtpe1$hd9@ixnews8.ix.netcom.com>
Source record: 242025
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <4drm7c$2ih@news.clandjop.com> sphipps@beeker.clandjop.com (Stephen Neal Phipps) writes:
>
>DaveS (DaveS@GBN.NET) wrote:
>: I am interested in why people go to great lengths and modify their scanner
>: to eavesdrop on cellular conversations. Is there anything interesting
>: that people talk about?
>
>I think that the majority of scanner hobbyists just want to get the most
>out of their investment in scanning equipment as possible. Modifying a
>scanner for the sole purpose of listening to cellular does not seem to be
>a primary reason for most people.
>--
>____
_
>I Stephen N. Phipps I Member: Mid-America Antique Radio Club
I
>I Amateur Radio: N0LNY I Save a treasure....
I
>I Email: sphipps@clandjop.com I SUPPORT YOUR LOCAL ANTIQUE RADIO CLUB!
I
>I ComputerLand of Joplin, MO I Zenith Trans-Oceanics are too cool!!!!
I
>---
-
>How tactful! Are you a politician purhaps, if not you should be! This was a great answer to the post.

1747. Scanners Wanted/For Sale WWW

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: jf2@rf.net
Message-ID: <4dtunv$h34@news.wco.com>
Source record: 242026

I just noticed a new link off of a page I visit frequently. It is for scanners.

There is a scanner wanted/for sale page on http://www.westes.com/

Go to the Online Swap Meet and you'll see it close to the bottom.

John

1748. WTB: ICOM R7100 unblocked

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: "Herb A. Zite" <hazite@interaccess.com>
Message-ID: <3102744D.75F4@interaccess.com>
Source record: 242027
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner

If you have one available please e-mail details.

Thanks!

1749. re: Freq for Flight

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: ghahn@gnn.com
Message-ID: <4dtsam$ma3@news-e1a.megaweb.com>
Source record: 242028

My apologies, the Statewide Hospitals freq. is 155.34 not 155.13 as I
incorrectly stated with regard to Milwaukee, WI Flight for Life.
>
>Gary,
>On Wednesday 10 Jan 1996 at 22:10:55, you posted to rec.radio.scanner
>re: Freq for Flight for life chopper
>
>In that note, you listed 155.130 as "Common Hospital frequencies". While
>I don't doubt that you've heard FFL on that freq, it is the Waukesha
>County Sheriff main dispatch freq... I've never heard a hospital on it
>in the Milw/Wauk area.

1750. NAPA County (California) freqs

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960121193436.3120C-100000@ecf2.puc.edu>
Source record: 242029
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I need freqs for Napa County, California. Primarily SO/FD/ambulance,and also
for the Deer Park, Angwin, and Pope Valley areas.

Thanks...

- Toan Dang, EMT-IA
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

1751. Ham Radio Online Magazine Has a Whole New Look!

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4du1ua$7c0@news.accessone.com>
Source record: 242030
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.equipment

Check out our new layout at Ham Radio Online magazine. As always, its free and free of ads. The coolest and classiest Ham Radio site on the web. Check out the new articles this week - Reviews of HF propagation prediction software, an article on a proposal to reinstate the low power Class D commercial broadcast FM license and much more!

We are not just pointers to cyberspace - we've got content - real stories on everything having to do with radio telecommunications!

http://www.accessone.com/~vbook/hronline.htm

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

1752. Optoelectronics R10

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: jpb@ix.netcom.com
Message-ID: <4dsna7$83u@cloner3.netcom.com>
Source record: 242031

Any opinions on the Optoelectronics R10 interceptor. I was going to purchase a scout, but since my scanner does not reaction tune, I am now leaning towards the interceptor because you can hear what it captures.

Thxs ...

1753. FS: RS Pro39

Newsgroup: rec.radio.scanner
Date: 1996-01-21 00:00:00 UTC
From: sotp@worldweb.net
Message-ID: <sotp-2101961154540001@line114.worldweb.net>
Source record: 242032

Mint condition Pro-39 -- much like the Pro 43. The '39' can have numerous mods done, including cell. This one is pristine and no mods have been done. Comes with both stock duck antenna and extra one for better cordless reception. Will ship UPS for $160 total.

1754. Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: tony.burke@trinity.org
Message-ID: <9601212301261065@trinity.org>
Source record: 241833

Does anyone know the date codes for the PRO-43 that will take the 800mhz MOD.... and is the MOD like that used on the PRO-51 ?

Thanks,

tony_bob

T0NY BURKE - NATCHEZ, MISSISSIPPI USA = INTERNET : tony.burke@trinity.org

---
* QMPro 1.53 * .....you could hear a mouse fart.

1755. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dvlq1$6kv@news2.cts.com>
Source record: 241834

wa6sul@ix.netcom.com (gg) unloaded as follows:

> Sorry you are so offended by the truth.

What "truth"? Do tell exactly what you mean, Clingberry.
I never take offense at TRUTH. As far as you calling me
"biased", that merely opens the door to serious questions
of your ancestry and the reptile family from which your
genes sprang not four or five generations back.

> But that is the way it is.

There is nothing "the way it is". Your great big antenna
being a prosthetic device for a dimunitive member of your
anatomy may be the way it is....but that's about it.

> All the extra expletives dont strengthen your cause wahtsoever.

What "cause" are we speaking of here? Your reptilian
ancestry? Hell, that case is made in the shade. You made it.

> Be that as it may, you get what you pay for...

Sure you do. So do you have an ICOM R-9000 by any chance?
Well, why not? What kind of car do you drive? A Rolls-Royce?
Why not? You GET what you pay for, Ignats.

Well, maybe...just maybe the gentleman interested in the Create
antenna might not have the budget for BOTH the expensive antenna
AND the expensive installation required to keep it in the air.
Furthermore, Ignats, he might have neighbors who would object
to the Create antenna but would accept a harmless TV antenna.

There are MANY reasons why the gentleman would like to know
about using a TV antenna as a directional beam for a scanner.
None of these reasons are especially directed at the absolute best
antenna, which can be determined only on a test range or after a
round of serious testing and evaluation. Rather, these reasons
have to do with what might be the BEST antenna for HIM and his
situation. You can't judge that; neither can I. Only he can,
but then only after a serious look at ALL the alternatives and
options. TV antennas make VERY GOOD scanner antennas anyway,
no matter whether they are "the best" or not.

You don't have the "best" radio and car around, so don't lay
that shit on me about "you get what you pay for." You get what
you can afford, and that's all there is to it.

> I doubt that all the commercial outfits that decide to go professional
> with professional installations throw their money away with some
> individual's opinions about TV antennas being better!. Do what you
> want, but technology will hold it's own.

Are you one of those Adam Henries who can't read? I didn't SAY
TV antennas were better than the CREATE.....but they might be.
You and your prosthetic pecker can't determine that anyway.

I'll say this much for you: you sure don't need a prosthetic mouth.

Bill Cheek

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1756. Re: Need Air RTTY Frequency (ACARS?)

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: dromere@ionet.net
Message-ID: <4dutj3$lda@ionews.ionet.net>
Source record: 241835
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4dtimr$bgd@news-e2a.gnn.com>, JeffC@gnn.com says...
>
>A while ago, I asked the newsgroup about the WEFAX III software
>demodulator. One of the responses that I got mentioned an air
>frequency I think it is ACARS... anti collision air radar system.
>I may be wrong with the acronym... I could search the air band,
>but I figure many of you out there know the freq, and could save me
>the trouble.
>
>While I'm at it, I did buy the WEFAX kit, and it works well. Does
>anyone know any FAX/RTTY on scanner frequencies other than the
>ACARS mentioned above.
>
>Thanks!!
>
>Jeff C.
>
>
ACARS stands for ARINC (Aeronautical Radio Inc.) Communications and Reporting System. It is used for sending messages, flight plans, engine operating data, etc. to and from the aircraft. Try listening on 131.65 MHz. There are several types. Some run at 4800 baud and some at 9600 baud. Good luck!

Dave

1757. Re: Any technical article on wide band scanner antennas

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: bmm1@freenet3.scri.fsu.edu
Message-ID: <4e1bbm$kd6@freenet3.scri.fsu.edu>
Source record: 241836

Try the ARRL antenna handbook.
--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 481 0990 fax 423 481 8039

1758. Re: Need Air RTTY Frequency (ACARS?)

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: bmm1@freenet3.scri.fsu.edu
Message-ID: <4e1ccf$llq@freenet3.scri.fsu.edu>
Source record: 241837
Cross-posted to: alt.radio.scanner,rec.radio.scanner

try 131.55, 129.125 & 130.025 for ACARS (aircraft addressing and
reporting). Amplitude modulated.

Bruce N4USH
--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 481 0990 fax 423 481 8039

1759. TV Secondary Audio Programming (SAP)

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: bmm1@freenet3.scri.fsu.edu
Message-ID: <4e1dke$ng5@freenet3.scri.fsu.edu>
Source record: 241838

Our local PBS television station transmits programming on the secondary audio programming channel that is usually unrelated to the video programming (during prime time it may be additional descriptions for the `visually impaired', TV for the blind, what a concept). I canreceive this (very informative) programming with the SAP switch on a VCR that I have. The TV channel is 15. The SAP audio seems to be narrow FM at 481.66. However it is imbedded in the wide band FM primary audio programming making unlistenable (two audio at once). I suspect the SAP receiver subtracts the wide band audio from the narrow band audio to get clear SAP.

So my questions are, does anyone know exactly how this works, does anyone have any suggestions on how to get clear SAP on a scanner and since I don't think this is possible does anyone know of a SAP audio receiver available on the market?

Thanks
Bruce.
--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 481 0990 fax 423 481 8039

1760. Re: Cheek's Rec-Scanner Technology Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Marty Jones <mjones@mw2>
Message-ID: <4e0qhh$1v4@mksrv1.dseg.ti.com>
Source record: 241839

Additional information - DAMARK has the 350A, 450A, and 550A all for the same price, but no choice of units. They will ship 550A until stock is depleted, then 450A, then 350A. Are the 550As the best? What's the difference? Is the 350A still a good deal if that's all that is left?

Best Regards,

Marty Jones

mjones@ms3.dseg.ti.com

1761. Re: AR8000 to AR8000 DX mod

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <822307378snz@javiaton.demon.co.uk>
Source record: 241840

In article <4drl0p$jt3@nnrp1.news.primenet.com>
hanson@primenet.com "Jon M. Hanson" writes:

> I've never heard of the AR8000DX. Is that the only difference between
> the AR8000 and DX is the different IF filter? I just ordered one, so I'd really > like to know.

The "DX" version allows the narower SSB filters to be used
when listening in AM mode. The standard AM filter is around the 12KHz
mark - the SSB filter around 4KHz.

--
Cheers,
/--\
Jonathan Clough	With Best Wishes for a Prosperous
Javiation,	& Peaceful New Year to all.
Bradford, UK	VHF/UHF Scanners from all the leading Mfr's
Tel: +44 (0)1274 732146	inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

1762. Limited Ed. Pro43s!

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Jeff Goldman <75162.2371@CompuServe.COM>
Message-ID: <4e0cjgpef1@mhade.production.compuserve.com>
Source record: 241841
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I've just been informed that a limited number of UNCENSORED black Pro43s labelled Commtel 204 have been delivered to Javiation (tel: 011-44-1-274-732146 OR 100117.535@Compuserve.COM). It's nice to know that we have one last chance before the Pro43 is gone altogether! Price is approx $300-delivered and it has 30kHz steps you-know-where.

-Jeff

1763. Need 10 codes

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: ryansean@ix.netcom.com
Message-ID: <4dvlvo$9m7@cloner3.netcom.com>
Source record: 241842
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I need a copy of the 10 codes.

Ryansean@ix.netcom.com

1764. Re: Need 10 codes

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960122111217.1715A-100000@ecf2.puc.edu>
Source record: 241843
Cross-posted to: rec.radio.scanner,alt.radio.scanner

What area??? City, local, state gov't.... is depends on who your talking about...

On 22 Jan 1996, Michael Harrigan wrote:

> I need a copy of the 10 codes.
>
> Ryansean@ix.netcom.com
>
>

- Toan Dang
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

1765. BCT 7

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: meinter@cyberg8t.com
Message-ID: <4e0ljb$baq@gate.cyberg8t.com>
Source record: 241844

Does anybody know what a BCT 7 is. It is preprogrammed You select
state, but also has 100 channel capacity?

Best Buy is selling them for $179.

Please help
VOICE MAIL 800-569-8715 E-Mail meinter@cyberg8t.com
The NEW Digital standard MPEG-2 to take you and the WORLD
into the DIGITAL INFORMATION AGE of the next CENTURY.
>>>>>>>>>>>>>> TOO GOOD TO PASS UP <<<<<<<<<<<<<<<<<<<<

1766. Re: LAPD goes Digital...

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: freema22@pilot.msu.edu
Message-ID: <4e0k4v$1gs6@msunews.cl.msu.edu>
Source record: 241845

timl@aol.com (TimL) wrote:

>I read in some of Motorola's recent PR literature that the LAPD is going
>all digital and that the phase-in will be happening soon - primarily due
>to the fact that new radios being bought are analog/digital compatible...
>anybody else know about this situation?

LAPD will not be fully digital for at least 5 years. They are slowly
phasing in digital equipment.

Mike

1767. Re: Grove Pre-5

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: davidc@li.net
Message-ID: <4e0386$95i@linet02.li.net>
Source record: 241846

elewis@dsp.com (Edward Lewis) wrote:

>I bought a pre-5 from Grove mainly so I could operate 2 scanners on
>one antenna. It seems to do this well,but I can't hear any change when
>I operate the gain control . Does anyone have any experence with this
>unit. I would think my signal would get stronger as I advanced the
>gain. Also is there a cheaper way to connect two scanners to one
>antenna.

My experience with the Grove Pre5 is that it is more hype than
substance. I saw a glowing post about it in this newsgroup and sent
for one. With hindsight the article must have been posted by Bob
Grove.

1768. Re: Additional Memory BC300

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4e065a$cqe@ssbunews.ih.att.com>
Source record: 241847
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4dumim$2e5@xcalibur.iinc.com>, <ggcomm@iinc.com> wrote:

>Several years ago there was an article in a radio magazine to
>modify the Bearcat 300 and BC250 scanners to increase memory size.
> I believe it was a matter of either replacing the ER1400 memory
>i.c. or adding another ER1400. Has anyone
>experimented with this or have a copy or the location of the article.

I've seen the article, but I don't recall in which magazine or
newsletter. The following info may help.

From my article, "Don't Junk that Old Bearcat BC-300":

"..... For memory, the BC-300
used EAROM (electronically alterable read only memory), so
backup batteries were not necessary. The Dog House, a radio
shop in Fairfax, Virginia, at one time offered the DH 1000,
a 1,000 channel adapter for the BC-300!..."

If you're going to bank switch ER1400s and need to buy more,
Chris Holmes (cholmes@portal.ca) recently found a source for
ER1400 chips:

"....There is a small electronics distribution company here in
Vancouver, BC that has about a hundred in stock. The company is Main
Electronics and the phone number is 604-872-0267.
The price is $10.04 (CDN) per piece with no minimum order requirement.

Rochester Electronics Distribution in Newbury Port also has
some ER1400ID (I don't know what the ID designator is) pieces
in stock at $5 US each, but they have a minimum order of $50.

ER1400 equivalent parts are the NTE2800 or ECG2800.
You might check local suppliers for those parts."
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

1769. Yupiteru MVT 7000

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: jagon@lander.es
Message-ID: <4e0kuq$884@lince.lander.es>
Source record: 241848
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hello!

The ear-phone plug has broken, does anyone know where I can find the original plug? I would like know the Yupiteru address too.

Please any comment via e-mail

Best 73

1770. How much is R7000 worth?

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: stereo@tiac.net
Message-ID: <stereo.822292758@sunspot>
Source record: 241849

How much is a ten year old Icom R7000 in perfect condition worth if I want to sell it in a reasonable amount of time, like a couple of months?

How about its Discone antenna?

Please email me.

Thanks very much,

Andy Paul
stereo@tiac.net

1771. Humming in earphone

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: gillespi@artsci.wustl.edu
Message-ID: <4e045m$79h@newsreader.wustl.edu>
Source record: 241850

I got my first scanner for Christmas, a Radio Shack PRO-50. (Pausing a moment while all the 'experts' and 'seasoned professionals' laugh.... But I live in a rural area and I only need to scan about 5 channels to hear everyrthing !)

I'm actually quite pleased with it. Especially since I put nicad batteries in it and carry it every where in the house with me. Since I live on a hilltop, reception with the rubber duck anywhere in the house is no problem.

When I'm listening with the earphone (another Radio Shack goodie), there is a constant humm as well as a low level static hiss. If I hold the radio up to my ear without the earphone plugged in I can faitly hear these same noises. (Which leads me to believe they are generated in the radio and not due to a lousy earphone, but the earphone may be worsinging their effect.)

Does anyone know of any mods for the earphone that might eliminate (or lessen) these noises?

Thanks much,

Mark (the spouse...)

-

Julie Gillespie The facts, although interesting,
gillespi@artsci.wustl.edu are irrelevant.

1772. 131.55, air rtty freq?

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4e0p75$1pk@mrnews.mro.dec.com>
Source record: 241851

What type of data is being transmitted on 131.55MHz?? It sounds like a packet burst.

Ken

1773. Cntr. Software For AOR30000a

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: charly@kdcol.com
Message-ID: <4dvosh$6ua@kdcol.kdcol.com>
Source record: 241852

Still looking for controlling software for the AOR3000a. Lost backup of factory org.

-charly

1774. anyone looking for 10 and 11 codes

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: joe2tpd <joeray@postoffice.ptd.net>
Message-ID: <4e0qja$icn@ns2.ptd.net>
Source record: 241853

e-mail me for them

1775. Need manual Regency R2060

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: rea@inlink.com
Message-ID: <4e12lj$t6i@news1.inlink.com>
Source record: 241854

Need a manual for a Regency R2060.
Thanks
Bob

1776. Re: Honolulu PD Scanner Codes?

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <4e0aiq$7ga@ornews.intel.com>
Source record: 241855
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4dl6ei$rq4@malasada.lava.net>, hazen@lava.net says...
> How about the freq's for the different stations? I know their in
>the 150's but any info on the specifics?

They haven't gone trunked yet? Boy, are they missing out on the
fun Portland and Seattle are having with their systems!

1777. Montoring Times

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: joewinkler@aol.com
Message-ID: <4e1opr$199@newsbf02.news.aol.com>
Source record: 241856

Does anyone know the number to call Montoring Times or Scanner News?

Thanks in advance!
Joe Wink
rec.autos.marketplace

1778. Re: Car antena as scanner antena HELP PLEASE

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4e1p19$1gn@newsbf02.news.aol.com>
Source record: 241857

I did the same thing you did except I used a splitter that Radio Shack sells. It has two Female Motorola plugs and one male. I plug in the lead from the antenna, a coax jumper to the scanner, and then my broadcast band radio.

I have used it for two years now. It doesn't work as good as a tuned antenna (especially on 800 mhz TRS) but it works fine for what I want it to do.

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

1779. CTCSS decoder?

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: aw94an@badger.ac.brocku.ca
Message-ID: <1996Jan22.232720.12342@spartan.ac.BrockU.CA>
Source record: 241858

I understand the in order to listen to the Ontario Provincial
Police I need a CTCSS decoder (is it a decoder?). What exactly is it and
could it be connected to my Pro-42 scanner? Are they expensive and where
can they be found? Any info would be appreciated. Thanks in advance.
Al.

1780. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: wa6sul@ix.netcom.com
Message-ID: <4dvfu4$7jj@cloner3.netcom.com>
Source record: 241859
Cross-posted to: alt.radio.scanner,rec.radio.scanner

All your windsock rhetoric sounds like BS to me and prblably everyone else who also realizes that a log periodic is broad banded in its response. A TV antenna is nothing more than a glorified dipole with an attempt to widen tha frequency response with additional dipoles at best. You have some good points if you can specify the frequencies you are interested in monitoring in advance and constructing the TV ANTENNA to match. But for general broad-band response, the log periodic is unquestionably superior,(budget allowing). I think the decision has to be made on need vs. cost. But in the end you get what you pay for. (Also your bias against amateur radio operators is showing embarrassingly. May be you had a bad experience in your past?) I was only responding to the original question with my own opinions and experiences, and was not expecting to be flamed for it. Sorry if I treaded on your opinions.

1781. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: <>
Message-ID: <4e0088$t1g@brutus.bright.net>
Source record: 241860
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4dokh9$7gj@pegasus.starlink.com>, Bill Funk <skypilot@starlink.com> writes:
>aa490@freenet.hamilton.on.ca (Paul Milawski) wrote:
>
>> I'm suprised no one has pointed out that morse code is the most
>>robust mode of communication today still! where ALL other modes may
>>fail, good 'ol morse code makes it through... So it IS relevant if our
>>hobby is to maintain it's standing juring times of crisis and disaster.
>>
>==
>
>I'm not a HAM and I know better than this.
>CW is more robust than RTTY, maybe.
>It certainly is NOT the most robust method of communication today!
>Even the Coast Guard has stopped monitoring for CW distress calls.
>
>Bill Funk

>CW is a great way of sending messages. I am a Tech Plus and when I
>find 10 meter voice down I go to 40 meter CW. Packet Radio is also a
>great way of sending messages. Steve

1782. Re: Are ALL BC200's modifiable?

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: sphipps@beeker.clandjop.com
Message-ID: <4e0rcs$t05@news.clandjop.com>
Source record: 241861

Drew Durigan (VUBS79A@prodigy.com) wrote:
: Are ALL the 200XLT's modifiable for full 800Mhz coverage, and if so, are
: they all as easy to mod as mine was? (Open the back, flip the board, and
: cut the resistor above the chip?) Or is there a "cut-off" of some sort?
: Since production of the 200 was halted prior to 4/94, I would guess that
: they are all fully modifiable (?)

I've also heard that all 200XLT's were cell modifiable, but I have one with
date code 0A1D and I can't find a resistor directly above the chip to
cut.

Does anyone know the answer to this???
--

I Stephen N. Phipps I Member: Mid-America Antique Radio Club I
I Amateur Radio: N0LNY I Save a treasure.... I
I Email: sphipps@clandjop.com I SUPPORT YOUR LOCAL ANTIQUE RADIO CLUB! I
I ComputerLand of Joplin, MO I Zenith Trans-Oceanics are too cool!!!! I

1783. Re: Need Air RTTY Frequency (ACARS?)

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: rwp@westnet.com
Message-ID: <3102dda0.39502558@news.westnet.com>
Source record: 241862
Cross-posted to: alt.radio.scanner,rec.radio.scanner

JeffC@gnn.com (JeffC) wrote:

>A while ago, I asked the newsgroup about the WEFAX III software
>demodulator. One of the responses that I got mentioned an air
>frequency I think it is ACARS... anti collision air radar system.
>I may be wrong with the acronym... I could search the air band,
>but I figure many of you out there know the freq, and could save me
>the trouble.

ACARS has nothing to do with anti-collision radar. It stands for Aircraft Communications Addressing and Reporting System. It is essentially an air-gnd computer link for exchanging routine reports and messages between aircraft and ground stations, i.e. information that was once relayed by voice. Thru a network of sensors on the aircraft ACARS automatically reports such things as the times of push back from the gate, take off, landing, gate arrival (known as OOOI for Out, Off, On and In), aircraft performance, fuel consumption, position, etc.

131.550 - primary ACARS freq for North America
130.025 - secondary ACARS freq for N.Am
129.125 - tertiary ACARS freq for the US
131.475 - ACARS freq for Air Canada
131.725 - primary ACARS freq for Europe

Roger - rogerp@westnet.com

1784. Re: WTB: Pro 2006 scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: buettner@bbn.com
Message-ID: <buettner-2201961301290001@howard-stern.bbn.com>
Source record: 241863

In article <4duei9$cnr@news.usit.net>, sfritts@usit.net wrote:

+>
+> Looking for a 2006 that has not been "screwdrivered"!
+> Cell mod ok, but otherwise not tampered with.
+>
+> Steve
+>
+> sfritts@usit.net

Check with Durham Radio Sales and Service. They are still selling brand new, in the box Pro-2006's and Pro-43's as well as other good stuff. I got my Pro-2006 from them and I've been quite satisfied.

They have a Web site at <http://durhamnet.com/durham/> or you can call them at 905-436-2100.

John

****
* "Arguing with an Engineer is like mud-wrestling a pig. Pretty *
* soon you realize the pig likes it" -author unknown *
* *
* Note: My comments are my own and do not reflect the views of *
* my employer or necessarily anyone else. *
****
This message is copyrighted. Distribution of this message by Microsoft, its subsidiaries, or its software shall constitute a violation of my copyrights. Microsoft may license copyrights to my messages, for distribution only, for the sum of $1,000 US per day.

1785. POCSAG Paging Decoder Release

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Pete Baston <pete@bearnet.demon.co.uk>
Message-ID: <isfKkBAVMBBxEwi0@bearnet.demon.co.uk>
Source record: 241864
Cross-posted to: alt.radio.scanner.uk,alt.radio.scanner,rec.radio.scanner

```
PD (POCSAG Decoder) Version 2.00
--------------------------------

**** Announcing the release of PD version 2.00. ****

PD is an MS-DOS program for decoding POCSAG paging transmissions on an
IBM PC or equivalent, 80286 processor or later.

PD requires a simple interface between the audio output of a scanner or
receiver and a COM port on the PC. This is described in the documentation
file.

The following are some of the many improvements over Version 1.02:

* Now supports 2400 baud and has auto bit-rate detection.
* Will now attempt to correct up to 2 bit errors in a codeword.
* Will now attempt to auto-detect numeric or alphanumeric data.
* Now supports logging of all messages to daily log files.
* Logging now continues whilst in PAUSE mode.
* PAGERS.INI and REJECT.INI will now allow comments after pager addresses.
* PAGERS.INI and REJECT.INI will now allow wildcards in pager addresses.
* PAGERS.INI and REJECT.INI will now accept up to 250 entries each.
* Date format may now be configured for the US market.
* Will now correctly display "umlaute" characters used in German.
* Screen colours may now be configured.

PD is distributed as shareware. The shareware version has a 5 - minute
timeout and does not log to disk. The full version is available from the
author on payment of a registration fee.

PD is available by ftp from the following site:

ftp.demon.co.uk /pub/ham/scanners/pd-200.zip

*************************************************************************
* Pete Baston * 7 Allerton Close, Pen y ffordd, Chester, CH4 0NJ, U.K. *
*************************************************************************
```

1786. Re: *******PLEASE HELP********

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: unclebob@ripco.com
Message-ID: <DLLCwC.Jys@rci.ripco.com>
Source record: 241865

Tyler Elich (techie4@ix.netcom.com) wrote:
: I have the BC 55xlt scanner and I can't seem to get some freq's.
: I have a book of freq's which includes some for the local airport.
: When I try to put the freq's in to the scanner it gives me an E
: indicating error. the freq's are 120.750, 126.900 132.700, and around
: there. I can get other freq's that are in the 100's but I can't seem
: to get these. Do I need to make some hardware changes or is it just a
: problem with the scanner or model.

: Please help

: --Tyler

Check the owner's manual. Your model may not allow coverage in the aero
band.

--
* *

Uncle Bob.............unclebob@ripco.com

1787. Re: WTB: Pro 2006 scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DLL2Lo.EuM@iquest.net>
Source record: 241866

Check Durham radio in Canada. They have a web site. Current price for a full coverage 2006 is $379 (US$).

1788. Re: ar8000

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <3103D43C.76DE@boulder.vni.com>
Source record: 241867

Off the top of my head...

GOOD:

- Wide coverage 50kHz - 1950MHz, no gaps except for US (cellular).
- AM, NFM, WFM, CW, USB/LSB
- Alphanumeric tags for each channel and scan bank
- 1000 channels in 50 banks
- 20 scan banks
- Total control over freq step
- Nice search and store features
- Full computer control, upload/download of freq and etc. data
(with this, can restore cellular, but need computer, hardware
interface, and software or DOS "squirt" command to do it).
- Good user interface.
- Well lit keypad and LCD
- Decent audio for it's size
- Gobs of customizable scan and search features
- LCD S-meter
- Relatively light-weight
- Just about no kind of scanning or radio listening that this
radio will not do for you (except wierd stuff like digital
encrypted signals and trunk following, no scanners do that).
- For search banks, can lock out specific frequencies from
the search range. Good for ignoring birdies.
- Audio scan - stops only on freqs that have audio (bypasses
dead carriers and most noise, and birdies).
- Select Scan - pick from amongst your frequencies for a quick-and
-dirty scan list on short notice. Very easy to do.

BAD:

- Eats batteries (my nicads last 4-5 hours tops)
- LCD, although very informative, has restricted view angle.
- Computer port is in wierd location (under battery case cover).
- On some models the keypad ink wears off (get the plastic case!)
- Stock antenna is like a wet carrot. I got a Diamond RH70CA.
- A little less than convenient charging circuit (batts get warm
when using car adapter, have to monitor charging time yourself).
- Can be intimidating for first time user to learn. After all,
it's like learning a computer. I have scanned for years and
it took a while for me to pick up all the nifty stuff this
thing does. Once you learn it though, you are golden. Should
take the time to learn the radio or you will become disenchanted
with it.

- Some complain of a wandering birdie. I have not seen this.
- Scan rate is NOT 30ch/sec, but on average more like 12-20.
Depends on how you have frequencies organized and what the
PLL and squelch lock are set to.

Hope it helps.

Mike

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^

1789. Re: HELP - Best radar detector?

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Ray Woosley <WoosleyR@montroyal.ksc.nasa.gov>
Message-ID: <3103D80B.757A@montroyal.ksc.nasa.gov>
Source record: 241868
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hello Jim,

I just purchased the Uniden 6399 last week and have been very happy with it so far. It has all of the latest features including 360 degree laser and "road hazard detection". I got mine from Radar City on the net for under $100.

Good luck,

Ray
J. Shima wrote:
>
> Greetings,
>
> I understand this is not a radar newsgroup, but the scanner group has
> a huge audience containing alot of information. So, I thought i would
> first post my question here..
>
> I want to purchase a radar detector, and have looked at the following
> (in increasing price):
>
> Uniden 6399
> Bel 525i ? (no sure if the model # is right)
> Whistler 1470
> Bel 737i plus ?
>
> Anyway, I was leaning towards the Whistler with its LCD display.
> Unfortunately, I know zero about the Whistler line.
>
> Does anybody have any technical data or experience which would favor
> one of these products over another. I know Bel is a good product, but
> the price for the high end one is pretty steep. I'm not sure if the
> Uniden is better or worse than the Whistler.
>
> I would greatly appreciate any relevant info anybody can offer in this
> decision.
>
> Please feel free to email me with your suggestions.
>
> Regards,
>
> Jim Shima
> shima@cyberramp.net

1790. Placerville Police Freq

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: mantey@ibm.net
Message-ID: <4e0mql$3eto@news-s01.ny.us.ibm.net>
Source record: 241869

Does anyone have hand the Placerville, CA Police freq and El Dorado County, CA Sherrif freqs. I've lost my directory.

Thanks

Charlie

1791. MODS for Uniden SportCat 150???

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Mhansen <mhansen@suntan.eng.usf.edu>
Message-ID: <31043786.5534@suntan.eng.usf.edu>
Source record: 241870

I recently picked up a used SC150 Uniden SportCat, and was wondering if there were any mods avaliable. If so could someone either mail them to me or let me know where they could be obtained. Thanks
Mark
--
mhansen@suntan.eng.usf.edu
http://www.eng.usf.edu/~mhansen/home.html

1792. Car antena as scanner antena HELP PLEASE

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: tbrusoe@ix.netcom.com
Message-ID: <4e0ude$hdv@ixnews8.ix.netcom.com>
Source record: 241871

Hello, Iam currently using my car ant. for may scanner (works Great)
but there is a small problem. When the ant is pluged into the scanner I
lose about 80% of the radio signal. What I did was splice one set of
wires to the scanner and one set to the radio from the ant. Is there
somthing out there I can buy or make that will make the loss in the
radio go away.

Please reply via e-mail or post here

e-mail tbrusoe@ix.netcom.com

Thank you in advance.

1793. Re: Montoring Times

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: fireboss@primenet.com
Message-ID: <4e201k$muh@nnrp1.news.primenet.com>
Source record: 241872

joewinkler@aol.com (JOEWINKLER) wrote:

>Does anyone know the number to call Montoring Times or Scanner News?

>Thanks in advance!
>Joe Wink
>rec.autos.marketplace
Joe,

The number is 1800-438-8155 or visit their home page on the www at
http://www.grove.net/index.html

Regards,
Joe
Hall of Flame Museum of Firefighting
National Historical Fire Foundation
Phoenix, Arizona

1794. Re: Cheek's Rec-Open Letter #2

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Marty Jones <mjones@mw2>
Message-ID: <4e0r48$1v4@mksrv1.dseg.ti.com>
Source record: 241898

Bill Cheek writes:

> Today, I posted two distinctly different threads to which I will
> make a point of reading and replying DAILY. I may NOT have the time
> to read other threads, and/or to post to them, but I will read and
> reply to the following two threads:
>
> Cheek's Alt-Scanner Technology Forum

Bill/Others/Anyone

I posted follow-ups to the "Technology Forum" last week on both
alt.radio.scanner and rec.radio.scanner that don't appear to have
been read. Can someone verify that they really got posted on
the net, and not just my local server?

Thanks,

Martin Jones

mjones@ms3.dseg.ti.com

> Bill
>
> +---+
> | Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
> | COMMtronics Engineering Compuserve: 74107,1176 |
> | World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
> | PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
> | San Diego, CA 92196-2478 24-hrs, weekends/holidays |
> | WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
> +---+
>
>
>

1795. Static suppressor?

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Chip Seymour <cseymour@mitre.org>
Message-ID: <4e07u5$gqm@linus.mitre.org>
Source record: 241899

What's good for reducing engine noise in a scanner?

Symptoms: reduced sensitivity/increased static when the engine is running (not alternator whine), disappears when the antenna is disconnected.

chip

1796. Re: whats going on with b. cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-2201962257160001@ip-pdx09-19.teleport.com>
Source record: 241900

In article <4dsp9b$pq1@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

__Put up or shut up and so sit on your fat duff, Duff. There's some
__truth staring you right betwixt the eyeballs.....
__
__Bill Cheek

Ahhh, more Truth from the Mighty Billie Boy. Darn. I thought (hoped) we
had gotten rid of your dumb lying ass........

1797. PRO 2005-6

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: craig@az.com
Message-ID: <4dv59h$gjs@barad-dur.nas.com>
Source record: 241901

I'am looking for a pro 2005-6 for parts, must be in bad shape!

1798. Re: My Pro 2006 hums

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: bernie@netonecom.net
Message-ID: <4e13c4$nn6@netone.netonecom.net>
Source record: 241902

alanoue@shrsys.hslc.org wrote:

>My 2006 hums continuously when plugged in. I know this has been covered
>priviously in this group, but I did'nt own the unit then and don't know
>what the general consenses turned out to be.
>Do all 2006's hum?
>Does this indicate a problem with the AC transformer?

>Would I be better off using a DC power source, and if so how do I work
>that out?
>Thanks for any help.
>Phil

Mine hums too. I solved most of the problem by setting it on 1/4"
felt pads. It still hums, but the noise isn't transmitted to the
shelf it sits on, making it a lot quieter.

1799. Re: Ham Radio Online Magazine Has a Whole New Look!

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: trandall@mhv.net
Message-ID: <4dv0iv$ib1@over.mhv.net>
Source record: 241903
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.equipment

In article <4du1ua$7c0@news.accessone.com>,
vbook@vbook.com (Ed Mitchell) wrote:
>
>Check out our new layout at Ham Radio Online magazine. As always, its
free and
>free of ads. The coolest and classiest Ham Radio site on the web. Check
out the
>new articles this week - Reviews of HF propagation prediction software,
an
>article on a proposal to reinstate the low power Class D commercial
broadcast
>FM license and much more!
>
>We are not just pointers to cyberspace - we've got content - real stories
on
>everything having to do with radio telecommunications!
>
>http://www.accessone.com/~vbook/hronline.htm
>
>------------------------
>personal email to vbook@vbook.com
>Visit Ham Radio Online, it's free, at
>http://www.accessone.com/~vbook/hronline.htm
>

I like the new look! Nice web page! I enjoy it.

Tom - KB2SMS

Tom Randall Amateur Radio - KB2SMS
trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL
Member: AAVSO Solar Division

Opinions herein are mine and they are not that of MHV.NET!

1800. Channels

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: techie4@ix.netcom.com
Message-ID: <4dv1op$3if@ixnews8.ix.netcom.com>
Source record: 241904

When I am some times looking at scanner ferq's I see a "channel #." I have never had to use one and I don't see there meaning. Do I need to use this when programing my scanner or is this # not for scanners?

--Tyler

1801. Many bugging, tech. surveillance and similar freqs

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: eat@joes.com
Message-ID: <DLL0Bn.M6D@eskimo.com>
Source record: 241905
Cross-posted to: alt.radio.scanner,rec.radio.scanner

this post was cross posted w/o permission
though I doubt seriously 007 James cares
---

jmatk@tscm.com (James M. Atkinson, Communications Engineer) wrote:

>Here is the current list of frequencies used for bugging, technical
>surveillance and similar activities.

>If you have any additions please E-mail them to us. mail:jmatk@tscm.com

>also, check out the NEW usenet group: news:alt.security.tscm

>http://www.tscm.com/

>http://www.tscm.com/bugfreq.html

>==========

>Major "Real-World" Bugging Frequencies

>Common Wireless Bugs (Low Power - Well under 35-50 mw)

> 44.500 - 51.000 mhz "Baby/Room" monitors
> 72.100 - 75.400 mhz Hearing Assistance systems
> 54.000 - 150.000 mhz "Kit" Bugs
>
> 98.000 - 108.000 mhz Cheap out-of-band FM Bugs
>112.000 - 142.000 mhz Cheap out-of-band FM Bugs
>140.000 - 160.000 mhz Cheap out-of-band FM Bugs
>
> 60.000 - 320.000 mhz Low Cost kit bugs
>398.000 - 406.000 mhz DECO Bugs (398.600/605, 399.450/455,
>399.025/030, 406mhz)
> 25.000 - 450.000 mhz European/English Kit Bugs
>
>150.000 - 216.000 mhz Typical VHF "Body Wire" & Pro-Grade Bugs
>109.000 - 140.000 mhz Digital VHF Pro-Grade Bugs
>138.000 - 174.000 mhz Typical "Spy Shop" & LE Cheap VHF Bugs
>(155-172 Popular)
>140.000 - 150.000 mhz Popular Xandi Flea power kits (143/144mhz)
>150.000 - 170.000 mhz Popular Japanese Flea power kits (under 5mw)
>
>150.000 - 220.000 mhz Commercial Wireless Microphones
>169.000 - 172.000 mhz 47 CFR 90.265 Authorization *** VERY Popular ***
>174.000 - 216.000 mhz 47 CFR 2.106 (NG115) Authorization

>395.000 - 410.000 mhz German UHF Wireless Microphones (PK Electronics)
>219.000 - 530.000 mhz English UHF Wireless Microphones (300-500
>popular)
>470.000 - 608.000 mhz Commercial Wireless Microphones
>730.000 - 806.000 mhz Commercial Wireless Microphones
>
>889.000 - 960.000 mhz Modified Cordless Phones (S/S & Hoppers)
>
>380.000 - 480.000 mhz Video Bugs - US
>890.000 - 960.000 mhz Video Bugs - US (902-928 Hot)
>905.000 - 928.000 mhz Video/Audio Consumer Products (i.e.: Recoton)
>
>1.700 - 1.930 ghz Video Bugs - US
>2.400 - 2.500 ghz Video Bugs - US *** VERY Popular ***
>5.725 - 5.850 ghz Video Bugs - US *** VERY Popular ***
>
>1.100 - 1.400 ghz PAL Video Bugs *Very Hot in
>England/France/etc*
>2.400 - 2.500 ghz PAL Video Bugs *Very Hot in
>England/France/etc*
>3.500 - 4.500 ghz PAL Video Bugs *Very Hot in
>England/France/etc*

> 430 - 550 mhz Popular French Video/Audio Bugging System
> 950 - 2500 mhz Popular French Video/Audio Bugging System
> 700 - 900 mhz Popular Italian Audio Bugging System

>"Tactical" Bugs

>225 - 400 mhz "Throw away" bugs (10uw-300mw Beer can bugs)
>290 - 330 mhz Micro-powered Bugs (5uw-10mw Cigarette Butt Bugs)
>
> 30 - 500 mhz Tactical Repeaters (75mw-300mw)
>285 - 400 mhz Tactical Repeaters (50mw-10watts)
>100 - 152 mhz VHF Tactical Repeaters (300mw-25watts)
>135 - 174 mhz VHF Tactical Repeaters (300mw-25watts)

>VLF and Carrier Current Type Bugs

> 9khz - 490 khz Carrier Current 47 CFR 15.219 Auth (250 microvolts)
>490khz - 1.705 mhz Lossy Cable 47 CFR 15.221 Auth (1000 microvolts)
>450khz - 30.00 mhz PLA Systems 47 CFR 15.207 Auth (30 mv@ft/30ft)

> 3 - 200 khz 300 mw High Grade Pro Bugs (over 500$ each)
>100 - 200 khz 50-100 mw Older Bugs
>120 - 200 khz 30-50 mw Pre 1990 intercoms
>200 - 300 khz 30-50 mw Post 1990 intercoms
>300 - 400 khz 250-400 mw TELCO Line transmitters (355khz popular)

>300hz - 30 khz Cable TV Carrier - Hardwired microphones
>30khz -300 khz Cable TV Carrier - Coaxial Bugs

>100 - 450 khz Threat Window #1 Most CC Bugs
>3khz - 3 mhz Threat Window #2 Expensive "Pro-Grade" Bugs
>5khz - 32 mhz Threat Window #3 Popular WJ Carrier Current Rcvr
>3khz - 50 mhz Threat Window #4 Realistic Threat Window for Telephone Wire
>15mhz - 70 mhz Threat Window #5 Audio/Video "Micro-Wire" RF circuits
>
>WECO Bugs "boosted/ultrasonic audio" found on Power/CATV/Telco lines
>
>64kbps to 1.5mbps Digital Bugs T-Carrier-Lo (T-1 and Below)
>1.5mbps to 50mbps Digital Bugs T-Carrier-Hi (T-1 and above)
>2.048mbps Digital Bugs Definity Circuit Pack Bug
>32mbps Digital Bugs TMS Channel/Backplane bridge
>Designed to transmit on CC or Microwave ISM Spread Spectrum (2.4-6.0ghz)

>VLF Devices

> 25khz - 90khz Tape Recorder Bias Osc-Low End (35-45khz Common)
> 80khz - 145khz Tape Recorder Bias Osc-Mid Range (88.2, 96, 100khz Common)
>100khz - 325khz Tape Recorder Bias Osc-Pro Grade (100, 150, 300khz Common)
> 40khz - 50khz Tape Recorder DAT/Hi8 (44.1/48khz Common)
>
> 8khz - 35khz Recorder Audio Servo Noise (10-20khz Common)

> 7khz - 35khz Video Camera VLF Detectable emmisions
> 15.750 mhz Common NTSC Video Camera
> 15.734 mhz CCD/PCB Video Camera (very easy to detect)
> 15.625 mhz Common Video Camera

>Also, be aware of ultrasonic/audio emmisions from most VLF devices.
>(Utilize a EOD/Bomb Tech Stethoscope, and Ultrasonic Spectrum Analyser)

>Spread Spectrum/Hopping Bugging Frequencies

> Legit Industrial Equipment (very inexpensive)
> 902 mhz - 928 mhz ISM band A (Very Popular)
> 2400 mhz - 2484 mhz ISM band B (Very Popular)
> 5725 mhz - 5850 mhz ISM band C
> 10500 mhz - 10550 mhz ISM band D
> 24075 mhz - 24250 mhz ISM band E

> SS Amateur Radio Bands Often used for eavesdropping (very inexpensive)
> 50 mhz - 54 mhz 6.00m Amateur Radio Equipment (STA)
> 144 mhz - 148 mhz 2.00m Amateur Radio Equipment (STA)
> 222 mhz - 225 mhz 1.25m Amateur Radio Equipment (STA)
> 420 mhz - 450 mhz 70cm Amateur Radio Equipment (47 USC 97.305)
> 902 mhz - 928 mhz 33cm Amateur Radio Equipment (47 USC 97.305)
> 1240 mhz - 1300 mhz 23cm Amateur Radio Equipment (47 USC 97.305)
> 2300 mhz - 2450 mhz 13cm Amateur Radio Equipment (47 USC 97.305)
> 3300 mhz - 3500 mhz 9cm Amateur Radio Equipment (47 USC 97.305)
> 5650 mhz - 5925 mhz 5cm Amateur Radio Equipment (47 USC 97.305)

> SS Amateur Radio Bands Occasionally used for eavesdropping
> 10.00 ghz - 10.50 ghz 3.0cm Amateur Radio Equipment (47 USC 97.305)
> 24.00 ghz - 24.25 ghz 1.2cm Amateur Radio Equipment (47 USC 97.305)

> 47.00 ghz - 47.20 ghz 6.0mm Amateur Radio Equipment (47 USC 97.305)

> SS Amateur Radio Bands Rarely used for eavesdropping (very expensive)
> 75.50 ghz - 81.00 ghz 4.0mm Amateur Radio Equipment (47 USC 97.305)
> 119.98 ghz - 120.02 ghz 2.5mm Amateur Radio Equipment (47 USC 97.305)
> 142.00 ghz - 149.00 ghz 2.0mm Amateur Radio Equipment (47 USC 97.305)
> 241.00 ghz - 250.00 ghz 1.0mm Amateur Radio Equipment (47 USC 97.305)
> 300.00 ghz - Light (3 Thz) Amateur Radio Equipment (47 USC 97.305)

> Note: Most commmon spread spectrum/hopping bugging equipment will
>hop at speeds
> between 100 and 50,000 hops per second. Equipment is readily
>available that
> hops even faster (100,000 to 300,000 hops per second). Dwell times
> can be as small as 1us (one widely used military system uses a dwell
> time of 3-5us)

> Outband Equipment
> ANY Television broadcast or Cable TV frequency
> ANY FM radio broadcast frequency
> ANY Paging or Beeper frequency
> ANY Cellular Telephone frequency

> 820 mhz - 960 mhz Modified (902-928) Cordless Telephones
> Modified Amateur Radio Equipment (can be on ANY frequency)

> Keep in mind that wideband (non-ISM) Spread Spectrum/Hopping Bugs
>are very
> difficult to detect(even if you are within a few feet). Watch for carrier
> feed-through, and "Noise Floor Humps".

> All Spread Spectrum devices are detectable

> Once Spread Spectrum/Hopping Bugs have been located (on the RF
>spectrum) all
> that can be done is to locate the sourse of the emission... it is
>virtually
> impossible to demodulate a SS signal unless you have access to the key.

> Also, a 500mw ISM device can easily have an effective range of over
>20 miles.

> Look for spectral anomalies (humps) on the Spectrum Analyzer, and
>back up
> with a Compressive receiver.

>Commonly Used Law Enforcement Bugging Frequencies

>37.000 - 952 mhz FCC Surveillance Blanket Authorization

> 47 CFR 90.19 "Physical surveillance, stakeouts, raids..."
> Straight AM/FM, FM-Subcarrier, SSB, Spread Spectrum, and Hoppers.
> If encrypted, it usually uses in-band voice inversion or DES.
> (Normally well under 2 watts... most under 35-150mw)

> 148 - 174 mhz
> 135 - 250 mhz Out-band Wireless Microphone
> 174 - 216 mhz In-band Wireless Microphone
> 350 - 440 mhz Common Video Freqs
> 380 - 930 mhz Wide Band Hoppers
> 806 - 824 mhz
> 851 - 869 mhz
> 905 - 930 mhz Popular Audio/Video Band

> 1.4 - 1.5 ghz Common Video Freqs
> 1.7 - 1.9 ghz Common Video Freqs (1.710 - 1.755 REAL Popular at
>1/10 watt)
> 2.4 - 2.5 ghz Common Video Freqs (2.400 - 2.450 REAL Popular)
> 5.7 - 5.9 ghz Common Video Freqs (5.725 - 5.850 REAL Popular)
> 8.5 - 10.8 ghz Common Video Freqs

> 173.075 - LOJACK Auto tracking system beacon (200ms burst every second)

> Police Speed Enforcement Radar
> 10.450 - 10.600 ghz X-Band
> 11.488 - 11.628 ghz RD Detector
> 22.976 - 23.256 ghz RD Detector-2nd Harmonic
> 24.050 - 24.250 ghz X-Band
> 33.400 - 36.000 ghz Ka-Band
> 700nm - 1100nm Laser Threat
>

> Electronic Article Suveillance/Anti-Shoplifting Systems
> 8.10mhz - 9.30mhz Checkpoint (Hi-Q Tags) 8.2mhz Common
> 57.75khz - 58.75khz Sensormatic (Magnetic) Books, CDs, and Tapes
> 915mhz and 1830mhz Knogo (Microwave Resonant) Adhesive Labels

> 25 - 50 mhz "Bumper Beepers" (38 - 47 mhz very popular)
> 135 - 170 mhz "Bumper Beepers" (150-170 mhz very popular)
> 450 - 512 mhz "Bumper Beepers"
> 903 - 904 mhz "Bumper Beepers"
> 904 - 912 mhz "Bumper Beepers"
> 918 - 926 mhz "Bumper Beepers"
> 926 - 927 mhz "Bumper Beepers"

> WARNING:
> The area between 900 mhz and 6 ghz is EXTREMELY DANGEROUS as
> the eavesdropping equipment in that range is inexpensive, low power,
> and highly directional.

> Additionally, most TSCM people will not check frequencies above
>1.0/1.5 ghz or
> 3 ghz (because the equipment is too expensive for them to buy).

> I have seen surveillance video tapes of TSCM inspections where the video
> cameras (Watec), microphones (Sony), and microwave RF transmitters (AID -
> 2.4ghz) were never detected by the inspectors (using 1ghz AVCOM Spectrum
> Analyzers).

>Surveillance Satellite (TK-Keyhole) Frequencies
>Note: Mostly Wideband Spread Spectrum/LPI channels

> 420mhz - 450mhz
> 1.2ghz - 1.4ghz
> 1.7ghz - 1.9ghz (1.76-1.84 real active)
> 1.9ghz - 2.2ghz (2.115 real active)
> 4.9ghz - 5.0ghz
> 7.5ghz - 8.3ghz
> 10.6ghz - 12.6ghz (11.7-12.2 active)
> 23.6ghz - 24.0ghz
> 25.5ghz - 25.7ghz
> 22.8ghz - 33.5ghz
> 42.5ghz - 47.0ghz
> 50.3ghz - 52.4ghz
> 78.0ghz - 85.5ghz
> 86.3ghz - 98.3ghz (86-92 real active)

> Commonly Used by Federal Agencies for Bugs, Wireless Microphones,
> and Body Wires (also 138-220 mhz, and 399-420 mhz, under 25-50 mw).

> 149.3500, 165.9125, 167.3375, 167.3425, 167.4875, 168.0115,
> 169.2000, 169.4450, 169.5050, 170.2450, 170.3050, 171.0450,
> 171.1050, 171.4500, 171.6000, 171.7500, 171.8450, 171.8500,
> 171.9050, 172.0000, 172.2000, 172.2125, 172.2375, 172.2625,
> 172.2875, 172.3125, 172.3375, 172.3625, 172.3875, 172.5500
> 173.3375

> 169.445, 169.505, 170.245, 170.305, 171.045, 171.105, 171.845, 171.905

> 27.5750 Customs Low Power < 5 watts
> 27.5850 Customs Low Power < 5 watts
> 163.1000 Customs Low Power < 30 watts
> 418.5750 Customs Low Power < 30 watts

> 40.1200 Federal Shared Mobile Locator Tranmitters "Bumper Beepers"
> 40.1700 Federal Shared Mobile Locator Tranmitters "Bumper Beepers"
> 40.2200 Federal Shared Mobile Locator Tranmitters "Bumper Beepers"
> 40.2700 Federal Shared Mobile Locator Tranmitters "Bumper Beepers"

> 164.9125 FBI Surveillance
> 165.9125 ATF F5 Surveillance
> 166.2875 ATF
> 170.4125 ATF
> 407.8000 Secret Service
> 406.2750 Secret Service
> 408.5000 Secret Service
> 408.9750 Secret Service
>
> 172.2000 DOJ/DEA CH.1
> 171.6000 DOJ/DEA CH.2
> 418.0500 DEA Low Power
> 418.0750 DEA Low Power

> 418.5750 DEA Low Power
> 418.7500 DEA
> 418.6750 DEA
> 418.9000 DEA F2 CINDY (416.325) Surveillance
> 418.7500 DEA F3 GAIL Surveillance/Strike Force
> 418.6750 DEA F4 EMILY (416.325) Surveillance

> 407.8000 CIA, State Department
> 408.0500 Federal Shared
> 408.5750 Federal Shared
> 409.4000 Federal Shared

> 960-1215mhz Spread Spectrum Systems (Wideband)

> Generally Recognized Federal Bug/Spy Bands
> Primary - 25-50mhz, 135-175mhz, 225-440mhz, 1710-1950mhz, 8.3-12.5ghz
> Secondary - 890mhz-5.50ghz, 7.0-9.5ghz, 10-39.6ghz

> Also, Wide Band Frequency Hopping centered on various UHF-TV channels
> (ie: 510 or 670 mhz with a hopping width of +/- 25 mhz)

> Keep in mind that the federal government can use virtually any
> frequency between DC and light.

>Band Width Resolution and Filters

> Examine the spectrum with the following BW resolutions/filters:

> Utilize all BW resolutions/filters between 5hz - 200mhz (depending
>on band being checked)

> Note: A programmable digital spectrum analyzer should be used!
> (1/3/5/10/15/20/25/30/50/75/100/150/200... Sequence is prefered)

> BW Res - Usage/Primary Function
> 100/200 mhz - Resonate Cavity Bugging Devices/SIGINT Devices
> 125/35/8mhz - Resonate Cavity Bugging Devices/SIGINT Devices
>
> 50/20/10mhz - Diplomatic/Intelligence Microwave Bugs
> 40/20/10mhz - Diplomatic/Intelligence Microwave Bugs
>
> 13/16/20mhz - Microwave Wideband
> 11/12/13mhz - Microwave Wideband
> .5/1/2/5mhz - Microwave Wideband (Burst Bugs)
> 18/26/36mhz - Satellite Wideband (Video)
> 2/4/6/8 mhz - Microwave Wideband (Video)
> 3/6/12 mhz - Microwave Wideband (Video) - Common
> .5/1/3 mhz - Microwave Wideband (Video/Burst/Pulse)

> 1.5/.75 khz - Frequency Hopping Bugs - VERY Common
> .4/.2/.1khz - Frequency Hopping Bugs - VERY Common
> 3.2/6.4 khz - Frequency Hopping Bugs - VERY Common
> 10/20/25khz - Frequency Hopping Bugs - VERY Common
> 50/75 khz - Frequency Hopping Bugs - VERY Common

> 100/250 khz - Frequency Hopping Bugs
> 300/500 khz - Frequency Hopping Bugs
> 1/2/4/8 mhz - Frequency Hopping Bugs

> 300/250 khz - Regular Wide Band Broadcast FM
> 150 khz - Narrowband Broadcast FM Audio, Television Audio
> 280 khz - Narrowband Broadcast FM Audio, Television Audio

> 200/150 khz - Commercial Wireless Microphone - High Grade
> 150/100 khz - Commercial Wireless Microphone - Concert/Broadcast Grade
> 58/77/84khz - Commercial Wireless Microphone - Typical Body Wire
> 50/60/75khz - Commercial Wireless Microphone - Typical police device
> 8/25/50 khz - European/Japanese Industrial Bugging Devices

> 50/30 khz - Wideband FM two-way communications (ie: Cellular
>Telephone)
> 16/15/6khz - Normal FM two-way communications
> 3/6/8/12khz - Narrowband Commercial - Voice
> 1/3.2/6khz - Narrowband (Marine, HF, etc...)

> 120/9/1 khz - Narrowband (Bias Osc./Video Cameras/SIGINT)
> 30/750/500hz- Narrowband (Bias Osc./Video Cameras/SIGINT)
> 56/75/100hz - Narrowband (Bias Osc./Video Cameras/SIGINT)
> 30/150/200hz- Narrowband (Bias Osc./Video Cameras/SIGINT)
> 250/300 hz - Narrowband (Bias Osc./Video Cameras/SIGINT)

> 300/250 hz - Narrowband OOK/FSK/Data, etc...
> 300/250 hz - Narrowband OOK/FSK/Data, etc...

>Subcarrier Detection:

> 10 - 500 khz - Most Commonly Used Subcarriers
> 30 - 150 khz - Typical Broadcast FM Subcarrier (FMSubC)
> 19/27/38 khz - Typical Stereo Broadcast FM Subcarrier (FMSubC)
> 67 khz - Typical Musicast/Musak Broadcast FM Subcarrier (FMSubC)

> 2 - 10 mhz - Audio Subcarriers often used with Video (4.2-8 mhz
>common)

> 5khz - 950khz - Realistic Subcarrier Threat (Audio)
> 1mhz - 15 mhz - Realistic Subcarrier Threat (Video)

>Summary (this will catch 99.99% of all Non-Intell/Diplomatic RF bugs)

> All TSCM Inspections should include the following frequencies:
> (Expect to see less than 10-35 mw maximum at the TX antenna)
> (Do not expect the signal to be present for more than 20uS-100uS)

> To find RF transmitters a search grid of 15 foot by 15 foot (or
>less) should be used.

> Also, all phone rooms, riser closets, demarcs, boots, etc. MUST be
>checked.

> Remember that the microphone/camera can be hundreds of feet away
>from the transmitter.

> Use a digital spectrum analyzer and a wideband receiver with an analog
> 10.7/21.4mhz SDU on the IF, dispersions of 100/200/500khz).

> RF Spectrum Analysis and monitoring should take place for at least
>twelve
> solid hours during a regular sweep (72 hours or more is preferred).

> To prepare for IPM the spectrum should be evaluated/monitored for at
> least four hours prior to the event.

> Most non-gvt RF bugs will have a transmit frequency between 9khz
>and 6ghz.

> The Spectrum Analyzer inspection must cover at least 3khz to 40 ghz

> VLF Detection-Audio .3 khz to 100 khz Video Cameras & Tape recorders
> VLF Detection-RF 12 khz to 500 khz Video Cameras & Tape recorders
> VLF Detection-Audio .3 khz to 150 khz Microphone/Ultrasonic
>Chirping

> Carrier Current Bugs 3 khz to 50 mhz 99% Voice
>
> RF Bugs-HF 3 khz to 50 mhz 99% Voice
> Space RF Bugs-VHF 30 mhz to 300 mhz 10% Video/80% Voice/10% Data
> Space RF Bugs-UHF 300 mhz to 900 mhz 25% Video/60% Voice/15% Data
>
> RF Bugs-Microwave1 900 mhz to 3.0 ghz 70% Video/20% Voice/10% Data
> RF Bugs-Microwave2 3 ghz to 18.5 ghz 75% Video/15% Voice/10% Data
> RF Bugs-Microwave3 18.5 ghz to 40.0 ghz 75% Video/ 5% Voice/20% Data
>
> ...and of Course Infrared! (Look for "IR Blooms")
>
> 700 - 1100nm Audio Transmitters/Lasers (CF between 880 and 950nm)
> 750 - 900nm Night Vision Illuminators
> 900 - 1710nm IR Video Illuminators

> Note:
> Most military/intelligence and governmental TSCM inspections look
>for devices
> between 3khz to 50mhz for Carrier Current, 20khz to 40ghz for
>regular free
> space RF radio devices, and directional microwave devices from
>.5ghz to 120ghz.

>-jma
> ==
> James M. Atkinson "...Shaken, not Stirred..."
> TSCM.COM
> 127 Eastern Avenue #291
> Gloucester, MA 01931-8008
> URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com

> ==
> The First, The Largest, The Most Popular, and the Most
> Complete TSCM Counterintelligence Site on the Internet
> ==
>

1802. FS: Standard C568A Cell Restored!!

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: scam@siu.edu
Message-ID: <scam-2201960326010001@port171.aixdialin.siu.edu>
Source record: 241906

OK, The guy that had agreed to buy this rig has decided that maybe he
can't, so it's for sale again.
I've got a Standard C568A 144/440mhz (with low power 1.2ghz) dual band HT
for sale. It'll receive from 110-190mhz, 310-490mhz, 800-980mhz (no gaps!)
and 1.2-1.3ghz. It's been modded to transmit from 125-185mhz, 400-480mhz
and 1.2-1.3ghz. It is in perfect shape and along with all of the original
packaging, manuals and wall charger, it comes with an extra CNB171 nicad,
the CMU161 200 channel memory chip, the CLC560 soft case and CMP113 tie
clip speaker/mic. All of the accessories also have the original packaging.
I'd like $500.00 or the best offer nearest that. Please reply via e-mail
to the address in my sig. Thanks!
73,
Scott

Scott A. Manthe, N9AAT "There is no reason for any individual
E-MAIL: scam@siu.edu to have a computer in their home."
Protect your privacy, Kenneth Olsen, President,
use PGP. Digital Equipment Corporation, 1977

1803. ICOM R-1 Mods/review wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: frankg@nyc.pipeline.com
Message-ID: <4e1laj$5j8@pipe9.nyc.pipeline.com>
Source record: 241907

The title says it all. Any info is appreciated.

--
Frank
frankg@nyc.pipeline.com
[your ad here]

1804. Re: Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <822306787snz@javiaton.demon.co.uk>
Source record: 241908

In article <9601212301261065@trinity.org>
tony.burke@trinity.org "Tony Burke" writes:

> Does anyone know the date codes for the PRO-43 that will take the 800mhz
> MOD.... and is the MOD like that used on the PRO-51 ?

Date Codes are not neccessarly (sp?) the best way to say "yay" or "nay".
The definative way to check is look at the FCC ID number on the back. In the
US (& Canada ?) The modifiable PRO-43's have the FCC ID of AA020-300.
The non modifiable PRO-43's have the FCC ID of AA020-300A.

Outside N.A. PRO-43's continued to be available until recently. These
did not carry FCC ID's but were modifiable (if they did have FCC codes
it would have been AA020-300) and carried date codes as late as 7/95.

--
Cheers,
/--\
Jonathan Clough	With Best Wishes for a Prosperous
Javiation,	& Peaceful New Year to all.
Bradford, UK	VHF/UHF Scanners from all the leading Mfr's
Tel: +44 (0)1274 732146	inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

1805. Re: HELP - Best radar detector?

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Allen Hunt <ahunt@lan.mcl.bdm.com>
Message-ID: <4e10vj$huk@news.mcl.bdm.com>
Source record: 241909
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Dear Shima:
I have a Uniden Radar Detector and I find it to be suitable
against Police speed traps. "Both Lasar and Radar".
The Features of the unit are
1. Produces a low oscillator signature so Police
cannot pickup using Radar Detector Detectors.
2. Provides coverage in the area of 360 Degrees.
3. Provides all Wideband coverage from Radar to
Laser.
4. Laser detector is rated at 1.5miles detection
by Road/Track Magazine.

Allen

1806. Re: HELP - Best radar detector?

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Allen Hunt <ahunt@lan.mcl.bdm.com>
Message-ID: <4e10vv$huk@news.mcl.bdm.com>
Source record: 241910
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Dear Shima:
I have a Uniden Radar Detector and I find it to be suitable
against Police speed traps. "Both Lasar and Radar".
The Features of the unit are
1. Produces a low oscillator signature so Police
cannot pickup using Radar Detector Detectors.
2. Provides coverage in the area of 360 Degrees.
3. Provides all Wideband coverage from Radar to
Laser.
4. Laser detector is rated at 1.5miles detection
by Road/Track Magazine.

Allen

1807. Need frequencies for Punta Gorda, Florida

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: QRP%mimi@magic.itg.ti.com
Message-ID: <4e09f2$pta@mksrv1.dseg.ti.com>
Source record: 241911
Cross-posted to: rec.radio.scanner,rec.radio.swap,rec.radio.amateur.equipment

Does anyone have the public service radio frequencies
for Punta Gorda, Florida? Interested in police, fire,
ambulance, paramedics, airport tower/ground/unicoms,
et cetera. Need to program up a scanner for my mom.

Thanks! Dean Hemphill
QRP%mimi@magic.itg.ti.com

1808. Racing Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: mdaum@sylvania.sev.org
Message-ID: <4e0bo4$6l7@sylvania.sev.org>
Source record: 241912

Does anyone have a list (or point me to a list) for the 1996 NASCAR
and INDY frequencies?

mucho thanks!

Michael Daum

mdaum@toltbbs.com
-Ask me about my Signature Font-

1809. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4e15k2$9du@cobia.gulf.net>
Source record: 241913
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4dvfu4$7jj@cloner3.netcom.com>, wa6sul@ix.netcom.com(gg) wrote:

> prblably, widen, tha.

Would you like to clarify this or should I read it in context?

>...the log periodic is unquestionably superior,(budget allowing). I think...

Master of the obvious...

>(Also your bias against amateur radio operators is showing embarrassingly.
>May be you had a bad experience in your past?)

Who? Me or Bill Cheek? You never indicated where your response was directed.

>I was only responding to the original question with my own opinions and
>experiences, and was not expecting to be flamed for it. Sorry if I treaded on
>your opinions.

No skin off my teeth. Why should I worry about your opinion?

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

1810. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: mcinnis@austin.ibm.com
Message-ID: <4e0udj$2kt6@ausnews.austin.ibm.com>
Source record: 241914
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Programmable RF gain (Not just attenuators, programmable gain) to allow you to reduce the gain to the point that you can vary the gain in steps down to the point where you can be feet away from a 50 watt transmitter and still only get half scale on the S-meter. Small programmable gain would allow you to reduce intermod, and the very low gain would almost guarantee you a sale to every Amateur Radio transmitter hunter in the world.

The transmitter hunter problem is that when you are hunting a transmitter with a beam antenna, when you get close, you get full scale readings in all directions. You use attenuators to reduce the signal strength as you get closer, but you often reach a practical maximum attenuation before you find the transmitter.

If you had a scanner that included continuously variable gain over a very wide range, you would elminate the need for a seperate attenuator and it would work better, too. It shouldn't be too hard to generate a variable RF gain by working with the RF stages, or even by varying the IF mixers. At some point attenuators stop working because the signal is so strong that the radio itself picks up the signal without attenuators.

Transmitter hunting is a fairly large and growing sport in the US and abroad.

--
Mickey McInnis - mcinnis@austin.ibm.com
--
All opinions expressed are my own opinions, not my company's opinions.

1811. Re: Pro-62

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: hunter@microserve.net
Message-ID: <3103f366.3749235@news2.microserve.net>
Source record: 241915

spyder@tecnet1.jcte.jcs.mil (D. Devon Johnson) wrote:

>Just bought a Pro-62 what's the difference between it and the Pro-51.
>Any mods? Thanks in advance
>

I have a Pro-62, its great. No mods though, to my understanding anyways.

1812. Re: NAPA COUNTY (California) FREQs.

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: fyrftr@napanet.net
Message-ID: <4e0p5n$7f5@taz.napanet.net>
Source record: 241916

Main Napa Co frequencies are as follows:

155.430 Napa Co Police agencies (except St Helena & Calistoga 0
154.415 Napa Co Fire
151.340 CDF Lake Napa Local Net
155.100 Napa Co (and others) Ambulance
155.805 Napa City Fire
155.340 Mednet

For Calistoga PD try 155.5200 or 158.970
For St Helena PD try155.5200 or 154.725

Your altitude at PUC may allow you to listen to a much wider area.
Email if you would like more fyrftr@napanet.net

1813. Manual for AR1500

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: "R.P. Heft" <HEFTRPAA@lfwc.lockheed.com>
Message-ID: <4e11ku$pqa@cliffy.lfwc.lockheed.com>
Source record: 241917
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anyone have an owners manual for the AOR AR1500 that they could copy
for me? Or even a used one they could sell me? Or any information at
all on the AR1500?

Thanks in advance,
\s\ Robert

Please E-Mail to 73056.665@compuserve.com

--
RRRR PPPP H H The opinions and views expressed are mine, all MINE do
R R P P H H you hear? So keep your hands off!!! (Std. Discalimer)
RRR PPP HHHH [If I have to explain.... You wouldn't understand!]
R R P H H 73056,665@Compuserve [or RPHEFTAA@lfwc.lockheed.com]

1814. Re: Honolulu PD Scanner Codes?

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Brian Kitaoka <bk104@hgea.org>
Message-ID: <4e0eu4$hkf@hgea01.hgea.org>
Source record: 241918
Cross-posted to: rec.radio.scanner,alt.radio.scanner

The Honolulu System is not a Motorola System Like Portland or Seattle. It's an Ericsson EDACS system. As we speak right now, its still going to extensive testing.

The current delay is funding. The City & County of Honolulu, Needs the final Three Million dollars from the State Gov to finish up by purchasing the portable radios. This money was committed by the Gov of Hawaii, but since our financial condition changed, the Gov decided to cancel his final phase funding.

1815. Re: FS - Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2201961756370001@alexander.terranet.com>
Source record: 241919

> > I think the price may be a little more now cause their cost went up
> > but I got mine, brand new, in the box for $309 from Durham Radio sales
> > and Service in Canada! They did the cell mod free of charge and it
> > has a one year guaranty!
> >
> > The phone number is (905)436-2100 or check out their Web site at
> > <http://durhamnet.com/durham>.
> >
Durham's current price is $379 for a PRO2006. They're got a special on
now, that if you buy the scanner and an Opto 456 for $325, they'll install
it free.

--
Michael Alexander
michael@alexander.terranet.com

1816. Re: Seattle PD direction finders.

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <4e0am3$7ga@ornews.intel.com>
Source record: 241920

In article <Pine.HPP.3.91.960120192834.9094B-100000@holmes.ece.orst.edu>,
varine@ece.orst.edu says...
>> Anyone have info on what system SPD needs Doppler arrays on patrol cars?
>>
>> I was watching a tv news program and saw a patrol car with what looked like
>> 3 or 4 Doppler antennas drive past in the background.
>>
>> I don't know if they are using Lojack around here but saw a story in USSN
>> a year ago about "RAT". Can anybody advise if that is in use here in
>> Seattle?
>
>The way to find out is to look at the antenna array. The Lo-Jack has an
>aray of four antennas in a box pattern usually on the roof or back trunk
>lid. The Robbery Alert Teller (RAT) has a trio of antennas that are on
>the roof in a triangle pattern close together. Portland Or and other
>Metro area use the RAT. Since the system Motorola sold Seattle is similar
>to Portlands they may have it. Not all cars will have it though.

Around here, I hear the system being referred to as "TAG" units. Pretty
interesting listening when one of the fixed monitoring stations goes "hot".
One incident ended with the police finding the homing transmitter still in
the robber's bag in the middle of the street.

1817. Re: New Group Proposal

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DLLs8K.55A@iquest.net>
Source record: 241921

Never fear...there is an effort under way to turn this newsgroup into one that is moderated.

Stay tuned!

1818. mod's for all the radio shack scanner's at web site

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: joe2tpd <joeray@postoffice.ptd.net>
Message-ID: <4e16rq$ps5@ns2.ptd.net>
Source record: 241922

[No readable article body recovered]

1819. Re: mod's for all the radio shack scanner's at web site

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: joe2tpd <joeray@postoffice.ptd.net>
Message-ID: <4e16ti$ps5@ns2.ptd.net>
Source record: 241923

joe2tpd <joeray@postoffice.ptd.net> writes:

sorry about that it's @ http://rever.nmsu.edu/~weasel/scanner/mods.html

1820. Additional Memory BC300

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: ggcomm@iinc.com
Message-ID: <4dumde$2e5@xcalibur.iinc.com>
Source record: 241924

Several years ago there was an article in a radio magazine to modify the Bearcat 300 and BC250 scanners to increase memory size. I believe it was a matter of either replacing the ER1400 memory i.c. or adding another ER1400. Has anyone experimented with this or have a copy or the location of the article.

thanks
Gerry
ggcomm@iinc.com
ggcomm@aol.com

1821. looking for a RTTY interface shortwave radio

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: joe2tpd <joeray@postoffice.ptd.net>
Message-ID: <4e05pr$6j6@ns2.ptd.net>
Source record: 241925

looking for one around $200.00 if you know of a C.O. please
e-mail me with the addres of the C.O. and the number

thax

1822. Ni-cad memory

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <4e045p$c9o@steel.interlog.com>
Source record: 241926

Marty Toomajian <martytt@ix.netcom.com> wrote:
>What passes for memory problems in most NiCad packs is an inability to
>equally charge all the cells in the battery. (Using battery here in its
>In my opinion this whole situation has nothing to do with any "memory"
>whatsoever. I don't want to join the "anti-memory" religion however and
>so cannot disprove "memory". It is hard to disprove a non-existent
>entity.
>
Perhaps "memory" is the wrong term. There is definately a problem with constantly using a ni-cad and then giving it a full charge before it has been used and completely run down. In other words, there are some rules you have to follow when using Ni-cads in order to promote long life. I've been using Ni-cads in radios for over 15 years now and in my experience, the longest life is attainable when the batteries are used, and discharged
and then properly recharged. Once in a while it doesnt seem to matter if you charge a battery that is half dead...you just cant make a habit out of it. I think this is what many refer to when they talk about nicad "memory" effect.

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

1823. Re: Vote here in Favour of Bill Cheek.

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DLKLCG.DGF@freenet.carleton.ca>
Source record: 241927

If you are reading this, please take a deep breath...turn off the computer... and get a life. Perhaps you spend too much time online. When I read this newsgroup I like to actually read something useful about the subject. There are many other places on here where time can be wasted. Of course for some it's not a waste of time, but pure obsession. I do like to read much of what Mr.Cheek writes, I don't know what happened to upset so many people, but I'm sure the insults would get to their destination just as fast via direct E-mail.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

1824. Re: chicago flight for life freqs!

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: chris22@wwa.com
Message-ID: <4duptr$74v@kirin.wwa.com>
Source record: 241928

> Pat Walker <Prevntfire@mail.lnd.coretech.com> writes:
> Maint wrote:
> >
> > Looking for flight for life freqs in chicago.
> > maywood life star freqs all and any!
> > please e-mail.
> >
> > thanks,
> > chris22@wwa.com
>
>
> Chris,
>
> For the most part, as far as I know, the air ambulances are using
> whatever frequencies the requesting fire department asks them to use. I
> know that Flight For Life McHenry (IL) uses 154.265 and 154.400. When we
> ask for them, they go to our fireground frequency 154.370.
>
> Hope this helps.
>
> Pat
>
>>>>
It helps alot as far as what to look for when in flight and on unicom freqs,
But I really am trying to find the dispatch channel I had it but they switched and I havn't found the new one, been looking for about 1/2 year to no luck!!!
thanks,
chris

I guess I'll have to try and see if they give it on the air to the FD.

1825. Communications Magazines -- FREE to a good home

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: john@prusik.com
Message-ID: <4e0nbt$q9p@hustle.rahul.net>
Source record: 241929

Communications Magazines -- FREE to a good home

I'm ready for my collection of monitoring related magazines to go
away. Here's what I've got...

Monitoring Times
1988 Complete
1989 Missing Feb
1990 Missing Sept
1991 Complete
1992 Missing Dec
1993 Jan,Jul

Popular Communications
1987 Oct
1988 Mar to Nov
1989 Mar to Dec
1990 Complete
1991 Complete
1992 Complete
1993 Missing Mar
1994 Complete
1995 Jan to Jun

Mobile Radio Technology
1989 Nov to Dec
1990 Complete
1991 Complete
1992 Complete

Marine Electronics
1990 Sep/Oct
1991 Missing Jan/Feb
1992 Complete
1993 Complete
1994 Complete
1995 Missing Nov/Dec

911 Magazine
1991 Sep/Oct, Nov/Dec
1992 Complete
1993 Complete

I'd ask that if you want these, please take them all, and that you
come pick them up in the Woodside area.

Call me at 415.851.1836 or e-mail me at john@prusik.com

John

1826. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: jococour@cdsnet.net
Message-ID: <4dvgg8$avp@news.cdsnet.net>
Source record: 241930
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4du5d0$3fm@news.netvoyage.net>, ezradv@aol.com says...
>
>When I'm on the cell phone I like to talk about dead bodies in my trunk
and
>the 50 kilos of coke I stashed downtown at the back door of some dance
club...
>hopefully some will be eavesdropping.
>
>Ezra Duong-Van Config.Sys Consulting Group
>800-386-2724 310-839-5178 fax
>Los Angeles, San Diego
>http://users.aol.com/config/index.html

The problem with this is that it will force valuable police resources into tracking down whether you have commited real crimes or are just pretending to.

There have been numerous crimes stopped and numerous crimes uncovered by citizens listening to scanners. In one celebrated case, a next-door neigbor heard her next-door neighbor plotting to kill her husband. Thankfully, as a result of the neighbor going to the police, the hit man and the wife were arrested. So, bearing that in mind, any cop worth his salt will investigate any citizen's reports of "dead bodies" in trunks, and "50 kilos" of cocaine stashed in some club. By forcing public agencies to investigate your "non-exsistent" crimes, you're pulling them away from doin' their jobs tracking down and preventing real crimes.

Mr Ed
jococour@cdsnet.net

1827. Re: Icom IC-2SRA DOES ANYONE KNOW MOD CODES?

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: kev@bright.net
Message-ID: <310359db.43219982@brutus.bright.net>
Source record: 241931
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

jeff211@ix.netcom.com (jeff smith) wrote:

>IF ANYONE COULD PLEASE HELP ME FIND ANY MOD CODES FOR THIS TRANSCEIVER
>TO OPEN THE RADIO UP TO TRANSMIT ON 440 BAND IT WOULD BE GREATLY
>APPREACTED.
>
>THANKS
>JEFF
>JEFF211@IX.NETCOM.COM

sorry Jeff, but that's not possible.

If you ever take the radio apart, you'll see a 2 meter transciever and
a wideband reciever in there...nothing to transmit with for 440.

Kev

1828. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-22 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4dvlp5$6kv@news2.cts.com>
Source record: 241932
Cross-posted to: alt.radio.scanner,rec.radio.scanner

wa6sul@ix.netcom.com (gg) unloaded as follows:

> Sorry you are so offended by the truth.

What "truth"? Do tell exactly what you mean, Clingberry.
I never take offense at TRUTH. As far as you calling me
"biased", that merely opens the door to serious questions
of your ancestry and the reptile family from which your
genes sprang not four or five generations back.

> But that is the way it is.

There is nothing "the way it is". Your great big antenna
being a prosthetic device for a dimunitive member of your
anatomy may be the way it is....but that's about it.

> All the extra expletives dont strengthen your cause wahtsoever.

What "cause" are we speaking of here? Your reptilian
ancestry? Hell, that case is made in the shade. You made it.

> Be that as it may, you get what you pay for...

Sure you do. So do you have an ICOM R-9000 by any chance?
Well, why not? What kind of car do you drive? A Rolls-Royce?
Why not? You GET what you pay for, Ignats.

Well, maybe...just maybe the gentleman interested in the Create
antenna might not have the budget for BOTH the expensive antenna
AND the expensive installation required to keep it in the air.
Furthermore, Ignats, he might have neighbors who would object
to the Create antenna but would accept a harmless TV antenna.

There are MANY reasons why the gentleman would like to know
about using a TV antenna as a directional beam for a scanner.
None of these reasons are especially directed at the absolute best
antenna, which can be determined only on a test range or after a
round of serious testing and evaluation. Rather, these reasons
have to do with what might be the BEST antenna for HIM and his
situation. You can't judge that; neither can I. Only he can,
but then only after a serious look at ALL the alternatives and
options. TV antennas make VERY GOOD scanner antennas anyway,
no matter whether they are "the best" or not.

You don't have the "best" radio and car around, so don't lay
that shit on me about "you get what you pay for." You get what
you can afford, and that's all there is to it.

> I doubt that all the commercial outfits that decide to go professional
> with professional installations throw their money away with some
> individual's opinions about TV antennas being better!. Do what you
> want, but technology will hold it's own.

Are you one of those Adam Henries who can't read? I didn't SAY
TV antennas were better than the CREATE.....but they might be.
You and your prosthetic pecker can't determine that anyway.

I'll say this much for you: you sure don't need a prosthetic mouth.

Bill Cheek

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1829. kHz Scanners 49/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_4f266ace@fidonet.org>
Source record: 241683

Subject: kHz Scanners

(Continued from previous message)

& w/admin TG's to Murmansk Tralflot using hull#/ID MA-1823. (RB)
6312 UNID. 0618 GMDSS 100/170 19 calls, nearly all Selcall individual routine or safety/test. (DW)
6314.5 GOETEBORG RADIO (SAB301) 2236 ARQ Receiving tfc from ship "Gen. Cabal". (DW)
6315 PORTISHEAD RADIO (GKE3) 0933 FEC N/Atlantic wx, at 2244 w/SITOR Marker "GKE" & tuning burst. (DW)
6315.5 MARIUPOL RADIO (USU) 2257 CW/SITOR Marker "USU" & tuning burst. (DW)
6316 BUENOS AIRES RADIO (LSD836) 2307 CW/SITOR Marker "LSD836" & tuning bursts. NOVOROSSIYSK RADIO (UFN) 2304 CW/SITOR Marker "UFN" & tuning burst. (DW)
6317 MOBILE RADIO (WLO) 2311 CW/SITOR Marker "WLO" & tuning burst. ODESSA RADIO (UUI) 2310 CW/SITOR Marker "UUI 3651" and tuning burst. (DW)
6318 ROGALAND RADIO (LGU2) 2325 CW/SITOR Marker "LGB TLX" & tuning burst. (DW)
6318.5 LYNGBY RADIO (OXZ) 2326 CW/SITOR Marker "OXZ" and tuning burst. (DW)
6319 MOBILE RADIO (WLO) 2327 CW/SITOR Marker "WLO" and tuning bursts. (DW)
6320 NORDDEICH RADIO (DAN) 2329 CW/SITOR Marker "DAN" & tuning bursts.(DW)
6320.5 ST LYS RADIO (FFT31) 2331 CW/SITOR Marker "FFT" & tuning burst. (DW)
6321 MOBILE RADIO (WLO) 2333 CW/SITOR Marker "WLO" and tuning burst. (DW)
6321.5 SVA: ATHENS RADIO, GRC 0400 FEC tfc lst + CQ call (SS)
6331 UNID. 0715 GMDSS 100/170 Coast DSC frequency. 2 packets (? noise bursts). "Format specifier :Error : No valid calling mode." (DW)
6336 GYA: RN London, G 1140 RTTY 75/815 w/availability info. (PT)
6347 HWN: Paris, F 1404 RTTY 75/830 w/RY's, SG's & "DE HWN". (PT)
6348.5 HWN Paris France 0729 RTTY 75/850 RY test. (CC)
6416 WLO 1800 FEC wx + x-mas greetings. (EC1)
6496.4 CF HALIFAX (CFH) 1945 FAX 120/576/800 Wave prognosis. At 2243, CF HALIFAX (CFH) 2243 RTTY 75/600 Met traffic, at 2253 w/75/600 Terminal forecasts. (DW)
6741.7 TUNISIAN NAVAL NET 1912 ARQ Msg "secret routine rr//" very slow then selcal XKTQ. "Fm PLM" then selcals XKTQ. Swaps to sitor/B "XKTQ ry's int qsa sur sel fec"Opp side vri weak. "aa de tt int sa sur sel fec". Sitor/A XKTQ (DW)
6750.6 Unid 1941 RTTY 50/425. (CC)
6769 MFA WARSAW (SNN299) 0708 RTTY 75/400 Repeated qtc list for cq1 (Europe) distribution. 16 msgs on list. At 0838, same w/Tfc in Polish p/l. Economic bulletin in Polish. (DW)
6771.7 Unid 0300 ARQ-E3 192/369 idle. (MR2) [RFLI, Fort de France often logged here -RD]
6798 FAF ORLEANS (FDY) 0747 RTTY 50/400 Marker "test de FDY voyez le brick

figs rys FDY's". 10m bit frame. (DW)
6821 'TBDJ', unid Turkish Navy station 0100 RTTY 75/850 test-slips, any info? (LD2)
6822 UNID: 2210 ROU-FEC w/164.5/400 enc. tfc (SS)
6827 V5G: MFA BUCHAREST, ROU 2047 ROU-FEC w/164.5/400 short enc. msg. (SS)
6835 BRACKNELL MET (GFL22) 2032 RTTY 75/N/400 Met traffic. Same at 2358,
6918.5 MADRID MET (ECA7) 1710 FAX 120/576/N/800 Sea surface temp. (DW)
6933.5 Guardia Civil La Coruna ARQ. (JK)
6963 Unid VFT signal comprising 3 channels of FEC-A at 192/85, all sending encrypted traffic. (PT)
6963.7 Unid: 0530 ARQ-E 192/135 idle. (MR2) [RFLIGA, FF Cayenne on C.I. GAG logged here before -RD]
6972 ROMPRES BUCHAREST (YOG59) 1644 RTTY 50/N/500 French press. Same at 1755 w/RY's then EE press. (DW)
6974.3 Irish Navy ARQ. (JK)
6984.1 MFA Warsaw, POL 0301 ARQ-POL 100/200 5 CRC, pol. msg. from MFA, & wx. (ED)
6991.5 Guardia Civil, Lerida ARQ. (JK)
7321.5 FAF ORLEANS (FDY) 1955 RTTY 50/N/400 10 bit frame. RY's & brick test. FDYFDYFDY string. (DW)
7382.7 SPANISH EMB ? 0755 ARQ Selcals QEMP. This believed secal for MFA Madrid. (DW)
7383 POL EMB COPENHAGEN 0932 ARQ-POL 100/250 4CRC. Betas then ":wyslij: kopenhaga" twice. Offair. (DW)
7407 FDY: Orleans, F 1142 RTTY 75/825 w/RY's & "Le Brick". (PT)
7423 NAIROBI AIR (5YD) 1850 RTTY 50/R/250 Air traffic. Cct [KVA] to Addis Ababa Air. (DW)
7508 ZRO2 Pretoria Meteo 1655 FAX 120/576 map. (PC)
7512 ZRO2 Pretoria Meteo 1630 RTTY 75/425 synoptic info. (PC)
7521 FDY: Orleans, F 1145 RTTY 75/825 w/RY's & "Le Brick". (PT)
7524 COTONOU AIR (TYE) 2318 ARQ-342 96/400 4CRC. 2 chan. Betas/rq's. At 2022 w/Chan A: Cct [UNA]. Air tfc to Niamey Air. ChanB: Met tfc & channel ck "CH de TYE". (DW)
7535 Darwin Meteo 2130 FAX (MR2) w/thanks to Day Watson for indicating freq. This was my first fax reception from down under. (MR2) AXI33 Darwin Meteo 1532 FAX 120/576 map. (PC)
7581.5 NKW: USNy Diego Garcia 2115 FAX 120/576 700 hPa 24h fcst, xmtr running 15 ppm too slow (KB)
7581.7 USN DIEGO GARCIA (NKW) 2010 FAX 120/576/N/800 Charts of Indian Ocean. Station listed as 7582. (DW)
7582 NKW USN Diego Garcia 1506 FAX 120/576 map. (PC)
7586 FF DZAOUTI [RFVITT] 1949 ARQ-E 96/400 4CRC. Betas. (DW)
7598 USAF Roosevelt Rd., PTR 0750 FAX 120/576 atl surface analysis 00z, moderate distortion, //7398 (same quality), //4855 (poor) (KB)
7606.7 FF PARIS [RFFA] 2323 ARQ-E3 192/400 8CRC. FF press (sports) to military establishments. Cct [LFA] to Dakar [RFTJ]. Offline encrypted tfc. Repeat of press from Marine Sirpa Paris. (DW)
Unid FF 0240 ARQ-E3 192/357 msgs addressed to rftjc/rfflva/rfflf/ rfhic/rfhwwc/rfflo/rffnn/rffkvge/rffjgt, some re satellite system, then controle de voie msgs. (MR2) [RFFA, MoD Paris logged here in 192

baud, C.I. LFA -RD] Unid: 1442 ARQ-E3 100b idling. RFFA, Mindefense, Paris, F, listed w this freq./mode, but sig. seemed too strong to be from Paris at this time of day in the U.S. (RM) [we also have had

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1830. kHz Scanners 50/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_0f4e0cf4@fidonet.org>
Source record: 241684

Subject: kHz Scanners

(Continued from previous message)

logs of RFHI Noumea on C.I. HIJ here in 100 baud -RD]
7614 Unid RFFHCARQ ARQ-E 192/305 w/OO RFFHCARQ, DE SE E E E E E E E AR, NNNN, I think RFFHCARQ is Ajaccio but who the transmitting station is I don't know. (PT) [RFFH, Marseille to Ajaccio (EHR) logged here before -RD]
7634 MFA PARIS [RFGW] ? 1610 FEC-A 192/400 Offline encrypted tfc. Poor signal. (DW)
7646 HAMBURG MET (DDH7) 0850 RTTY 50/400 Wx in German. (DW)
7658 TANJUG BELGRADE (YZI223) 2004 RTTY 50/400 EE press. 90hz high then idle. Same at 2257 w/50/500 Press in English. (DW)
7664 FDY: Orleans, F 1146 RTTY 75/825 w/RY's & "Le Brick". (PT)
7670 MOSCOW MET (RCC76) 1120 FAX 90/576/800 Noisy chart //13470. Same at 1536 (carrier) on otherwise weak signal. (DW)
7678.5 Unid 0148 FEC 109/300 confirmed baud-rate, 5lg's , NNN at end. (ED)
7685 MOSCOW MET (RBV75) 0845 RTTY 50/1000 Met traffic. (DW)
7750 MOSCOW MET (RAW78) 1013 FAX 90/576/800 Small charlets. (DW)
7761.9 ARKHANGELSK MET (RGH77) 1055 FAX 60/576/800 Transmitter fast. Chart w/no detail. Also at 0753, 1058. (DW)
7770 RN GIBRALTAR (GYU) 1110 VFT// 8 channel interleaved VFT on USB. (DW)
7771.9 RN GIBRALTAR (GYU) 1111 ARQ-342 96/340 7771.995. Channel in vft. Two channel TDM. Both betas. No traffic. (DW) Unid 0107 ARQ-TD2 96/200 CCIR 342, in FDM of 75 baud signals. (ED)
7784 Unid 2125 RTTY 75/850 USAF Air Weather Svc meteo. (CC) USAF AWS UNID. [KAWN] 0726 RTTY 75/R/850 Met traffic. Example headers "SHNT KAWN 010600 CTD02". (DW) [suppose to be NRR, U.S. Navy, Roosevelt Roads, PR w/USAF KAWN meteo -RD]
7804 Unid: 1147 FEC-A 144.4 Un-ID station w/encryption after RYRYRYRYRY. (PT) [Ary sez MFA Belgrade on 7805 -RD]
7806 TANJUG BELGRADE (YZI225) 2258 RTTY 50/500 Press in EE. (DW)
7806.7 Unid 1721 ARQ 100/170 Arabic. (CC)
7808 MFA BELGRADE [DFZG] 1435 RTTY 75/R/400 Online encrypted tfc after xyxyxyxy string. (DW)
7823.7 MFA Cairo 1530 ARQ <Tunis. (JK)
7834.5 5ST: Antananarivo 1727 ARQ-E 48/247 ASECNA. (CC) ANTANANARIVO AIR (5ST) 2023 ARQ-E3 48/250 8CRC. Betas. Cct [TNC] to Plaisance Air. CH svc & wx msg. (DW)
7842 CNM20 Rabat Morrocco 1730 RTTY 50/850 MAP FF Nx. (CC)
7845.5 Unid fax signal 0727 FAX 0727 end of chart; 0742 start of next chart, could be antarctic area, labels in the lower left and upper right corners, but unreadable; 0804 start of next chart. Casey Meteo, ATA? Who can help? (KB) [Day Watson feels this is RUHB, Khabarovsk Meteo

-RD]
7856.2 Unid 1708 ARQ-E 48/400 Idles. (CC)
7870 Unid: FAX Map of U.S. w/"USAF/AWS AIR FORCE GLOBAL WEATHER CENTRAL",
quality isn't great so could not make out other text. (RR) Unid 1022
FAX 120/576 Wx. (EW) [suppose to be NRR, U.S. Navy Roosevelt Roads,
PR w/KAWN charts -RD]
7892.5 MFA VIENNA 0728 ARQ-S 96/170 CRC6. Traffic in offline encryption.
No indication as to which embassies. (DW)
7898 PHFS BONN 0750 ARQ-E 72/85 German opr chat in p/l (to Mostar,
BosHertz.) on startup and before (2)messages which online encrypted.
Sign off w/"a:2 e:0" (2 sent, nil received). (DW)
7912 PIAB BONN (DGG91L2) 0639 FEC-A 96/400 Press for Europe. Start up
sequence. December Schedules. GG press. At 0745, press in GG for
Europe. Advised next schedule at 1345z on 7916 khz. (DW)
7916 PIAB BONN (DGG91L2) 1345 FEC-A 96/400 Press in German for Europe.
Advised next schedule in morning at 0645z on 7916khz. At 1600, press
in GG for Asia. On DGJ36L1/9361.9khz and DGG91L2/7916khz. (DW)
7920 Soud station 1445 RTTY Link 00074. (GD2)
7940 Unid: 1432 200/400 TP sys. (RM)
7946 FF LE PORT [RFVI] 2033 ARQ-E 96/400 4CRC. Betas. (DW)
7959 IRNA TEHRAN (9BC23) 1537 RTTY 50/400 EE press, also at 1918. (DW)
7960 MFA PRAGUE 0812 RTTY 100/400 Diplo press summary in Czech p/l. (DW)
7975 SOH297: Warsaw, Pol 1800 FEC PAP Maritime News in PP. (AB3) WARSAW
RADIO (SPW) 1357 FEC PP ship ress after tfc list and station details.
(DW)
8010.6 MFA ALGIERS 1344 COQ-8 26.7/E/- 8010.660. on line encrypted. (DW)
8028 MFA BUCHAREST [V5G] 1128 FEC-ROU 164.5/400 BImask=24. Circular
msg in Roumanian p/l. (DW)
8031.4 Unid 0229 ARQ Wide shift, Spanish, Perhaps UN? (ED)
8049 IRNA TEHRAN (9BC25) 1912 RTTY 50/N/400 Press in EE, 200hz high. (DW)
8079.9 USN CUTLER (NAM) 1702 FAX 120/576/N/800 Satellite pix. At 1538,
w/transmission sked. (DW) [c/s now NAA -RD]
8083 TASHKENT MET (RIJ75) 1850 FAX 90/576/N/800 Transmitter running fast.
Noisy chart. Second chart service strip in Cyrillic noting time
1905-1925. This suggests that chart not available & this advisory
service. (DW)
8108 Russian SOUD diplo sta 1346 RTTY 75/476 w/5LG after 11177. Sign off
in CW 1350 after ending RTTY xmsn. (RM)
8117.7 Unid: 1428 ARQ-E3 w/weak sig. that was under QRM. Sounded like ARQ-E3
at a fast speed, such as 192. (RM)
8146.6 ROME MET (IMB55) 1237 FAX 120/576/N/800 Distorted upper air chart.
(DW)
8150 HMF86: Korean Central News Agency, Pyongyang KOR 1000 RTTY RY'S &
ID'S "HMF46/86 10580/8152".EE nX. (RH)
8154 MFA WARSAW (SNN299) 0702 RTTY 75/R/250 Diplo broadcast w/Polish
press. At 0706 w/Diplo broadcast to embassies. (DW)
8155.5 MFA WARSAW (SNN299) 0700 RTTY 75/R/400 Repeated qtc list for cq1
(Europe) distribution. (DW)
8155.7 MFA WARSAW (SNN299) 0715 RTTY 75/R/170 End of bdcast "le:theend.cq1."
(appears also to have been on5923). (DW)

8155.8 MFA WARSAW (SNN299) 1018 ARQ-POL 100/170 4CRC. Long period of betas
- probably receiving. (DW)
8377 3EYB6 M/V Kudu 0044 ARQ clg KQQV=3220=Portishead R., no joy.. (WT)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1831. kHz Scanners 51/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_b7f26b91@fidonet.org>
Source record: 241685

Subject: kHz Scanners

(Continued from previous message)

8377.5 UYAD: Maksim Gorkiy 0020 ARQ several msgs via UUI, selcall 54690.
(AB2) WSRH SS Kauai 1713 ARQ w/tlx eta L.A P/S 061530. WLVD Lurline
2240 ARQ wkg KFS w/e-mail. login 10987 WLVD. KNLO SS Manukai 0200 ARQ
w/tlx to: Vessel Ops, Seattle. HZXR MV AL ZAHRAH 0626 ARQ w/tlx,
Merry Xmas Msg. login: 00924 HZXR. WFLG SS Sea-Land Spirit 1814 ARQ
w/wx obs, BBXX. login: 11304 WFLG. ATPN M/V Hargobind 2235 ARQ rx
only, login: 23590 HRGD. WRJP M/V R.J. PFEIFFER 1744 ARQ W/TLX RE:
BROKEN FAX MACHINE. LOGIN: 03834 WRJP. (WT)
8378 UWAK: Valeriya Barsova 1550 ARQ msg ck, selcall 67751. (AB2)
8379 WGWA: SS Willamette 0030 ARQ re inventory of jet fuel & gasoline,
filing protest re delay in loading per master. PGMN: m/v Olivierssen
1410 ARQ msgs & schedule. (MR2) ELNS4 M/V Pacific Star 0415 ARQ w/tlx
login: 24354 PSTR. WRK5847 Coast Runner 0048 ARQ in OPR mode, missed
login. (WT)
8379.5 PPUT: Frota Argentina 0043 ARQ tfc in Portuguese, selcall 58409.
(AB2) HBDL Grischuna 0507 ARQ AMVER/PR, 2939N 14928E. login: 51234
HBDL. 3FZJ3 HANJIN TOKYO 0438 ARQ W/JASREP/DR, LOOKS JUST LIKE
AMVER. (WT)
8380 9HGK4: Manley Exeter 0020 ARQ tfc for London, vsl outbound from Cuba,
selcall 24223. (AB2)
8380.5 9MBQ4 Bunga Orkid Dua 0145 ARQ w/AMVER/PR, 5520S 06553W (Cape Horn).
(WT)
8381 BRXU: 0249 ARQ Ming He w/tlx tfc, selcall 09736. C6LH6: 0351 ARQ M/V
Skywind w/tlx re repairs, login 63135 C6LH6. S6CP: 1552 ARQ Eagle
Auriga w/AMVER/PR via WLO. 3FYE3: 1711 ARQ MSC Dominique w/tlx for
ETA Miami pilot via WLO. (RB) WXWL M/T Delaware Trader 1812 ARQ w/wx
obs, (not BBXX) login: 11172 WXWL. OYID2 M/V MALENE 0447 ARQ W/TLX
TO: INCHCAPE HONO. LOGIN: OYID. (WT)
8381.5 UWDQ: Kapitan Anistratyenko 1638 ARQ tlx for supplies at next port.
(AB2) ELCQ9 M/T Stolt Exporter 0807 ARQ rx only, login: 09453 ELCQ9.
(WT)
8382 ELKC8: Achilles 1610 ARQ posn rpt 34.10N/135.05E. (AB2)
8382.5 D5OE: William L. Mussman 0020 ARQ obs msg. UMYW: Suverenitet 0046 ARQ
testing "we are trying to test this system, cud you please tell us
how our answer-back came out"? BRQM: Unid 1630 ARQ ETA for unk port.
TCJS: Canalp 2232 ARQ ETA for Los Angeles. (AB2) UYTI: 0045 ARQ TKH
Rybinsk w/crew TG's to Mariupol Radio. (RB) WSDX Prince William Sound
2355 ARQ w/BBXX login: 10845 WSDX. 9HNW4 M/V Imperial 0033 ARQ w/tlx,
5117N 16422W. ETA Inchon 2 Jan. login: 24295 IMPR. P3IH3 M/V Caravos
Explorer 0040 ARQ w/tlx to: Sonship, Athens. login: 01781 P3IH3.
DUCT: Eurasian Charm 0153 ARQ w/tlx to: Inchcape, Portland. login:

76768 DUCT. Unid 1805 ARQ login: 06491 MUSS, cant ID this one. P3IH3
M/V Caravos Explorer 2137 ARQ w/tlx noon rpt 2859N 12948W. login:
01781 P3IH3. (WT)
8383 SYWT: Stella Solaris 0043 ARQ two msgs in Greek. (AB2) SXYC: 2156 ARQ
M/T Prosperventure L. w/dischg report. (RB) SYOC M/V ANGELIC SPIRIT
0235 ARQ WKG SVS W/TLX. LOGIN: 16701 SYOC. (WT)
8383.5 SVCD: 0125 ARQ M/V Angelic Grace w/tlx to report at anchor. (RB)
ELGH2: MV Dole California 2324 ARQ w/AMVER MSG login: 24741 ELGH.(WT)
8384 SNGC: Armia Krajowa 2243 ARQ msg ck. (AB2) KLEZ: 0431 ARQ SS Overseas
Arctic (tanker) w/AMVER/FR, login 11088 KLEZ. (RB) 3FYE3 MSC
Dominique 0427 ARQ w/fax, login: 42181 3FYE3.
8384.5 ENZZ: General Merkviladze 0027 ARQ tfc for Batumi. (AB2) C4DU: 0351
ARQ Grigoroussa w/tlx to Thenamaris Athens, login 27503 GRIG. ELKL3:
1712 ARQ M/V Front Climber w/tlx tfc. (RB) LAJK4 M/V Swan Stream 0740
ARQ w/pers TG's, login: 29395 SWASTR.. (WT)
8385 SZPX: 0441 ARQ M/V Maroudio w/tlx in Greek, login 16897 SMARO. (RB)
8385.5 KNCX: Chelsea 1649 ARQ QRG rpt, selcall 10725. (AB2)
8386 NNUD: 0544 ARQ USNS Silas Bent (T-AGS-26) USN Survey ship,
w/inventory of 'sundries' items to NMC for relay to Navy system. (RB)
NNUD USNS Silas Bent 0607 ARQ MOVREP, 2600N 17500E, ETA Sasebo, JA.
C6KV3 M/V Canterbury Star 1840 ARQ w/wx obs BBXX. login: 61384 CTBS.
C6FA2 Samuel H. Armacost 0059 ARQ w/AMVER/PR eta Portland. DZZE:
DEXTER EAGLE 1911 ARQ W/AMVER/PR, 2052N 10815W. LOGIN: 76791 DZZE.
(WT)
8386.5 VSBZ5: Chevron Edinburgh 0022 ARQ msg ck. 9HKG4: Mekhanik Khelhvskiy
1536 ARQ sev tlxs for Singapore, selcall 57201, ex-UWLC? ENWU: Roman
Karmen 1545 ARQ msg ck. (AB2) KAAZ: 1050 ARQ M/T Overseas Vivian,
U.S. flagged products tanker, w/discharge report for Port of Tampa.
(RB)
8387 DUCT Eurasian Charm 0048 ARQ w/tlx via KPH. 4956N 16837W in hvy seas.
login: 76768 DUCT. ELEV8 Lircay 0142 ARQ w/BBXX login: 24887 ELEV.
SZNU Trident Mariner 0356 ARQ w/tlx to: A.A.L. London, 2048N 16008W.
login: 16872 SZNU. ELEV8 Lircay 1802 ARQ w/tlx, monthly dsl eng rpt.
login: 24887 ELEV. C6JF2 MV California Star 2353 ARQ w/tlx, login:
61784 CSTR. 7JXV BP Azuchi Maru 0127 ARQ w/TG in SS?. BOAB M/V Tai He
1930 ARQ w/tlx, login: 19804 BOAB. (WT)
8387.5 SQGN: Budowlany 0006 ARQ msg for Szczecin. (AB2) GBKU: 0336 ARQ
Maersk Ruler w/tlx tfc. (RB)
8388.5 PHIU: Schoener 0040 ARQ AMVER msg, selcall 81758. WTDO: NOAAS Oregon
II 1525 ARQ Christmas tlx. (AB2)
8389 NNUD USNS Silas Bent 0120 ARQ w/OPSUM INMARSAT still out. login 11385
NNUD. (WT)
8389.5 3EZX8: Amazonia 1532 ARQ tlx re vsl supplies. (AB2) WLBX Lawrence H
Gianella 0245 ARQ w/arr rpt, Pearl Harbor. missed login. SCEG: M/T
Flamenco 1741 ARQ w/tlx, login: 26880 FLAME. LAII2: M/V DYVI ADRIATIC
0109 ARQ W/TLX ETA PANAMA CANAL. LOGIN: 26895 LAII2. (WT)
8390 3FUM4: Johhny C. 2353 ARQ tlx to owners re financial matters. (AB2)
N/A: Falstaff J. Duczynski 0027 ARQ w/tlx to Finland. login 26366
FALSTA. [I think the name is just 'Falstaff', but no c/s -RD] ELOM7:
M/V Centurion 1709 ARQ w/tlx to: Eurobulk, login: 29232 CENTU. N/A:

M/V Western Eagle 1935 ARQ w/tlx, login: 26622 MATA. C6IE6: M/V
Snowflower 0434 ARQ w/tlx, login: 61724 FLOW. (WT)
8390.5 PPWF: 0421 ARQ M/N Nacional Rio w/tlx for ETA to sailing for Mariel

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1832. kHz Scanners 55/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_3890fcc6@fidonet.org>
Source record: 241686

Subject: kHz Scanners

(Continued from previous message)

control de voie messages. (KB2)
10298.8 HSW62: Bangkok Thailand 1846 RTTY 50/170 Meteo. (AB3)
10310.8 Unid: w/encryption, 100/850 at 1940. (RM)
10314 MFA WARSAW (SNN299) 0831 ARQ-POL 100/250 4CRC. Tfc in Polish p/l.
Economic bulletin in English. Same at 1024, w/QSL to Helsinki, & qru.
Then "end of file:wyslij.mnu." & offair. (DW)
10348.1 Unid 0224 ARQ-TD2 96/100 In FDM, ARQ-M2/342, idle. (ED)
10388 POLISH EMB ROME 1036 ARQ-POL 100/170 4CRC. Tfc in offline (5fig
grps) encrypt "end of file:dod.:odbierz: wyslij:rzym". Betas. (DW)
10415 MFA WARSAW (SNN299) 0710 RTTY 75/250 Diplo broadcast including
Polish press, QTC list/tfc rpt, spacetone unstable. Tx eventually
hung with single tone just off centre then drifting low. At 0711,
Diplo broadcast to embassies. (DW)
10417.1 Unid 0344 ARQ-TD2 96/140 in FDM, ARQ-M2/342, idle. (ED)
10422.5 MFA VIENNA 0809 ARQ-S 96/170 CRC5.Traffic in offline encryption. (DW)
10428.3 Unid: 1971 RTTY 75/850 w/encryption. (RM)
10493 MFA BUCHAREST [V5G] 1132 FEC-ROU 164.5/400 BImask=24. Diplo press
summary in Roumanian. (DW)
10493.7 FF PORT BOUET [RFTJF] 0813 ARQ-E3 48/400 8CRC Betas. Cct ID corrupt,
has "FJ". Offline encrypted data. (DW) RFTJF: FF, Port Bouet, CTI
2042 ARQ-E3 48b idling. (RM)
10536 CF HALIFAX (CFH) 1710 FAX 120/576/800 Isobaric prognosis. N.
Atlantic. (DW) CFH: CF Meteo Centre, Halifax, NS, CAN 1900 120/576
w/fax wx charts. (RM)
10551 Bracknell 1519 RTTY 75b Wx for LD**, LI**, and LY** stations. (RC)
10551.3 BRACKNELL MET (GFL23) 1254 RTTY 75/N/400 Met traffic. (DW)
10576.8 Unid: 1942 RTTY 75/850 w/encryption. (RM)
10583 Brotherhood Net 1526 RTTY 75b 5LG's ended at 1531 "QRU QRU SK SK".
(RC)
10600 VNA: Hanoi 1245 RTTY 50/480 w/nx in FF. (PT)
10638.7 RFQP: FF, Djibouti, DJI 1903 ARQ-M2 200b w/"controle de voie" on ch
A (QRG ct) & ch B (QRF ct). (RM)
10689.8 Unid 0155 ARQ Wide shift, weak, no ID. (ED)
10738.2 Unid 0029 ARQ Ecuador, Japanese embassy traffic, Ecuador to Havana.
(ED)
10761 VER, CF, Ottawa, ON, w/encrytion on all VFT channels through 10763.0
at 1312. Was 170/75 & was xmtd to Alert, NT, CAN. (RM)
10796.3 RFLI: FF Fort de France, Mart. 1740 ARQ-E3 192/258 controle de voie.
(MR2)
10830 ULV: MOSCOW METEO 0832 RTTY 50b wx. (EW)
10855 GXQ: British Army, London G 2225 VFT RTTY 1.5,50, diversity test.(EW)

10857.5 RFHWW 0929 ARQ-M2 128.5/100 Papeete, Meteociv, C. I. = "IOA" & "IOC". (ED)
10865 USN CUTLER (NAM) 1705 FAX 120/576/800 Satellite pix. At 1544 w/ Transmission schedule. (DW) NAA: USN, Cutler, ME, 1850 120/576 w/fax chart. (RM)
10873.8 Unid FF 1755 ARQ-E3 100/372 Reunion messages. (MR2) RFVI: FF, Le Port, REU 1805 ARQ-E3 100b relaying "de Paris...controle de voie" msg back to Paris. (RM)
10917 MFA WARSAW (SNN299) 0641 ARQ-POL 100/180 Summary of tfc - (qsl's?) of tfc from Pekin (Beijing). (DW)
10917.7 Unid FF 1830/1930 ARQ-E3 48/354 Dakar-messages re disposition of forces thru Marseille & Rochelle; controle de voie 5LG, NATO route indicators of RFTJf, RFFwad & RFFbbc. RFTJ: FF Dakar 1200 ARQ-E3 48/401 controlie de voie. (MR2)
10945 CFH: Canadian Forces, Halifax, CAN 1242 RTTY 75/844 w/"NAWS DE CFH". (PT)
10980 MOSCOW MET (RDD79) 1026 FAX 90/576/N/800 Small chartlets //7750. (DW)
11011 ZLO29, RNZN, Irirangi, NZL, w/encryption on all VFT channels through 11013.0, 75/170. Xmtd to Vancouver, BC, CAN. (RM)
11030 MELBOURNE MET (AXM34) 0837 FAX 120/576/N/800 End of chart - area South Pacific E of Australia. (DW)
11043.7 FF DOUALA [RFTJD] 1344 ARQ-E3 192/400 8CRC. Betas. Controle de voie svc "OO RFTJ de RFTJ". Cct [JDJ]to Dakar. (DW)
11046.9 MFA STOCKHOLM ? 1425 ARQ-SWED 100/400 Weak/fading. Tfc in Swedish p/l or betas. 22CHB. (DW)
11085 RFGW: MFA PARIS, F 1142 FEC-100 192b idle. (EW)
11106 Unid 1200 ASCII various speeds, mainly 110 & 150b, also at 75 and 300 occasionally; was setting up a link with another station, changed frequency three times, first to 13363 KHz, then to 14417 KHz, before he ended up at 15763 KHz. When he was setting things up he used 110 baud and every letter came out 3 times (e.g. OOOKKK). He would then send lists of numbers at 150 baud, but these only came out once. DOR, Sofia? (PT)
11106.3 Unid 0155 ARQ-TD2 128.5/100 Idle. (ED)
11110.5 RFLI: FF FORT DE FRANCE, MRT 2355 ARQ-E3 w/192/425 C de V (C/I BFL) (SS)
11131.9 RFHWWO 0304 ARQ-M2 128.5/100 Papeete Meteociv Papeete, Ch B C.I. = "IOA",Meteo,Press. (ED)
11133 XINHUA BEIJING (BZG41) 1440 RTTY 50/N/400 Marker "qra qra qra de BZG41 BZG41 BZG41 BZG41 XINHUA Beijing" and RY's. (DW)
11139 Belgrade, Serbia 0640 RTTY 75/400 Online crypto, also 13397. (AB3) Unid 1110 ARQ-E 288b encrypted. (EW)
11139.3 PWN: BN, Natal, B 2149 RTTY 75/850 w/"preferencial" tfc in PP to "JN." (RM) PWF33: Unlisted Brazilian Naval station, Brazil 2312 RTTY 75/852 clg PWQZ. (PS) [Natal Naval, B, PWQZ is unid naval vsl -RD]
11173.5 MFA PARIS [RFGW] 1338 FEC-A 192/400 Tfc in offline encryption. (DW)
11200 Unid Turkish sta: 1230 ARQ w/tfc in Turkish. (PT)
11327.5 MFA OSLO, NOR 1210 CCIR 476 TWINPLEX 100b encrypted. (EW)
11417.1 RFFTA, `RFFP' MOD Paris, F 1159 ARQ M2 200/340 relaying 5LG's to to `RFFVAY' Sarajevo. Circuit [FDXA] //11520 Mhz. (PS)

11423.5 WARSAW RADIO (SPW) 1825 FEC Ship press in PP. (DW)
11450 MOSCOW MET (RDD77) 0839 RTTY 50/1000 Met traffic. (DW)
11453 ROME MET (IMB3) 1648 RTTY 50/850 Met traffic. 10 bit frame. (DW)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1833. kHz Scanners 56/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_2a255328@fidonet.org>
Source record: 241687

Subject: kHz Scanners

(Continued from previous message)

11467 MFA WARSAW (SNN299) 0714 RTTY 75/N/250 Diplo broadcast to embassies. (DW) SNN299: Warsaw, POL 0700 RTTY 75/170 w/diplo tfc for Africa, in Polish. (RH)
11468 Unid: 230/50.8 encryption, at 1321. (RM)
11471 MFA WARSAW (SNN299) 0724 ARQ-POL 100/250 4CRC. Traffic in Polish & offline encryption (fig groups) to Trypoliss (Tripoli) until ".end of file". Receipt svc for traffic from Tripoli for 4 msgs. (DW)
11492 Unid 1248 81 81 RUS, encrypted. (EW)
11538.2 Unid: 2235 ARQ-E 96b German diplo idling. (RM)
11622 USAF AWS ROOSEVELT ROADS 1727 FAX 120/576/800 N Hemispheric chart. (DW) [NRR is a U.S. Navy xmitter sending USAF/KAWN charts.
11638 DDK8: Hamburg Germany 0852 RTTY 50/400 Meteo GG. (AB3) HAMBURG MET (DDK8) 0857 RTTY 50/400 Wx, corrupted. Same at 1249. (DW)
11659 Remington Numbers 1528t AM (EE/5F/w) //13687.5, "Count 208", Rpt @ 1529. (MF)
11680 XINHUA BEIJING (BZP51) 1433 RTTY 75/400 EE press. (DW)
12110 ROMPRESS BUCHAREST (YOM21) 1110 RTTY 50/500 EE press. (DW)
12114 MFA SOFIA 0943 RTTY 75/500 Tfc to various embassies in Bulgarian p/l. (DW)
12123.9 NORWEGIAN EMB KIEV 0800 TWINPLEX 100/E/- -400/-200/200/400. F7b-1. Tfc in Norwegian p/l signed NORAMB KIRV. (DW)
12165 MOSCOW MET (RKB78) 1029 FAX 90/576/800 Chart w/plotted observations. (DW)
12181 MFA MOSCOW, RUS 1035 PICOLLO 33 TONES encrypted. (EW)
12190.3 MFA SOFIA ? 0903 RTTY 75/500 Opr echanges. "zar600" "zok" "zar300" then change into unid mode? PSK? (DW)
12208 MFA BRATISLAVA 1008 RTTY 100/400 Diplo press summary in Slovak (?). (DW)
12210 MFA PRAGUE 0815 RTTY 100/400 Diplo press summary in Czech p/l. (DW)
12212.5 TANJUG BELGRADE (YZI234) 1719 RTTY 50/400 FF press. At 1032, EE press, 100hz high. (DW)
12216 Czech Diplo, Czech 0850 RTTY 100/400. (AB3) MFA PRAGUE 0814 RTTY 100/400 Diplo press summary in Czech p/l. (DW)
12219 UNID. 1143 ARQ-E 96/200 8CRC. Online encrypted tfc. (DW)
12222 UNID: 1347 ARQ-E w/288/170 idle (SS)
12228 MFA WARSAW (SNN299) 0717 RTTY 75/250 Diplo broadcast to embassies. (DW) MFA MOSCOW, RUS 1033 PICOLLO 33 TONES encrypted. (EW)
12228.4 XINHUA BEIJING (BZR62) 1437 RTTY 75/400 EE press. (DW)
12229 UNID: 1800 81-81 81/170 alternating mark/space tones into enc. (SS)
12267.5 Saudi border guards 0830 FEC 125. (JK)
12478 TCGG: 1647 ARQ M/V Gunay A. w/req for QSL of SVC+ tfc sent. (RB)

N/A: MV Vladivostok Senator 1812 ARQ rx only Sig 20/9. login 24559
VLAS. [c/s is ELPL2 -RD] KCGH SS Kainalu 1726 ARQ AMVER/PR, 3047N
14117W. login: 10786 KCGH. KCGH SS Kainalu 1743 ARQ email via KFS (in
telex mode). login: 10786 KCGH. WSRH SS Kauai 1805 ARQ wkg KFS
w/BBXX. WRJP M/V R.J.Pfieffer 2015 ARQ wkg KFS w/tls. login: 03834
WRJP. WRJP: M/V R.J.Pfeiffer 2115 ARQ rx only, login: 03834 WRJP.
KNLO: SS MANUKAI 1804 ARQ W/WX BBXX, AND E-MAIL (RFRF). (WT)
12479 P3VL2: Pontoporos 1645 ARQ tlx for Ocean Freighters, Piraeus, vsl
selcall 56329. SQGI: Tadeusz Ocioszynski 1654 ARQ AMVER/PR, selcall
43053. 3EMP3: Teseo 1846 ARQ AMVER msg. (AB2) C6KV3: 2130 ARQ
Canterbury Star w/noon posn report tlx. (RB) ELFR2 M/T Sentinel 2119
ARQ AMVER/PR, 1830N 07449W.missed login.. (WT)
12480 UBVS: Komsomolets Ussuriyska 0029 ARQ crew TG's, selcall 55630. (AB2)
12480.5 P3HS2: Global Dream 1712 ARQ payroll tlx. (AB2) UICM: 1715 ARQ TK
Ulyanovsk w/crew TG's login 23191 ULYA. LAIJ2: 1724 ARQ M/V Dyvi
Baltic w/arrival report tlx, login 26900 LAIJ2. 9HLT4: 1810 ARQ TK
Nodar Dumadze w/crew TG's app is Ex-URRK. (RB) D5GV ?? MV Atlantic
Pride 2357 ARQ w/tlx, eta Hachinohe JA. login: 26455 APRIDE. unid M/V
KAVO MALEAS 2258 ARQ w/tlx, selcall 63339. (WT)
12481 C6ML4: 1815 ARQ TH Kapitan A Dotsenko w/tlx tfc. (RB)
12482 ELIR2: Gulf of Pirian 1755 ARQ AMVER/PR 40.2N/73.51W. (AB2) C6KY5 M/V
ZIM SANTAOS 1742 ARQ W/AMVER/PR, LOGIN: 61399 KLAD. (WT)
12482.5 TCMG: MV Pinar Kaptanoglu 2331 ARQ w/tlx, login: 65794 TCMG. (WT)
12483 9MYK: MV Bunga Kantan 1815 ARQ msg to harbor pilot re 1 day notice;
eta columbia river; via/SF Radio. (MR2) P3SD2 Diomedes 1943 ARQ
chkin, QRU, login: 00575 P3SD2. 3FTQ4 MIN NOBLE 2215 ARQ AMVER/PR,
4924N 13956W, ETA Vancouver. Login: 42034 MINN. UTIZ M/V NOVGOROD
2214 ARQ W/SVC, LOGIN: 55228 UTIZ. (WT)
12484 OYID2: Malene 1637 ARQ posn rpt, 19.56N/131.52W, ETA Honolulu. (AB2)
12485.5 P3NO4: MSC Jade 1729 ARQ msgs. (MR2) 3FLH: 2254 ARQ M/V Sirocco
salvage tug w/SVC tfc. (RB) unid 1824 ARQ login: 61384 CTBS, can't ID
this one.. (WT)
12487.5 C6JF2 MV California Star 1827 ARQ w/tlx, login: 61784 CSTR. SVEJ M/V
Sea Trident 0102 ARQ w/tlx via KPH. login: 16985 SVEJ. (WT)
12489 UADK: Gruper 0049 ARQ tfc for Petropavlovsk. (AB2)
12490.5 ELKS4 M/V Front Breaker 1930 ARQ w/tlx, anchored Corpus Christi.(WT)
12493.5 P3VS2: 1715 ARQ M/V Homer w/tlx to Zimbulk Haifa for posn, login
27529 HOMER. (RB)
12495 Unid 1920 ARQ vsl sending KYXX-idle, this is a ship sending a
selcall, KYXX is the selcall for Novorossiysk Radio, RUS. (MR2)
12495.5 D5DI: 2010 ARQ M/V Acadia Forest, dry goods cargo ship w/tlx to
Centraship Nola, login 24846 D5DI. (RB)
12496.5 UODC: Kovrov 1909 ARQ tfc for Limassol Inc fm vsls Ch. Engineer.
(AB2) OWGU2: M/V Charlotte SIF 1925 ARQ tlx re tickets then parts
info. Msgs in EE & Danish. (MR2) 3FDP PDTE. FREI 0058 ARQ w/tlx, eta
Cristobal. login: 42972 3FDP. (WT) [M/N Presidente Frei abbrev -RD]
12497 UKYV: 1748 ARQ TKH Boris Livanov w/MSKTLG crew TG tfc to Moscow Rdo.
(RB)
12497.5 WEHV SS Overseas Alaska 2022 ARQ rx only, login: 11084 WEHV. (WT)
12499 OULQ2: 1512 ARQ M/V Christina C. w/tlx for ETA Halifax, login 03988

OULQ. (RB)
12502 3EAW7 M/V PACIFIC RIDER 2024 ARQ W/TLX, LOGIN: 42593 3EAW7. (WT)
12503.5 P3HR2: Belgrano 1929 ARQ OBS msg. (AB2)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1834. kHz Scanners 57/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_9299344d@fidonet.org>
Source record: 241688

Subject: kHz Scanners

(Continued from previous message)

12509 C6AF3: Kenneth T. Derr 0017 ARQ test msg via "Honolulu Radio". (AB2)
12510 Unid 1759 ARQ qru/qru, login: 26617 FRINES. caught this login several
times, unable to ID. (WT) [probably 3FJH3 -RD]
12537.5 P3BK2 Beaulieu 2300 ARQ w/tlx. (WT)
12547.5 BPDM: unid 1917 ARQ wkg XSG in OPR mode, QRX 2230. login: 20235 BPDM.
(WT)
12560 unid Alaska Mist 1940 ARQ wkg unid ship on ships freq, sent crew list
(19 members). (WT)
12561 P3TJ5: 1719 CW Ellispontos wkg unid coastal sta w/1 tlx. (RB)
12562 UGNX: 2041 RTTY TKH Komsomolets Litvy in 50/170 EE tlx to Victory
Shipping to confirm point of entry to Amazon River, vsl uses abbrev.
KSM for Komsomolets. UIIE: 2051 RTTY TKH Vil'yam Foster in 50/170
crew TG's to St Petersburg Radio. (RB)
12562.5 EWAK: 1431 RTTY TR Polyarnyy Krug in 50/170 RYRY/DE to UIW, into
admin msgs (MRM/MRH) from master, KMD Markov. UJZZ: 1438 RTTY PB
Polyarnaya Zvezda in 50/170 RYRY/DE to UIW, no joy. ENZZ: 1446 ARQ TK
General Merkzhiladze, w/admin tfc from master, KM Labadze. EWML: 1914
RTTY BMRT Aleksander Bogolyubov, in 50/170 crew TG's to K-Grad. UFZE:
1935 RTTY BMRT Ivan Dvorskiy in 50/170 RYRY/DE to UIW, & into admin
tfc, crew TG's (KLD/UTF). EMXD: 2118 RTTY RTMA Timofey Gornov in
50/170 crew TG's. (RB)
12563.5 9VMP: 1632 ARQ M/V Front Rider w/tlx to Singapore. (RB)
12564 UOUV: 2031 RTTY TKH Novodruzhsk in 50/170 admin tfc re msgs sent via
UWRV. UWUA: 2243 RTTY TKH Novozybkov in 50/170 RY, & into tfc to St
Petersburg Radio. (RB)
12564.5 UIMH: 0139 RTTY TR Tambov in 50/170 RYRY/DE to UIW, & w/crew TG's.
ENZV: 2012 RTTY TKH Al'debaran in 50/170 TG for ETA Dakar, SEN. (RB)
12565.5 UNOJ: 2259 FEC TKH Dekabrist w/RYRY/DE to UGC, St Petersburg Rdo.
(RB)
12567 YLFN: 1440 RTTY RTMS Inzhener Yudintsev in 50/170 RYRY/DE to UKQ, &
into crew TG's using hull#/ID RTMS-7567, also sends same for YLFU.
(RB)
12567.5 EVBD: 1727 RTTY RTMA Dionis in 50/170 crew TG's to Kaliningrad, vsl
bound "Lapland". UPVU: 2004 RTTY Tol'ko Bereg? in 50/170 RYRY/DE to
UIW, & into tfc to Arkhangelsk, using hull#/ID AB-0594, unk prefix
for this vsl, c/s change? UEXI: 2008 RTTY RTMA Il'men' in 50/170
RYRY/DE to UIW, & into admin TG's to K-Grad from master, KMD Semak.
(RB)
12568.5 YLFB: 1558 RTTY RTMS Aitsinayams in 50/170 in admin tfc using
hull#/ID RTMS-7552, w/tfc to Riga from master, KM Dozrikov. (RB)
12569 URCK: 1550 RTTY UPS Kursun in 50/170 RYRY/DE to URL, & w/C51 report.

YLFP: 1618 RTTY RTMS Misa in 50/170 crew TG's to Riga Radio using
hull#/ID RTMS-7579. YLEP: 1626 RTTY BMRT Robert Eydeman in 50/170
admin tfc to Riga Radio using hull#/ID BMRT-249, apparently is
ex-ESFR. YLFS: 1702 RTTY BATM Kapitan Jedemskis in 50/170 RYRY/DE to
UQK (Riga's old c/s) & into crew TG's using hull#/ID LZ-6119+ name.
YLFT: 1712 RTTY BATM Serge Esenin in 50/170 admin TG's using hull#/ID
BATM-6123. LYLN: 1818 RTTY RTMKS Daukantas in 50/170 RYRY/DE to LYL,
& into crew TG's using hull#/ID RTMKS 0905 +name. (RB)
12570.9 UWKI: 2040 RTTY TSM Karacharovo in 50/170 RYRY/DE to UIW, & w/admin
msg from master, KMD Andreev. (RB)
12572.5 LYLW: 0030 RTTY STR Granat 50/170 w/crew TG's to K-grad using
hull#/ID STR8258. (RB)
12573.5 UALU: 2027 RTTY NIS Atlantida in 50/170 crew TG's (KLD/MRH). (RB)
12574 USRV: 1629 RTTY BATM Marshal Yeremenko in 50/170 crew TG's using
hull#/ID MA-0064 (MRM/KRH). (RB)
12577 UNID. 0720 GMDSS 100/170 16 calls in total. None of MMSI used
identifiable as to nationality other one to Lyngby. (DW)
12579 USCG BOSTON (NMF) 1630 FEC Wx forecast. (DW)
12580 SPA: GDYNIA RADIO, POL 1010 ARQ CW CQ. (EW) [probably sitor free ID
rather than a CQ marker - not 12580.5? -RD]
12582.5 FFT61: SAINT LYS R, F 1821 FEC nav warnings in F (SS)
12590 EAD, MADRID, S 0922 ARQ CW CQ. (EW) [same as 12580 -RD]
12601 CAPETOWN RADIO (ZSC63) 1233 FEC Wx for South African waters. Return
to marker "de ZSC sitor svck" and long dash. At 1706 w/Navigation
warnings. (DW) ZSC63, Cape Town R., AFS 2033 ARQ w/"de zsc sitor svc
k" in CW. (RM)
12601.5 LYNGBY RADIO (OXZ) 1638 FEC Danish ship press. (DW)
12611.5 KEJ: HOOLEHUA, HI, US 1017 FEC transmission sked. (EW)
12657 UNID. 0721 GMDSS 100/170 Monitor to disc. Coast station DSC freq.
Three packets (? noiseburst). "Format specifier: Error: No valid
clg mode". (DW)
12664.2 FUM: FF TAHITI, TAH 1017,FUM RTTY 75b RY test. (EW)
12669 LOR: AN PUERTO BELGRANO, ARG 0900 RTTY 75/170 SS msgs (SS)
12697 USU: MARIUPOL RADIO, RUS 1013 RTTY 50b msgs to ships WTSCA. (EW)
12750 unid 0200 FAX mid atlantic wx chart for vsl LINDQUIST. (EC1) [NMF,
USCG Boston, Ma -RD]
12818 GOETEBORG RADIO (SAB63) 1704 FEC Swedish ship press. (DW)
12932.2 Unid 1005 RTTY 100b encrypted. (EW)
12992 MOBILE RADIO (WLO) 1345 FEC Wx. (DW)
13050 MURMANSK RADIO (UDK2) 2311 3SC 50/170 Traffic in 3SC to
MTR ukovvwlowmj. (DW)
13363 Unid 1200 ASCII various speeds, mainly 110 & 150b, also at 75 and 300
occasionally; was setting up a link, see 11106 log. (PT)
13366.4 NAIROBI AIR (5YD) 1410 RTTY 50/400 Cct [KVA]. Air tfc to Addis
Ababa Air. (DW)
13397 Belgrade, Serbia 0630 RTTY 75/400 Online Crypto, also 11139. (AB3)
13399 MFA BELGRADE [DFZG] 1438 RTTY 75/400 Online encrypted tfc. (DW)
13414.5 MFA MADRID 1403 TWINPLEX 100b -200/-85/85/200. F7b-1. Offline
encrypted tfc in 10 ltr grps. (DW)
13419 Possibly "6XM8," BND, Bonn, D, w/encryption, ARQ-E/288 at 1545. (RM)

13422.9 RFHWWO 0109 ARQ-TD2 128.5/100 Papeete Meteociv Papeete, C.I.="IOC".
(ED)
13438.5 Unid 1025 FEC No speed taken, Idling. (EW)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1835. kHz Scanners 58/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_cafa241b@fidonet.org>
Source record: 241689

Subject: kHz Scanners

(Continued from previous message)

13438.6 PIAB BONN (DGN43H1) 0825 FEC-A 96/100 Start up sequence. New callsign noted - DGN42H1. German press.All poor copy. (DW)
13440 TANJUG BELGRADE (YZI235) 1035 RTTY 50/400 EE press. (DW)
13444.2 RFQP, FF, Djibouti, DJI, w/cdv on DJI ct at 1503, ARQ-E3/100. (RM)
13470 MOSCOW MET (RKU71) 1035 FAX 120/576/800 Upper air forecast chart. (DW)
13510 CF HALIFAX (CFH) 1715 FAX 120/576/800 Isobaric prognosis. N. Atlantic. (DW)
13530 MOSCOW MET (RVW53) 0841 RTTY 50/1000 Met traffic. (DW) AFS, Offutt AFB, Elkhorn, NE 1504 RTTY 75/824 w/"KAWN" wx data & "KNHC" wx forecast. RVW53, Moscow Meteo, RUS, was always heard here--until now. (RM)
13542 PRETORIA MET (ZRO3) 1834 RTTY 75/400 Met traffic. S African 1800z obs. (DW)
13570.9 DGN5711: PIAB Germany 0910 FEC-A 96/400 NX GG. (AB3)
13597.4 ROME MET (IMB56) 1242 FAX 120/576/800 Distorted upper air chart. (DW)
13687.5 Remington Numbers 1527t AM (EE/5F/w) //11695.0, "Count 208", Rpt @ 1529. (MF)
13809.5 Unid: 1620 PICCOLO w/idling xmsn, QRT at 1633, encrypted piccolo channel on same time on 13809.9. (RM)
13839.7 RFFA: MOD PARIS, F 0835 ARQ-M2,AR2 200/425 idle. (EW) RFFTPA (=Comelef Ndjamena) 1025 ARQ-E3, 200b/392 w/5-letter tfc. for RFFUGI (= Air-Moyengene istres). (JJ2)
13846.7 RFVI, FF, Le Port, REU 1820 ARQ-E3/100 idle sig. (RM)
13875.4 MFA BUDAPEST (HGX21) 0744 ARTRAC 125/170 Tfc in offline encryption. (DW)
13882.4 RFHWWOG 0200 ARQ-TD2 128.5/100 Papeete in FDM, Meteo, C.I. = "IOD". (ED)
13882.5 DDK6, Pinneberg Meteo, D 1526 FAX 120/576 w/wx chart. (RM)
13886.7 FF PARIS [RFFA] ? 1204 ARQ-E3 192/400 Characteristics of listed station but signal poor and unable to sync consistently. (DW)
13887.9 RFHWWO 0131 ARQ-TD2 128.5/100 "RFHWWO" Papeete in FDM, C.I. ="IOA". (ED)
13900 TAIPEI MET (BMF) 0923 FAX 120/576/800 Forecast in Chinese print, followed by wave analysis? for W Pacific. (DW)
13915 HBC88: ICRC, Geneva, SUI 1506 PACTOR w/ICRC nx in FF. (RM)
13939.8 Unid 1305 RTTY 500/170 KCNA in FF., new freq.? (ED)
13940.7 FF PARIS [RFFA] ? 1230 ARQ-342 200/400 Characteristics of listed station but signal poor/unable sync. (DW)
13951 HBD-20/5 MFA Berne 1612 ARQ HBD-20/5 Berne 5lg's, "end of message" at end. (ED)

13953.8 Unid 2325 PACTOR 200/200 EE/msg., somewhat odd, is this a Mars freq.? (ED) [I don't show any such logs -RD]
13954.5 HBD46, Swiss Emb., Havana, CUB 1255 ARQ w/msg to MFA, Berne. (RM)
13954.6 Proud Eagle clg Snow Drift 2000 USB for 10 mins, no joy. (RM) [merchant vsls! M/V Snow Drift is C6ID9 -RD]
13956.5 MFA TUNIS 1518 FEC Rq for rpt. VHX de 5D6. Appears qrm between the two. Opr ex in FF. Eventually tfc in offline encrypt (2 msgs). No acknowledgement. (DW) Tunisian diplo stas 2GF, WKQ & F6H 1858 FEC w/ry's & op msgs in FF. (RM)
13957 POLISH EMB RABAT 1046 ARQ-POL 100/260 4CRC. Betas. 110zz ":wyslij: rabat gr". Polish opr chat. ":grupuj: 006 007 008". Further betas. (DW)
13958.5 HBD-20 MFA Berne 2225 ARQ idle, selcal, ID, no traffic. (ED)
13961.5 Unid: 1535 ARQ w/BMIF selc. HBD20/3, MFA, Berne, SUI 1507 ARQ w/5LG to Moscow ambassador. (RM)
13963 HBD20, MFA, Berne, SUI ARQ w/5LG to embassy at Rabat, MRC. (RM)
13986.7 FF PARIS [RFFA] 1256 ARQ-E3 192/400 8CRC. Poor sync. (DW) RFLI, FF, Fort de France, MRT 1350 ARQ-E3 192b RQ sig. for over 2 hrs. (RM)
13996.5 STK, Khartoum Air, SDN 1738 RTTY 50/400 w/"ZCZC ryryry... qjh hsssyfyx nnnn." (RM)
14339 MFA WARSAW (SNN299) 0720 RTTY 75/250 Diplo broadcast to embassies. (DW)
14363 Unid 1526 ROU-FEC 164.5/400 ? Rumania Rum. press circulars. (ED)
14367 XINHUA BEIJING (BZP54) 1120 RTTY 75/400 Press in EE. Same at 1220. (DW) Xinhua Beijing 1000 RTTY 75b/378 RYRY BZP54/BZR68 + news. (JJ2)
14373 KAC: 2055 RTTY 75/500 rys + 5fgs (SS)
14377 CCS: Santiago, Chile 0830 RTTY 50/850 5LG tfc to LZIA. (AB3)
14417 Unid 1200 ASCII various speeds, mainly 110 & 150b, also at 75 and 300 occasionally; was setting up a link, see 11106 log. (PT)
14467.3 DDH8, Pinneberg Meteo, D 1530 RTTY 50/400 w/ry, cq, freq. list. (RM)
14478.5 MFA VIENNA 1334 ARQ-S 96/200 5CRC. Tfc in German (news summary). (DW)
14488.5 MFA VIENNA 0818 ARQ-S 96/170 6CRC. Tfc (Seite 2 zirkular/2 page circular)) in offline encryption. (DW)
14501.7 Egyptian Emb., Rabat, MRC, w 5LG to Cairo, ARQ at 1337. (RM)
14518 MFA VIENNA 0915 ARQ-S 96/200 End of tfc in German then irs mode. QSL for tfc then CLEAR++. At 0733, Tfc in offline encryption. Zirkular. (DW)
14573 JANA TRIPOLI 1613 ARABIC 50/400 Arabic (ATU70) press. (DW)
14573 Unid 0822 FAX 120/576 wx. (EW)
14585.7 RFPTC: FF N'DJAMENA, CHAD 0834 ARQ-E3 200b idle. (EW) RFPTC, FF, N'djamena, TCD, w msgs on FDZ ct at 1543, ARQ-E3/200. (RM)
14606.7 RFHI, FF, Noumea, NCL, w/RQ sig. at 1950, ARQ-E3/100. (RM)
14626.7 RFLI: FF Fort de France, Mart. 1700 ARQ-E3 192/325 to RFTJ Dakar, controle de voie. (MR2)
14643.7 Unid: 0807 ARQ EE nx, no ID, poor. (EW)
14664 Unid: 1504 RTTY 50/170 w/encryption. (RM)
14681 MFA BUCHAREST [V5G] 1103 FEC-ROU 164.5/400 Opr with abysmal CW followed by online encrypted msg. Idles on "a". With bit inversion mask 24 idles on code32 and subsequent tfcin clear. At 1134, Diplo press summary in Roumanian. (DW)

14718.3 RFHI, FF, Noumea, NCL 1747 ARQ-E3 100b w/occasional msgs or 5LG on HIJ ct. (RM)
14727 Unid 1801 RTTY 75/400 5lg's, followed by 8, 5FG's, "qru 47 sk". (ED)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1836. kHz Scanners 59/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_7246437e@fidonet.org>
Source record: 241690

Subject: kHz Scanners

(Continued from previous message)

[SOUD/Brotherhood station, link 00116 to BPA -RD]
14732 RFVI: FF LE PORT, REU 1047 ARQ-E 96b idle. (EW)
14742.5 MFA MOSCOW, RUS 0618 PICOLLO 33 TONES encrypted. (EW)
14759 Navmarcormarsgrams 1810 Pactor. (RM)
14760 CNM61, MAP, Rabat, MRC 1408 RTTY 50/400 w/nx in EE. (RM)
14798.7 RFFVAE, FF, Dhahran, ARS (acc. to Klingenfuss '96) 1414 ARQ-E3 200b w/weak, undecodeable sig. (RM)
14801.7 FF LE PORT [RFVI] 1316 ARQ-E3 100/400 8CRC. Betas. Cct [VII] to Noumea. Controle de voie RFVI de RFVI. Same at 1620. (DW) RFVI, FF, Le Port, REU 1736 ARQ-E3 100b relaying RFHI's cdv msg back to RFHI on VII ct. (RM)
14817.5 JPA, Interpol Tokyo, Japan 0613 ARQ Interpol bulletins. (AB3) [great catch! -RD] Interpol Tokyo 2330 ARQ in EE & later FF, is the first I have heard from Interpol's Tokyo transmitter in ages. Thanks for the tip to Andrew Brill of New Zealand, a fellow WUN subscriber for the tip-off in a recent post. (TR)
14834.8 Unid: 1043 RTTY 75b QXQXQ between ea msg, 5LG's. (EW)
14875 ATP65: New Delhi, India 0823 RTTY 50/400 Infoind nx agency RY. (AB3)
14912 MFA BELGRADE [DZFG] 1440 RTTY 75/400 Online encrypted tfc. Ends "73 k". (DW) DFZG, MFA, Belgrade, YUG, w/ry at 1426, 380/75. (RM)
14912.5 WARSAW RADIO (SPW) 1403 FEC Polish ship press. (DW)
14917 Unid 1155 FEC-A 144/400 Encrypted after CCCCCCC, possibly Turkey. (ED)
14926.7 RFTJ: 1640 ARQ-E3 192/349 controle de voie. (MR2) RFTJ, FF, Dakar, SEN 1432 ARQ-E3 192b idling. (RM)
14959.7 RFTJ: FF Dakar, SEN 1434 ARQ-E3 192b iding. (RM) RFTJ: FF Dakar 1426 ARQ-E3 192/364 to RFLI Martin. controle de voie. (MF2)
14985 Unid: 1435 POL-ARQ Continuous VLNH... (RM)
14986 Unid 1311 POL-ARQ 100/170 Warsaw 5 CRC, Pol. msg. (ED)
14990.7 MFA ISLAMAHBAD ? 1328 TWINPLEX 100b -300/-100/100/300. F7b-1 (tones used to be -200/-85/85/600). Online encrypted traffic, then long period on betas. (DW)
15043 Unid: 1344 ARQ 5LG's & JG74, KDS041, HTSKHGK, FROM: :47 to New York. -Cutter Cartridge p/n 5788-1 QTY 2180 Class 13. (RC)
15462 JANA TRIPOLI 1112 RTTY 50/400 French press. (DW)
15654.9 MAP RABAT 1020 RTTY 50/400 Press in FF. (DW)
15674.9 MAP RABAT 1007 RTTY 50/400 Press in FF. Unlisted MAP frequency. Thought 15654.9 misdialed but MAP also running 15654.9 as well. (DW)
15705 TANJUG BELGRADE (YZI237) 1115 RTTY 50/400 80hz high. EE press. (DW)
15729 MFA THE HAGUE (PCW1) 1046 CW/SITOR Marker "PCW1" & tuning burst. (DW)
15731 SUNA KHARTOUM 1434 ARABIC 50/150 Press in Arabic. (DW)

15744 XVN: Hanoi, Vietnam 0740 RTTY 50/350 VNA news. (AB3)
15745.9 RABAT 1241 POL-ARQ 100/170 Morocco Pol. msg. 5CRC, Pol.emb. in Rabat. (ED)
15763 Unid 1200 ASCII various speeds, mainly 110 & 150b, also at 75 and 300 occasionally; was setting up a link, see 11106 log. (PT)
15781 USAF AWS ROOSEVELT ROADS 1445 FAX 120/576/N/800 Chart of North America, Canada, N Pacific, N Atlantic. (DW) AFS: Offutt AFB, Elkhorn, NE, w/wx charts, 120/576 at 1338. (RM) [NRR or AFS? -RD]
15857.6 Unid: 0448 ALIS 228.5 encrypted.
15858.5 DMK, MFA, Bonn, D 1611 ARQ-E 96b w/encryption to Brasilia. (RM)
15860 FF PARIS [RFFX] 1121 ARQ-E 72/400 4CRC. Betas. (DW) RFFX, Mindefense, Paris, F 1341 ARQ-E 72b idling for hours. (RM)
15873 MFA PARIS [RFGW] 1152 FEC-A 192/400 FF Tfc, p/l then qru/signoff.(DW)
15878 3MA24: CNA Taipei, TWN 0930 FAX 120/576 Chinese text in 2 columns, severe two-path distortion (KB)
15898 MFA PARIS [RFGW] 1157 FEC-A 192/400 "de P6Z". Tfc in offline encrypt when sufficiently clear. (DW)
15904.5 Unid 1201 ARQ weak idle, selcal "cvvz". (ED)
15912 Irish Military to Lebanon 1236 USB pp to Peace Keeping troops. Later SITOR A traffic. (RC)
15913.5 Unid: 1113 ARQ msg in EE, no ID. (EW)
15926.7 Unid: 0947 ARQ 200b idle, no ID. (EW) [MFA Cairo logged here before -RD]
15942 OMZ: MFA BRATISLAV, CVKA 0942 RTTY 100/425 msgs in CZECH lang. (EW)
15946.5 MFA MADRID ? 1138 TWINPLEX 100b -200/-85/85/200. F7b-1. Selcals TQMV. qrm from another station using Sitor/B. UNID. 1137 FEC Stn using Spanish. "si me recibes9(240 y lo unico es para decirte, pse anula dos aprte las dos partes......gcs y hl corto jjjj:" (DW) EAE220, MFA, Madrid, E 1517 TWINPLEX w/encrypted msgs. Unid 1914 ARQ w/TQQV selcall, usually MFA, Madrid, E, here in Twinplex. (RM) [also have logs of 'EAE220' MFA Madrid in ARQ w/Txxx selcalls -RD]
15950 MOSCOW MET (RBI77) 1139 FAX 120/576/800 End of sea surface temp charts for N Atlantic. At 1041, same w/small chartlets //7750. (DW)
15969.2 Unid. idling in ARQ, 1422-1500. (RM)
15969.3 Unid: 1533 RTTY 50/850 w/encryption. (RM)
15976 SNN299: MFA WARSAW. POL 1107 POL-ARQ 100 PP msgs. (EW)
15988.7 Unid: 1059 ARQ encrypted. (EW) Unid 1523 ARQ idling. (RM)
16007.7 Unid: 0939 ARQ idle, no tfc. (EW)
16009.4 RFHWWO 2323 ARQ-TD2 128.5/100 Papeete Meteociv Papeete, meteo, channel A, C.I. = "IOD". (ED)
16013.7 MFA CAIRO, EGY 1049 ARQ ATU-A text & encryption. (EW)
16017.7 Unid: 1227 ARQ idle. (EW)
16035 KYODO SINGAPORE (9VF252) 1426 FAX 60/576/800 Very weak Japanese text print. New Kyodo Singapore frequency. Slow improvement to 1530z when "KYODO NEWS" clearly legible then rapid fall off. (DW)
16042 Unid 2216 ARQ-6/90 200/200 5lg's, nnn at end, FF. op msg. "de diplo". (ED) MKK: RAF LONDON, G 1224 RTTY 1105/1275 RY. (EW)
16060.5 HGX: MFA BUDAPEST, HUN 1220 ARTRAC 125/250 encrypted 5LG's. (EW)
16066.8 IRO 30: ANSA ROME, I 1612 RTTY 50/220 nx in Italian (SS)
16073.7 MFA OSLO, NOR 1040 ARQ encrypted. (EW)

16098 HBD20: MFA BERNE, SWI 1104 ARQ 5LG'S. (EW)
16101 HBD20: MFA BERNE, SWI 1112 ARQ 5LG'S. (EW)
16104 MFA OSLO, NOR 1035 TWINPLEX 100 encrypted. (EW)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1837. kHz Scanners 60/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_48ee7624@fidonet.org>
Source record: 241691

Subject: kHz Scanners

(Continued from previous message)

16108 HBD20: MFA BERNE, SWI 1120 ARQ encrypted. (EW)
16113 HBD20: MFA BERNE, SWI 1214 ARQ msg in GG. (EW)
16117 PANA DAKAR (6VK317) 1557 RTTY 50/N/450 Press in FF. 135hz high. (DW)
16118 HBD28 Khartoum Sudan 0840 ARQ Swiss Embassy. (CC)
16124 MFA Berne 1242 ARQ 5lg's. (ED)
16125.2 RFQP: FF JIBUTI, DJI 1012 ARQ-M2,AR2 200/425 idle. (EW)
16129 M4W Israel 0847 RTTY 75bd RY tape. (CC) MFA OSLO, NOR 1125 TWINPLEX
100 encrypted. (EW)
16136 XINHUA BEIJING (BZR66) 1123 RTTY 75/N/400 Press in EE. (DW)
16141.7 MFA CAIRO, EGY 1033 ARQ encrypted text. (EW)
16143 MFA MOSCOW, RUS 0958 PICOLLO 33 TONES encrypted. (EW)
16156.7 Egyptian E Khartoum, SUD 1210 ARQ idling. (EW)
16165.2 RFFA: MOD PARIS, F 1040 ARQ-M2,AR2 200/425 idle. (EW)
16182.8 SAM: MFA STOCKHOLM, SWE 1206 SWED-ARQ 100b 5LG's. (EW)
16193 RFQP Djibouti 0910 ARQ-M2 200/400 FF. (CC)
16203.7 MFA INDIA EGYPT EMB, IND 0917 ARQ ATU-A msgs. (EW)
16204 HGX: MFA BUDAPEST, HUN 1134 ARTRAC 125b encrypted. (EW)
16205.5 MKK London 1542 PICCOLO MK-6 Traffic on operator ch. (ED)
16209.8 MFA OSLO, NOR 1203 TWINPLEX 100b encrypted text, 5LG's. (EW)
16213 "DKRX," French Emb, Dakar, SEN 1643 ARQ6-90 200b w/5LG msgs. (RM)
16249.5 Unid: 0914 RTTY 50/425 5LG;s, no ID. (EW)
16261.7 FF UNID. 1553 ARQ-E3 192/400 8CRC. Betas. Cct [HAI] controle de voie
Paris de Paris. (DW) Unid: 0947 ARQ-E3 192b idle. (EW) [RFTJD,
Douala, CME, MFA Paris & Libreville all logged here before -RD]
16272 OMZ 1316 RTTY 100/400 Prague Czech press. (ED) Unid: 0909 UNK 150b
encrypted, cannot decode, believe RAC-ARQ. (EW)
16273.6 MFA ALGIERS ? 1205 COQ-8 26.6b 16273.628. Tfc in Arabic (ATU80).(DW)
16276 MFA MOSCOW, RUS 0507 PICOLLO 33 TONES encrypted. (EW)
16280.2 RFFA: MOD PARIS, F 0938 ARQ-M2,AR2 200/425 idle. (EW) RFFA,
Mindefense, Paris, F 1653 ARQ-M2 200b w/5LG on both channels. (RM)
16281.2 RFQP, FF, Djibouti, DJI 1506 ARQ-M2 200b w/ch A: cdv (RQG ct), and ch
B: 5LG (RQF ct). (RM)
16286 Unid: 0911 ARQ Idle. (EW)
16310 RFFA: MOD PARIS, F 0937 ARQ-M2,AR2 200/425 idle. (EW)
16327.7 MFA CAIRO, EGY 0901 ARQ encrypted text. (EW)
16331.7 MFA BUCHAREST [V5G] 1136 FEC-ROU 164.5/400 BImask=24. Diplo press
summary in Roumanian. (DW)
16332 MFA BUCHAREST [V5G] 1104 FEC-ROU 164.5/400 Saturday bdcast. BImask=24
to idle on Code32. Tfc online encrypted. End of message designated
w/long string of characters -eg -"4444444444444" or "rrrrrrrrr".
Closed 1140 with CW. (DW)

16341.2 V5G: MFA BUCHAREST, ROM 0925 ROU-FEC 218.3 encrypted. (EW)
16355 OMZ: MFA PRAGUE, CZECH 0917 RTTY 100/425 msgs in Czech. (EW)
16371.1 MFA BUCHAREST, ROM 1040 ROU-FEC 164 encrypted. (EW)
16386.7 PAKISTANI EMB ANKARA 1117 ARQ Tfc in EE signed PAREP Ankara. Selcals KMEU. "this is the third time line cut where are you?". (DW) MFA ISLAMABAD, PAK 1045 TWINPLEX 100 msgs in EE to London. (EW)
16616.6 Unid. in ARQ at 1636 w VKXE selcalling. (RM)
16637.7 Unid. 1900 FEC in Greek w/summaries of top world news events of each month in 1995. (RM)
16671.7 Unid. 1724 ARQ w/TVXM selcalling. (RM)
16684 UQRT: 1628 ARQ TH Il'ya Ul'yanov wtlx to BSC Morflot in EE for ETA Tampico. (RB)
16684.5 5LCZ: 1940 ARQ M/V Brazil Victoria w/tlx re needed supplies. (RB)
16685 KCBG: 1908 ARQ M/T Ranger w/OPR+ tfc w/LSD re their FAX sked times. (RB)
16685.5 ZCUX: Repulse Bay 1805 ARQ ETA for unk port. (AB2)
16688.5 V2IR: 2006 USB M/V Sylt w/tlx to Globe Ship, Miami. (RB)
16689.5 P3LT5 M/V VELOS 0038 ARQ WKG KFS, ETA BALBOA. LOGIN: 00598 P3LT5. (WT)
16690 N/A: 1730 ARQ M/V Comman w/tlx for noon posn, 2016N/05312W, via SAB. (RB)
16690.5 P3VI2: 1732 ARQ Antigonos w/tlx to Port Capt of Balboa for ETA, login 29330 P3VI2. SWYH: 1857 ARQ M/T GL Panorama w/posn tlx, 2129N/06753W, ETA Port Cardon, login 16851 SWYH. 3EPE8: 1943 ARQ TN MSC Mirella, container ship, w/tlx to MSC New York re reefer temp, login 42904 3EPE8. (RB)
16693 DUVQ: Silver Star 2108 ARQ AMVER msg. (AB2) 3FZJ3: 1629 ARQ M/V Hanjin Tokyo w/AMVER/SP. (RB)
16693.5 WPPO: 1806 ARQ Advantage, break bulk cargo vsl, w/AMVER/PR, 3405N/04006W, login 11979 WPPO. ELFA4: 1844 ARQ M/V West Star w/tlx tfc. 3EYF8: 2031 ARQ Big Glory w/tlx for month end bunkers status. (RB)
16694 EOIQ: 1952 ARQ M/V Aram Khachaturya w/tlx for ETA Nola pilot. (RB)
16696.5 ZCAA2: Chevron South America 1814 ARQ OBS msg. (AB2) KNLO SS MANUKAI 1832 ARQ W/WX, BBXX. (WT)
16697 P3LZ5 M/V Pacificator 1927 ARQ w/tlx, eta Quetzal pier. login: 29268 PACIFI. Ex-D8PS?. (WT)
16699.5 N/A: 1627 ARQ Bulk Trader w/noon posn tlx, 12-54N/061E, login 29128 BULKT. P3GJ3: 1635 ARQ M/V Moonlight w/tlx to Ferm Int'l in Dutch, login 26823 OTMOON. LXDL: 1731 ARQ M/V Crystal Pilgrim w/tlx re temp of reefer containers. H3DC: 1851 ARQ M/V Kinaros V w/tlx for posn, 1818N/06756W, ETA Christobal, login 26355 KINARO. (RB) 5LPH M/V World Wood 2103 ARQ w/tlx, 18.1N 117.3W. login: 29360 5LPH. (WT)
16705 HJNF: 1654 ARQ M/V Dinamarca w/tlx tfc to Buena Trades, Columbia. A8BK: 1759 ARQ SS Chevron Nagasaki w/AMVER/DR. (RB)
16706.5 ELAJ6: Rosina Topic 2032 ARQ posn rpt 18.33S/118.48W to Oceanroutes, San Francisco. (AB2) 3FTW4: 1754 ARQ Golden Duke, bulk carrier, w/departure report tlx. (RB)
16710 ELGF3: MV Ewl Rotterdam 1755 ARQ w/selcal 24985, eta report & cargo loading. (MR2)

16713 UYEZ: Ararat 2252 ARQ coded number groups via UFL. (AB2) N/A: TH Novgorod 2320 ARQ w/msgs. (WT)
16713.5 P3OL4: 1657 ARQ Cliper Alliance w/noon report to Oceanroutes San

(Continued to next message)
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1838. kHz Scanners 65/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_7f308616@fidonet.org>
Source record: 241692

Subject: kHz Scanners

(Continued from previous message)

20N/74W. Columbus Queensland, 21,000 tons, was built in 1979, and
Columbus America, 19,000 tons, was built in 1971. (RA)
16615 Unid USB 0740 greek stn having pp, switched to 16605 at 0746 (AW)
16624 C6KS3: 1829 CW m/v East Light w/WLO /eta Balboa. (JSM)
16627 3EXE2 M/V OCEAN SUNRISE 2225 CW W/1 MSG.. (WT)
16916 WSC: TUCKERTON RADIO NJ, USA 1414 CW w/ID. (AE)
16948 VCS: Canadian CG, Halifax, NS, CAN 1417 CW w/ID. (AE)
17007.5 KLB: SEATTLE RADIO, WA, USA 1708 CW w/ID. (AE)
17010 UGC: ST PETERSBURG RADIO, RUS 0713 RTTY 50b msgs WTSCA. (EW)
17016 KPH: SAN FRAN RADIO, CA, USA 1423 CW w/ID. (AE)
17037.5 WNU55: SLIDELL RADIO, LA, USA 1427 CW w/ID. (AE)
17085 USU: MARIUPOL RADIO, RUS 0703 CW CQ. (EW)
17116 WNU45: SLIDELL RADIO, LA, USA 1435 CW w/ID. (AE)
17143.6 DAN, Norddeich R., D 1608 CW w/"cq cq de dan dan 4cg 8cg 16cg k"
marker. (RM)
17146 CLA: Havana R., CUB 1559 CW w cq/qsx marker. Station is not listed
for this freq. (RM)
17165.6 CLA41, Havana R., CUB 1555 CW w cq/qsx marker. (RM)
17170.5 PJC, Willemstadt R., Curacao, ATN 1554 CW w/cq marker. (RM)
17198.9 PCH60, Scheveningen R., NLD 1548 CW w/"de pch60 16 as" marker. (RM)
17206.1 IAR, Rome R., I 1545 CW w/vvv marker. (RM)
17302 Doha Rdo USB 0920 general call to all ships. (AW)
17305 OXZ: Lyngby radio DEN USB 0950 wkg unid vsl SVCQ. (AW) [M/V Zim
Yokohama -RD]
17317 ABATE: DOHA RADIO, UAE 1116 USB R/T call re problem w/oil in bilge
pump. (EW)
17326 SVN66: ATHENS, GRC 1057 USB R/T call to ship. (EW)
17332 BVA: TAIPEI, TAI 1050 USB R/T call to ship. (EW)
17332 Unid: 0700 USB an Asian (Chinese I think) w/"All stations this is
BBA" about 4 times then "I have messages" then into Asian language.
Next she call in english "I have message for????" then nothing! ID?
(SB) [BVA, Taipei Rdo, Taiwan -RD]
17338 BVA: TAIPEI, TAI 1058 USB R/T call to ship. (EW)

=MILITARY=
119.8 SXA: Greek Navy Piraeus, GRC 1945 CW "vvv de sxa/g/2g/3g" (KB)
139 TBA: Turkish Navy Ankara, TUR 2105 CW "vvv tba /2/3/4" (KB)
2670 USCG Cape May 2308 USB w/end of MIB b/c. (DHM2) NMV: USCG Group
Mayport, Florida, 2313 USB wkg M/V Industrial Champion/ELNV2 ref.
arrival at Philadelphia. (JP)+(RB) C6IU4: M/V Scandinavian Dawn 0015
USB wkg USCG Group Mayport w/MEDICO. (JP) NMF44: 2335 USB USCG

Southwest Harbor Group, Me, w/wx. (RB)
2806 IGJ41: Italian Navy Augusta,I 2234 CW VVV marker (AB)
2815 IDR8: Italian Navy Roma,I 2239 CW VVV marker (AB)
2841 EBA: Spanish Navy Madrid,E 0045 CW Navarea 3 messages (AB)
2842 0SW: Unid NATO ??? Various accents 0030 USB w/1JCW. ''0SW is now Alfa Papa". At 2225 w/6KQ, 1JZ, 5JC. Radio checks & track reports. At 1710, w/MLC & then returns to HF for comms with Magic (AB)
3029 German CG Neustadt,D 1733 USB w/unid CG vessel. Posn report (AB)
3032 NIGHTWATCH 01 0517 USB briefly wkg SKYTRAIL. (JH)
3113 NIGHTWATCH net activity 0712 USB on self-id S301 (not S302), w/26-character EAM bcst. (JH)
3167 SLHFB [P] 2103 CW Single letter [P] HF beacon. Just been reported as [F] form 1200-2000z. 2109z CW figs random grp length 2110-15 HS CW but unable to decode. 2115-20 F1b 50bd sync 200hz> No ACF. 2120z returns [P]. (DW) [Ary sez Russian Navy Kaliningrad -RD]
3275 AAT7BL 0235 USB dictating MARSgram to AAT7SH. (RM)
3625 Moroccan Army (nights) USB/LSB. (JK)
3782 CTP: 0232 CW NATO Lisbon,POR w/marker. (PS2)
4023 AAR4CM 0035 LSB leading Army MARS net. (RM)
4029 U.S. Army MARS AAT6R & AAR6WZ 1300 USB net comms. (EC1)
4134 NPCR: 2346 USB USCGC Dallas (WHEC-716) wkg CAMSLANT (NMN) re data. (RB)
4238 VTP: 1618 CW Vishakhapatnam Naval w/V mrkr. (JSM)
4268 VTG: 1617 CW Bombay Naval w/coded tfc. (JSM)
4395 USN tracking net type activity USB stations using single or two letter alpha callsigns. Heard mention of "launch", "event 8", & "recovery in progress". (EG) [Jim Conrad later posted info that these comms are all related to Navy Aircraft Carrier Flight Operations. Launch is the term used to indicate the departure of a/c from the carrier. Each "cycle" (the complete launch of one group of a/c & the return of a previous group) has an "event number" associated with it. The phrase "recovery in progress" indicates that the carrier was recovering a group of a/c back aboard. Comms were most likely from JTFEX being conducted off the east coast w/the USS George Washington (CVN-73) Battle Group. -RD]
4469 KGA351, CAP Florida wing 0130 USB w/Sparrow 236 holding roll call. (RM)
4721 IDR: 2215 USB unid broken-EE OMs w/ rdo ck "Sierra Two Hotel this is India Delta Romeo" At 2228 "India Delta Romeo this is Six Quebec Yankey" Also hrd: "Fox One Bravo" (F1B), "Zero Yankey Quebec" (0YQ). (PS) [CanForces ch.G20 best bet, but USAF/AFSOC/MYSTIC, & Italian Navy has also been logged here -RD]
4739 Probable USN net 2312 USB w/P6Z, Blue Star, Super 15, & Wafer 755, sounds very similar to 8971 often complete with ticking. (SF)
4741 NIGHTWATCH 1231 USB wkg APPRAISAL, will monitor as primary until better freq is found. (EC1)
4742 IFB48 1534 USB wkg ARCHITECT w/request Architect call 'Lyneham Ops' w/ETA of 17:00z. LYNEHAM 63 1552 USB wkg ARCHITECT, req radio check. No joy. IFN82 1647 USB wkg ARCHITECT w/req pp to 'Lyneham Ops'. Require flight-plan for Ancona-Lyneham. ETD 18:30 FL240. IFN80 1652

USB wkg ARCHITECT w/req wx for Split & Ancona. LYNEHAM 63 1526 USB wkg ARCHITECT w/ground radio cks. RAF AIR 2C05 1522 USB wkg ARCHITECT re Arriving @ ENZV @ est time. Request relay to 'EGVO Ops'. 6CP 1553

(Continued to next message)
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1839. kHz Scanners 67/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_d5394e9d@fidonet.org>
Source record: 241693

Subject: kHz Scanners

(Continued from previous message)

2232 USB wkg Andrews w/comm ck. SAM 29000 2251 USB wkg Andrews w/pp.
Air Force 2 1908 USB wkg Andrews w/pp's. (MJ)
6691 OVERSLEEP 1902 USB wkg BOOMTOWN, are id'ing the freq as CHARLIE
ALPHA. UNDERDOG 2029 USB clg SKEPTICAL on CHARLIE ALPHA w/no luck
(moved here from 9017). (JH)
6694 CKN: 2343 USB Vancouver Military, BC Can, wkg MF692, re ability to
respond to overturned vsl at 5244N/12917W, immediate pp Victoria RCC
re same, confirms has enough fuel to fly to that posn & return Comox.
At 0017, MF692 was released from this tasking to RTB Comox due to
other a/c being closer. CGAE: 2345 USB HMCS Regina (FFH-334) wkg
MF692 re same SAR. CKN: 0004 USB Vancouver Military, BC wkg Rescue
33 (helo, later also called SPEAR 33) w/ETA to overturned vsl, adv
M/V Langwood would be on scene assisting also. At 0036, Rescue 33 was
on location "hoisting" a survivor to the M/V Langwood. K8VY: 0028 USB
Unid clg Halifax Military, Vancouver Military replies & req they QSY
to 6715 (later 5717) due to SAR comms on freq, K8VY had British
accent. CanForce 2412: 0235 USB clg Halifax Military, no joy. (RB)
6712 MAGIC 57 1720 USB wkg ARCHITECT w/Various wx. MAGIC 59 0029 USB wkg
CROUGHTON, Moved to 6754, pp to AT@T operator. (AD) JUGUM 01 1012 USB
w/Croughton (E-8) pp JSTAR OPS/JSTAR 01: req uhf freqs: 256.25/
232,05, they're wkg the crypto problem. freqs for RWY 07/25: 119.9,
RWY 18: 124.85. How do we fill in the customs forms? Customs will
meet them on arrival. Parking on H1 or H2, ATOC will advise on UHF.
The only airfield in Europe with RWY's 07/25, 18 is Rhein Main as far
as I know, JSTAR OPS indicates an E-8 JAYSTARS aircraft. Spelling not
sure. IF80 1016 USB w/Croughton pp V330-8575/8574 (Charlie Ops): on
the ground LHBP (Budapest), diverted there due to bad wx other
destination, req instructions: call V634-7358 ext 2108 (AME): army
delegation should meet all three a/c & decide to off load cargo at
LHBP or wait for the wx to clear. So far only local personnel showed
up. Req SATCOM freq: 292.5 uplink, 261.6 downlink. BOOKSHELF 47 1238
USB Mainsail (EC-130 ABCCC, Bosnia) No joy -> 11175 Croughton, pp DSN
632-7373: go push 150 or push 86 (channel designators, unknown to me,
the DSN number is Bookshelf Ops, Aviano, Italy). (BH) CHALICE ECHO
0835 USB wkg RAMSTEIN CP via CROUGHTON. Wants UHF freq for MAGIC -
RAMSTEIN is unable to comply. (CHALICE ECHOE is an E-3) They called
MILDENHALL on UHF originally, req pp to BITBURG CP but with no joy,
I thought BITBURG had closed? (JB) RAZOR 03 EC-135 0849 USB pp/w ?
dep 0843 arr 1845. The Razor was heard a couple of days ago using
"Headdancer 034/Razor03. Coordinating a re-deployment consisting of
24 A-10's enrt from Lajes to Sadam? (JF) RHETT 11 0715 USB clg

ANDREWS for a radio check. ANDREWS 0717 USB w/normal h+17 EAM bcst; however, partway into string, ANDREWS lost the circuit to a busy signal (seized) and MCCLELLAN pops up with another system-wide EAM. REACH 45IGS1 0534 USB wkg CROUGHTON, 46.56N/18.12W, selfid'd as KC-10A. MCCLELLAN 0548 USB up as lead station w/EAM bcst, followed by another at 0605z. At 0617z, ANDREWS up on freq with normal h+17 EAM bcst, with the string taken from the 0548z MCCLELLAN xmsn. At 0650z, SWEET PEA calling MAINSAIL with no response. OFFUTT 0539 USB w/131 character EAM: DN244O. (JH) AFE: Croughton GHFS 0704 USB wkg 45 India Golf.(JP)
6714 Rescue Op's: 1857 USB (USAF) clg KING 79 no joy, later ID'ing as "command post". (RB)
6715 SAM 970 1435 USB wkg ANDY VIP (no joy - pilot gave up). (JB)
6717 VENUS 78 and VENUS 79 2012 USB wkg ANDREWS. VENUS 79 2025 USB wkg ANDREWS. At 2011z, VENUS 78 wkg ANDREWS w/pp to SAM COMMAND. (JH)
Andrews VIP: 1645 USB clg SAM 682 no joy. SAM 202: 2120 USB USAF C-20B tail 86-0202 wkg Andrews w/comms ck's. (RB)
6723 Tracking net 0200 USB w/call signs RED CROWN, FOXTROT,GOLF, LIMA, TANGO. RED CROWN seemed to be net control. (MD) FT: 1823 USB unid US-EE OMs ID themselvs w/ "Foxtrot Tango","Foxtrot", "Oscar", "Golf" some kind of tactical military net it seems. At 2238, "...this is FT req speak w/one of your Echo Wiskey's" "...this is Oscar Echo Wiskey One" "Oscar Echo Wiskey One this is Foxtrot Tango Echo Wiskey Two rq your scoring". (PS2) Unid U.S. Mil Traffic 2352> USB "Mike, this is Oscar, are you still on track? & reference to Miami. Same QRG but different net: Call-signs "OF" "H4" "JZeroM" "8SN". Unid U.S. Mil Traffic 0010 USB "Got two tracks for you, One from Magic, One from Rattletop(?)" (RC) [U.S. Navy Link 11 coordination net, usually FOXTROT TANGO here, MAGIC prob an AWACS, other is prob P-3 -RD]
6730 Unid, Italian?, poss Italian Naval elements on the Bosnian blockade? USB the call was used in phonetics, Whiskey Tango 666. (EC1) [Italian AF, Sigonella often logged here -RD] SHERLOCK 1605 USB coincident w/GHFS, w/26-character EAM to NIGHTWATCH net. PRESCOT 0621 USB wkg NIGHTWATCH 01, entering the net, & the only player currently active in the net. At 0632z, NIGHTWATCH 01 w/EAM, trailing the GHFS. NIGHTWATCH 01 0537 USB clg EXPOSURE, but not hearing EXPOSURE's response. NW01 was apparently having tech problems at that time. LOSTTIME 1801 USB wkg NIGHTWATCH 01, entering the net, then advising that he was going monitor-only for indeterminate period of time. NIGHTWATCH net activity 2043 USB WAR46 calls NIGHTWATCH 01 for radio check, & raises same at 2045z. TROUT 99 1300 USB wkg ANDREWS on an approx 30 minute schedule. (DV4 + 10 pax + 4 space-A's). VAN BUREN 2248 USB wkg NIGHTWATCH 01, entering the net. Only player currently in net, P381 secondary, they've been staying mostly 'low' over the past few weeks.) At 2328z, NIGHTWATCH 01 with 26-character EAM to VAN BUREN, trailing the GHFS. NIGHTWATCH 01 0010 clg RAILMAN. RAILMAN up at 0131z clg NW01, but id'ing freq as X904, & wkg NW01 at 0159z. At 0202z NIGHTWATCH 01 responded to an unrelated comm from the SS lang opr ('station calling NIGHTWATCH?'), who in turn obviously responded to NW01, but immediately dropped. RAILMAN exits the net at

0318z. At 0546z ENVISAGE (phonetically spelled, & pronounced
in-vi-sage by USN opr) works NW01, entering the net; no other
players. Moved to 5700 at req of ENVISAGE. WAR46 0432 USB clg

(Continued to next message)
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1840. kHz Scanners 68/79

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From: Roger_Cravens@fforum.blkcat.com
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Source record: 241694

Subject: kHz Scanners

(Continued from previous message)

NIGHTWATCH ONE, w/nothing heard. NIGHTWATCH 01 0533 USB wkg
INCLUSIVE, who entered the net. Active throughout the local night.
EYETOOTH 0015 USB clg NIGHTWATCH 01. SKYTRAIL 0236 USB wkg NIGHTWATCH
01 throughout local evening. ANDREWS 0403 USB wkg (or attempting to
work) SAM 201, not heard here. MIGRATORY 0249 USB clg NIGHTWATCH 01.
EAM xmsn at 0548z. WAR46 1340 USB wkg NIGHTWATCH 01 for signal check.
At 1413z, KNAPSACK with EAM xnsm, no found simulcast freq, maybe
trailing the GHFS. He then called NIGHTWATCH 01, with no response
& gone. He was not yet in the net. SPAR 19 0106 USB wkg ANDREWS
throughout night (past 0300z.) (JH) SAM 204 2055 USB in middle of pp,
VIP referred to as Albert, was this VP Gore? [Unlikely since any a/c
w/U.S. VP on board is called AF-2 -RD] Andrews 2118 USB w/SITREP from
SAM 204. (MF2) SAM 973 2221 USB wkg Andrews. AIR FORCE TWO 2306 USB
wkg Andrews, at 2316 clg 973 no joy. SAM 973 2318 USB wkg AF2 &
Andrews w/pp to SAM command. NW01 1809 USB wkg WAR46 w/commo ck, at
1814 w/40-char EAM...BDWHEB. (MJ) Air Force One 1950 USB Signal ck
w/Andrews. (PI) TROUT 99: 1531 USB wkg Andrews w/pp Air Force op's.
(RB) WAR46 1605 USB clg Nightwatch 01 for radio ck. WAR46 has
Nightwatch 01 "weak, readable". I can't hear NW01. (RR)
6731 Unid net 1200 USB w/mention of vip flight going over head near launch
window. (JJR) [Post by Jim Conrad indicates these comms are all
related to Navy Aircraft Carrier Flight Operations, this part
indicates most likely a COD (Carrier Onboard Delivery) C-2 Greyhound
(or Helo) was arriving near the start of a launch cycle. The term
"overhead" is used to indicate the scheduled time an a/c is to arrive
at the carrier. Comms most likely from the JTFEX being conducted off
the east coast w/USS George Washington (CVN-73) Battle Group -RD]
6739 IFN 17 1543 USB Architect (IFOR a/c, RAF) no joy. GOLD 21 (KC-10)
1133 USB wkg Thule, pp Mildenhall PMSV for Lakenheath wx. (BH)
REACH GFF6 0825 USB wkg HILDA AMERICA wants to go to Mildenhall but
told to go to Ramstein - interesting comments by pilot! (JB) GOLD 21
(KC-10 USAF) 1000 USB wkg Thule pp 480-2746 Ramstein Air Ops, had
Trend 31 Flt w/him which diverted into Prestwick I think. Mentioned
Flt of four? On 5616SH: At 10 west contact scottisch 125.675. (JF)
MOTORIST 0454 USB wkg HICKAM w/pp to NIGHTWATCH 01, apparently
checking into the net. MCCLELLAN 0052 USB as lead station with a
bunch of 20-character EAMs throughout the evening: 0052z; 0105z (FOR
MARINBA) more to follow; 0017z (LAJES, FOR MARIMBA); 0019z (FOR
MARIMBA;)....; 0310z (LAJES;) 0317z (LAJES - the LAJES h+17 bcsts
call attn to themselves, but maybe coincidental). JC127 0330 USB wkg
LAJES w/pp to DSN 476 number, id'd as 'something' BASE (could not

make it out.) AT 0349z, station sounding something like SHOCK 34 working LAJES (but not SHARK.) REACH 80217 0125 USB wkg LAJES for radio checks. BLUE 61 0534 USB clg MAINSAIL; raising LAJES; placing pp to ROTA CP. TEEBALL 0910 USB clg MAINSAIL; raising MCCLELLAN; getting radio check & gone. THULE 0127 USB w/'scheduled' EAM xmsn, w/string taken from 0112z GHFS rotation. At completion of his xmsn, a female GHFS opr popped up on freq w/same string, then suddenly disregarded the thing & was gone. (JH) REACH 30089 2120 USB wkg unid after Mainsail, pp to HILDA, re a refuel (13200 given as update freq). (MF2) SAM 403 2225 USB wkg Lajes w/pp. (MJ) Navy TE823: 0121 USB wkg Lajes GHFS w/pp to 476 DSN for meteo. EXECUTIVE 1 FOXTROT: 0142 USB wkg MacDill GHFS w/pp Sam Command to adv was airborne 0140z, est Andy at 0245. ATLAS 11: 0454 USB wkg Albrook GHFS pp, Howard meteo, ETA Howard AB of 0610z. (RB)
6745 TRENTON MILITARY 0006 USB w/pp for "1420" to Trenton Metro. (RR)
6751 DARKSTAR ZULU 0215 USB wkg SIDECAR w/discussion of LINK11 settings ("papa uniform"). (RJL)
6758 MKL: 0910 CW RAF Edinburgh,G w/ wx. (PS2)
6761 GORDO 15 1545 USB wkg QUID 60 re confirmation of new I.P time. Quid says finally launched head-wind all the w (AD) SAM 204: 0251 USB USAF C-20B tail 86-020 4, Special Air Mission a/c, wkg Andrews for various pp's. (RB)
6779 DRAT: 0815 USB FGS Emden (F-210) German Navy Frigate, clg/wkg DHJ-59 to QSL last RTTY msg sent. DRAH: 2320 USB FGS Brandenburg (F215) clg DHJ59 no joy, also at 2334. (RB)
6815 MMAC: 1635 USB Unid, USMC? wkg MMAK w/rdo ck's. At 1711, MICT w/"any station this net", then clg MQUP, MMAK, MGLO. Per NavTex Warnings there was to be simulated beach landings on the day this was heard, by USMC. (RB)
6830 VENUS 79: 2015 USB wkg VENUS 78 w/block time, passes wx for destination. (RB)
6876 BEACHBOY ALPHA 5 0834 USB wkg BEACHBOY CHARLIE. Deployed Naval Special Warfare Group, SEAL Team unit wkg their controlling agency. Voice & KL-43 traffic. (TT)
6908 FDE14: 1031 CW FAF Villacoublay ?,F w/ marker. (PS2)
6966 FDG: Bordeaux Air 0028 CW w/V/AR marker. (MH)
6993 ANDREWS 2332 USB wkg SAM "787" with a check-comm, both parties seem to have problems raising each other on freq; ANDREWS is mostly up on freq calling GORDO 15 (presumably SAM 787.) SAM 787 will respond to these calls, but ANDREWS apparently does not hear him. SAM 787 2329 USB wkg ANDREWS. At 0014z and 0018z, ANDREWS clg GORDO 15, being responded to by a reluctant-sounding SAM 787, but apparently not heard by ANDREWS. (JH) SAM 202 2127 USB wkg Andy w/pp to "Dispatch", ordering ice, car on arrival, metro forecast for 2300 arrival. (MR2) SAM 682 2125 USB r/c Andrews VIP on F117. At 2217, req Andrews notify SAM 049 of departure at 2202. (RJL) Andrews 0600 USB w/Charlie 99, "qrm, go to 136", found them on 4458, confirmed contact, no further transmissions. (RR)
7335.5 FAF METZ (FDC) 2251 CW. Marker "vvv de FDC ar". (DW)
7535 NTBK: USS Klakring (FFG-42) 1516 USB wkg SESEF Norfolk. (JP)

Blackhawk: 1610 US wkg SESEF w/HF xmitter tests, precommissioned MHC-58. NMIT?: 1647 USB USS Mitscher (DDG-57) w/HF tests. "In Port Submarine" 1642 USB clg/wkg SESEF re test, adv stand-by until done

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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1841. kHz Scanners 72/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_df87971f@fidonet.org>
Source record: 241695

Subject: kHz Scanners

(Continued from previous message)

Italy. While checking out w/Global stated "Shuck 56 out." E-3 965 ACCS. IFO 10 (IFOR Bosnia) 1153 USB pp Phantom, freq's given to him were (p) 10596 & (s) 14511. Both being "Promenade". Shuck 49 1736 USB pp EUR DSN 329-4123 but live sucks, no joy. Does someone know the Base belonging to this tel nr? For sure it is in Germany, Geilenkirchen perhaps. IF16,12 0837 USB pp/w ? App freq Tuzla? UHF 351.8. Dep Aviano 1310 arr Ramstein 1510. Shell 92 KC-135 0908 USB pp/w/ USAFE metro Wx Rhiyad 1030Z. HERKY 646 0945 USB C-130 37AS "Herky 646" spelled HKY. pp/w Rhein, arrived 1013Z. DAWG 02 0927 USB (C-130 158AS?) pp/w Aviano metro Req Wx Vicenza 1030Z. Quid 07 KC135 100ARW 0930 USB pp/w IN metro for Wx 1130Z. +13Degrees which is far better than over here. SAM 973 0935 USB Incirlik called him w/all freq/req. & state freq. Nothing. Blue 61 KC-? 0938 USB pp/w any metro, got Sigonella for 1240Z Wx Sig & 1545Z Rota,sSpain. (JF) 2CM (female opr) 1420 USB wkg ALBROOK w/att pp to COMSUBLANT CWO. REACH 258 2011 USB clg MAINSAIL, raising MACDILL, but apparently not hearing MACDILL. REACH 258 had a very powerful carrier component to his signal. ASCENSION 0222 wkg GOLD 71, w/GOLD 71 ex ROTA & assisting an A-10 'flight.' NASA 931 2028 USB wkg MACDILL for a radio check. REACH 4P3 0628 USB wkg ASCENSION w/pp to HILDA EAST. REACH 4P3 weak, & enrt to DRRN ex someplace that sounded sorta like GOOY, but maybe some other G..Y location. GOPHER 64 1831 USB wkg MACDILL w/pp traffic (DSN 825). SAM 201 0401 USB wkg ASCENSION, trying to get ANDREWS freq (F267). (JH) BH30238 (C-5/Tail#0465) 2215 USB pp to Dover Command Post & Metro, Mission: A30238365. (KS) NW01 1245 USB pp to Offutt Metro for wx in area at 1700. ADMW 1553 USB pp thru Albrook to 483rd ? DSN 895 posn rpt & problems w/generator (poss bad fuel). ADMW 1957 USB pp thru Albrook to RAIDER DSN 283 req freq to contact Christobal. Problem: Christobal on Atlantic side & ADMW is on Pacific side, contact Flamingo? (not sure how they resolved this one). DUKE ARCH 1259 USB clg NW01 for freq update, told Pri: P-381 & Sec: S-303 (5700 & 3295). ADMP 0051 USB clg Bayonne, reached Ascension at 0055 for pp to RAIDER w/status rpt. (ADMP very weak here). DIXIE 03 1533 USB pp thru Albrook to Alabama ANG DSN 778 reached supply instead of Ops, Got through to Ops on 1-800-892-XXXX. looking to rendezvous with a group out of Meridian for training check ride. BOXER 94 1729 USB pp thru Albrook to BOXER Ops DSN 858. DOOM 86 1924 USB pp thru McClellan to Raymond 06 DSN 781 left IR (?) due to icing. NAVY JQ21 1936 USB pp thru Andrews to NAS Jax Base Ops DSN 942, took off late, arr Jax 2130 utc. (JQ21 transmitter problem, transmitting on 11175.3). DIXIE 02 2009 USB pp thru Albrook to a CP at DSN 778-XXXX. Poss Alabama ANG.

REACH 60197 2103 USB pp thru Ascension to Rhein Main CP (this followed a pp to Ramstein Metro) (MD) Offutt GHFS 1900 USB w/pp for GONZO 4 to LITTLE ROCK. BOXER 21 1912 USB clg Mainsail, Offutt ansrs, pp to BOXER OPS. Albrook GHFS 2022 USB w/pp for SAM 204, ANDREWS VIP, switched to 11126. Albrook GHFS 2031 USB w/pp for ADMO to RAIDER. Albrook GHFS 2035 USB w/pp for SHARK 28 to LOBO, gives SITREP. Albrook GHFS 2045 USB w/pp for SHARK 33 to LOBO, also to HOWARD METEO. Albrook GHFS 2109 USB w/pp for SHARK 29 to HOWARD METEO. OTIS 61 1927 USB req rdo ck, MacDill ansrs. Albrook GHFS 1947 USB w/pp for SHARK 21 to LOBO & HOWARD METEO. Albrook GHFS 1953 USB w/pp for WAYNE 88 to OAK OPS. SHADOW 12 1938 USB req rdo cks, Offutt is weak but readable. Ascension GHFS 1951 USB w/pp for REACH 90005 to WRIGHT PATTERSON meteo. Albrook GHFS 1956 USB w/pp for SHARK 85 to LOBO, SHARK 85 is Op's Normal, inbound to Bogata. Albrook GHFS 1958 USB w/pp for SHARK 21 to LOBO. Ascension GHFS 2005 USB w/pp for REACH 90005 to HILDA AMERICA, diverting to Wright-Pat due to wx. Offutt GHFS 2028 USB w/pp for HAVOC 42 to Norfolk Meteo. Andrews GHFS 1956 USB w/pp for REACH 60172 to Dover CP & Meteo. GASSER 252 2002 USB clg 'any station', rdo ck, nothing heard. Ascension GHFS 1913 w/pp for REACH 465 to Ramstein meteo. Offutt GHFS 1917 USB w/pp for SHARK 42 to DSN#. RARE COIN 1918 USB req BOOMTOWN to resend test. Albrook GHFS 2024 USB w/pp for SHARK 31 to RAYMOND 9 then Howard Meteo. (MF2) AIR EVAC 50266 1608 USB wkg Albrook. S4JG 1709 USB wkg Andrews w/radio ck. HOSTILE? 15 1712 USB wkg Andrews w/radio ck. DARK 10 1925 USB wkg Albrook w/pp to RAYMOND 37. DARK 19 1937 USB wkg Albrook w/pp's to RAYMOND 37 and DYESS metro. NAVY CW370 1948 USB wkg MacDill w/pp to commercial #. NANNY 99 2017 USB wkg Andrews req authentication for entry into the net (Since when is 11175 a net?), at 2018 w/pp to RAYMOND 12, Andrews adv N 99 to go to 11181. ICER 61 2124 USB wkg Lajes. (MJ) U.S. Air Force IFO77 1333 USB on the ground at Zagreb LYZA, ETA LQSA Sarajevo 1515Z, pp w/USAFE Metro req wx for EDAF Rhein-Main 1700Z, then pp w/Regional Air Mobility Command Center. U.S. Air Force IFO67 1310 USB wkg Croughton, standby at Zagreb. U.S. Navy Catbird 1324 USB VP3A Orion, wkg Croughton, pp to Navy Ops in Naples, re contact between Navy Ops & SPAR 89, which had not yet taken place. U.S. Air Force King 82 1318 USB Search & Rescue a/c not on mission, wkg unid station, pp to Langley AFB Metro, req wx forecast for Langley 1430Z. U.S. Air Force BH30124 1343 USB presumed C141B, tail number 60177, departed 1256 & ETA EGUN Mildenhall 16.00Z, posn 42N50 11E53 (over Italy), pp to Hilda East & Metro. (MS) Navy 202 Heavy: 1910 USB clg any station, rdo ck, TURBO 96 answers. TURBO 96: 1902 USB wkg Offutt GHFS pp, McConnell CP (SHOCKER Control) w/ETA of 2130z, 15 pax, 11 crew, need k-loader & customs. RAZORBACK 42: 1925 USB wkg Albrook GHFS for rdo ck. MUSIC 51: 1944 USB wkg Albrook GHFS for pp FURIOUS, gives tail as 91051, ETA w/42 pax, A-1. ADMW: 1949 USB USAV Malvern Hill (LCU-2025) clg Albrook GHFS, no joy. (RB) RATTLE 21 1633 USB wkg Croughton, pp to 622-2610 ETA LERT 2020. (RC) DERRY 1505 USB wkg Croughton, "Ops Normal 03", Call-sign DERRY was spelled. KING 87 0025 USB wkg Ascension, several pp's & "COWBOY 22 will contact KING 87 on 233.575". DOOM 87 0100 USB wkg Ascension for

pp. SHARK 16 2237 USB wkg Ascension, pp to LOBO C/P. (RC) TEAL 44
1444 USB very long pp MIAMI MONITOR v/ MacDill to pass wx
observations in coded format; SATCOM not working. RAZOR 03 1622 USB

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1842. kHz Scanners 73/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_673bf07a@fidonet.org>
Source record: 241696

Subject: kHz Scanners

(Continued from previous message)

pp Dover Billeting & Dover Transportation v/MacDill; stated EC-135 a/c ... last three of tail # are 518. ADMP 1406 USB pp RAIDER v/Andrews, posn reported near Ft. Lauderdale. SHARK 61 2238 USB pp LOBO, Howard Metro v/Albrook; a/c asked that GREEN CLOVER be notified of 2335Z ETA Howard; this is a new program designator (?) for me. AGAR 29 0227 USB wkg Ascension, presently 533 miles to E of Ascension, ETA 0331Z; was told that AGAR 26 will hold for 29's arrival. Per WUN list, these a/c would be in support of a Titan launch of a Galaxy III comsat from KSC earlier this evening. BRAZILIAN AF 2466 1913 USB clg Andrews, no joy. SHADOW 12 0201 USB pp COYOTE OPS (58th SOW, Kirtland) at DSN 246-0143 v/ Offutt. Asked COYOTE to contact MOCCASIN 02 & ask if they could move ARCT at south end of 117 up to 1930Z (??); aborted low level sortie due to wx. Note that the COYOTE & MOCCASIN ## (58th SOW helos) calls have been in use for at least 1.5 years now; definitely static. SHADOW ## is AFSOC HC-130N/P COMBAT SHADOW a/c. FUZZY 93 1411 USB pp DSN 238-2468/2470 Niagara Falls, NY v/Offutt; answered as FUZZY OPS. This is apparently static call for C-130H a/c of AFRES 914th AW, Niagara Falls, NY. PAT 936 1633 USB pp DSN 936-5261 Cheyenne, WY v/ Offutt, no joy. This is first of these US Army Learjets I have heard in months. PLUG 31 2010 USB pp DSN 875-6701 "SPECTRE OPS at Duke Field" v/ Offutt, the YL at -6701 IDed as SANDCASTLE OPS, revised ETA 2100Z due to favorable winds; call Customs at Eglin to meet us; bunch of maintenance people onboard; will need two crew buses. This would be an MC-130 or HC-130; you can barely walk around inside cargo bay of AC-130 gunships. META 51 2025 USB pp 1-800-242-2694 Wilmington Sec. Police v/Offutt. Asked SP to transfer him to Greater Wilmington tower at 322-4270, pp interrupted numerous times by EAMs. Heard this a/c several times today; evident that it is C-130 a/c from 142d AS/166th AG, Delaware ANG; pilot gave his squadron as "142d" once. (RJL) IFO 81 0221 USB attempting to get a pp via Ascension to a location in italy. Ascension seems to be having difficulty ID'ing pp target. (RR) RAID 45 0059 USB looking for tfc from Ascension. EARL 29 0106 USB calls McClellan for p/p to Mt. Home AFB. Wants ASR [Air Surveillance Radar?] training so co-pilot can upgrade to a/c commander. Using and coordinating through Mt. Home AFB OPS (Idaho, USA), Will return to Fairchild AFB, Washington. [this cud be PEARL -RD] DARK 44 2327 USB at 3430N/10430W at FL 250. Provides info to Dyess AFB, Texas. DARK 44 probably B-1B. (TR) HOOIE 70 2019 USB w/pp via Andrews GHFS to Andrews Base Ops. 70 adv Base Ops that HOOIE 70 was a C-137 with a 2115Z ETA, & req 80,000lbs fuel, loaded from two

fuel trucks simultaneously (!), fleet service, 75lbs wet ice, 400lbs dry ice, baggage conveyor, air stairs, & wanted a 2-hour quick turn. Andrews Base Ops adv they will give HOOIE 70 a parking spot when they called in 30 minutes out on UHF. Patch terminated at 2024Z. Probably a C-137 assigned to either SOCOM or SOUTHCOM. SAM 375 2027 USB contacted Offutt & requested a discrete freq. Offutt suggested 11181USB, but SAM 375 req one a few MHz away from 11MHz. Offutt said to try them on 3113! C-20H #92-0375. SLAM 91 2032 USB w/pp to DSN 635-5230 via Offutt GHFS. Number was busy, so SLAM 91 suggested Offutt try ext. 4893, pp to 5th SF (5th Special Forces Group, Ft. Campbell KY) initiated at 2036Z. 91 adv they were an inbound C-141 w/2115Z ETA at Campbell AAF, & would need 50,000lbs of fuel & crew transportation to billeting. PINCH 87 2132 USB w/pp via Elmendorf GHFS to DSN 579-7774. PINCH 79 adv Hurlburt CP that 87 had a maintenance delay at KPOB (Pope AFB), had a 1645L ETA at Hurlburt, & would be maint. status A-3 for System 72 Oscar. Next made a pp to Hurlburt Metro for a 1645L forecast. SIROCCO (USS Sirocco, PC-6) 2108 USB w/pp via Ascension GHFS to a DSN 564 (USN, Norfolk VA) number. Sirocco adv Fleet Relay that Sirocco needed QSLs for several msgs sent via Primary ship to shore, Northern Net (probably SATCOM). It took the guys at Fleet Relay about 10 minutes to find some of the msgs & QSL them. Sirocco adv Fleet Relay to send QSLs to NAU for transmission to Sirocco via the Southern Net, because Sirocco was having LMUL problems & thus not receiving the Northern Net well. 170 Cyclone class coastal patrol vessel. SHARK 27 2135 USB w/pp to LOBO via Offutt GHFS. 27 advised LOBO they had departed last location at 2042Z, & had a 2300Z ETA at Howard. LOBO req SHARK 27s current location, & SHARK 27 adv 05-19 North, 075-22W. Patch terminated at 2137. SHARK 27 was exactly 2593 miles away from my receiving location, on a bearing of 173. SOUZA 62 1937 USB w/pp to DSN 564-1305 via MacDill. 62 advised BLACKHAWK CONTROL that SOUZA 62 had 40,000lbs fuel, and would be staying up until Bingo point, & req that BLACKHAWK CONTROL (VP unit at NAS Norfolk) advise Maintenance of that. (TT)

11176 LONGHORN 27 1833 USB wkg Clg Incirlik on 11176. No contact. (HW)

AIRCRAFT 490 2115 USB clg any station for a radio check. (This is about the fourth call in the past hour to use '76 instead of '75, but the only CS i was able to catch) (MD)

11178 PEMMB 1557 USB clg PEMM? (poss E). Stated "A message in Dutch" & then started talking in that language. (MD) [PE-MMB is a Dutch Navy Fokker F-27MPA (maritime patrol a/c) out of Curroco -RD]

11180 SAM 970 1433 USB wkg ANDY VIP (no joy). (JB)

11181 NANNY 99 2022 USB wkg Andrews, at 2026 authenticated securing from the net. (MJ)

11185 ADMO: 2111 USB USAV El Caney (LCU-2012), wkg Albrook GHFS w/pp RAIDER (Panama), re posn/status, cargo of 9 vehicles. (RB)

11199 Camspac wkg Xray 1 Echo on USB at 1752. Commsta Honolulu wkg X1E at 1743. X1E w posn rpt (2323.9N, 163.50W) to Commsta Honolulu. (RM) [first time I've seen a CG log here, 11199 is as 5693 & 8980 are to 5696 & 8983 -RD]

11212 MKL: RAF Edinburgh, G 2000 CW w/coded tfc. (PS) MKL: 1104 CW RAF Edinburgh,G w/wx & msgs "G9R G9R G9R de MKL MKL MKL O GR 06 = DUE G7V 3MA R3H R7R QI7 = PP TAFS = EGQK 0903 21005 9999 FEW025 = EGQL 0903

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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1843. kHz Scanners 76/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_50e50048@fidonet.org>
Source record: 241697

Subject: kHz Scanners

(Continued from previous message)

15043 FIREBUG 1856 USB wkg MACDILL for voice and unsuccessful data xmsns. Moved here from 11175; 11181; & 13242. Mention of 'northwest quadrant' & the 'omni antenna.' During MACDILL's data xmsn (but not voice), there was a telco noise artifact on the signal. And the data signals were qrm'd by apparent ALE pulses. (JH)
15912 Irish Military to Lebanon 1236 USB pp to Peace Keeping troops. Later SITOR A traffic. (RC)
16034 4XZ: ISR NAVY HAIFA, ISR 0637 CW CQ DE 4XZ & msgs encrypted. (EW)
16246 CAPE RADIO 1956 USB ARIA 2, ARIA CONTROL. (MJ)
17976 Offutt GHFS 1924 USB w/pp for REACH 60147 to McCORD METEO. (MF2)
17992 OUTFACE 2107 USB clg NIGHTWATCH 01, hearing nothing, & gone. (JH)
=ALL OTHER SSB/AM/CW/& MISCELLANEOUS MYSTERIOUS STATIONS=
66.7 RBU: Moscow TS, RUS 1800 AM TS (still alive; audible w/ferrite rod antenna after nulling out strong mil stns) (KB)
205 XZ: 0735 Wana, ONT, Can. (BH2)
206 QI: 2041 Yarmouth, NS, Can. (BH2)
213 YRC: 0700 St. Honore, PQ, Can. (BH2)
219 YMG: 0722 Manitouwadge, ONT, Can. (BH2)(JL2)
221 HM: 0715 Hamilton, ONT, Can. (BH2) Unid beacon FB. (JL2)
224 QM: 0711 Moncton, NB, Can. (BH2) Unid beacon YYW. (JL2)
228 BA: 0704 Westfield, MA. (BH2)
232 GP: 0653 Gaspe, PQ, Can. (BH2)
233 QN: 0650 Nakina, ONT, Can. (BH2)
235 CN: 0628 Cochrane, ONT, Can. (BH2)
239 FE: 0725 Forestville, PQ, Can. (BH2)
241 HF: 0420 Hearst, ONT, Can. (BH2)
242 YMY: 0635 Ear Falls, ONT, Can. (BH2)
247 YDP: 0620 Nain, NF, Can. (BH2)
248 HZP: ZIONSVILLE, IN, USA 1651 CW w/ID. (AE)
250 YTJ: 0410 Terrace Bay, ONT, Can. UAC: 0711 Poste Montagnais, PQ, Can. (BH2) Unid beacon YTJ. (JL2)
252 Unid beacon YTF. (JL2)
253 YTF: 0418 Alma, PQ, Can. (BH2)
254 Unid beacon 5B. (JL2)
256 UNV: 0522 Nuevas, Cuba. (BH2)
258 ZSJ: 0602 Sandy Lake, ONT, Can. (BH2)
259 YLP: 0639 Mingan, PQ, Can. (BH2)
260 YAT: 0459 Attawapiskat, ONT, Can. UFX: 0510 St. Felix Valois, PQ, Can. PYA: 0515 Penn Yan, NY. (BH2)
263 F: IQALUIT, NWT, CAN 1932 CW w/ID. GGP: LOGANSPORT, IN, USA 1935 CW w/ID. (AE)

264 IN: INDIANAPOLIS, IN, USA 1051 CW w/ID. (AE)
265 SXD: 0701 Springfield, VT. (BH2) Unid beacon XPZ. (JL2)
266 B: 0702 Hamilton, ONT, Can. (BH2)
270 EZM: 0651 Eastman, GA. (BH2)
275 R1: 0443 Thetford Mines, PQ, Can. (BH2)
276 YEL: 0446 Elliot Lake, ONT, Can. (BH2)
278 FKR: FRANKFORT, OH, USA 1149 CW w/ID. (AE)
280 QX: 0555 Gandef, NF, Can. (BH2)
284 L: 0606 Montreal, PQ, Can. (LIMA). (BH2) Unid beacon DTI. (JL2)
291 9Q: 0618 Amos, PQ, Can. (BH2)
296 HBZ: 0554 Heber Springs, AR. (BH2)
300 YOG: 0338 Ogaki Post, ONT, Can. UGT: 0336 Guantanamo, Cuba. (BH2)
304 F: 0649 Moncton, NB, Can. (BH2)
305 YQ: 0650 Churchill, MAN, Can. (BH2)
312 Unid beacon UUU. (JL2)
328 YTL: 0104 Big Trout Lake, PQ, Can. (BH2) Unid beacon YHN. (JL2)
332 FIS: 0547 Key West, FL. (BH2)
335 K: 0114 Waterloo-Wellington, ONT, Can. (BH2)
336 DE: 0611 Detroit, MI. (BH2)
338 UMP: IND METRO, IN, USA 1651 CW w/ID. (AE) ZEM: 0623 East Main River,
PQ, Can. (BH2)
339 LQX: 0615 Lehighton, PA. (BH2)
344 YGV: 0635 Havre-St. Pierre, PQ, Can. VU ?: 0639 UNID. O: 0537 Ottawa,
ONT, Can. AVN: 0130 Rochester, NY. (BH2)
346 YXL: 0700 Sioux Lookout, ONT, Can. (BH2)
347 Z8: 0139 Rivere Ouelle, PQ, Can. (BH2)
349 FV: Unid 1159 CW w/ID. (AE) APG: 1920 Aberdeen, MD. (BH2)
350 D7: 0215 Kincardine, ONT, Can. (BH2)
353 FOA: 0716 Flora, IL. (BH2)
354 Z: 0420 Sept Isles, PQ, Can. (BH2)
355 YWP: 0426 Webequie, ONT, Can. (BH2)
356 AY: 0428 St. Anthony, NF, Can. YBG: 0548 Bagotville, PQ, Can. (BH2)
357 MS: 2038 Monticello, NY. (BH2)
360 LYS: 0729 Lyndon, NY. (BH2)
362 LYL: LIMA, OH, USA 1957 CW w/ID. (AE) SC: 0248 Sherbrooke, PQ, Can.
(BH2)
363 ZB: 0515 Springdale, NF, Can. (BH2)
364 G: 0506 Halifax, NS, Can. (BH2)
365 FT: 0526 Fort Worth, TX. (BH2)
369 TT: 1656 Trenton, NJ. (BH2)
370 GR: 0541 Iles de Madeleine, PQ, Can. VVC: 0626 Villa Viencio,
Columbia. MQI: 2058 Manteo, NC. (BH2)
371 AI: VIDEO, IN, USA 1212 CW w/ID. (AE) GW: 0546 Kuujjuarapik, PQ, Can.
(BH2)
374 OVO: NORTH VERNON, IN, USA 1215 CW w/ID. (AE)
377 MCX: MONTICELLO, IN, USA 1218 CW w/ID. (AE) BRA: 0555 Asheville, NC.
YRR: 0612 UNID - positive ID. (BH2)
379 YPQ: 0627 Peterborough, ONT, Can. (BH2)
382 POS: 0607 Port of Spain, Trinidad/Tobago. 2F: 0327 Bathurst, NB, Can.
(BH2) UPA: Punta Allegre, Cuba. YPL: Pickle Lake, ONT Canada (JL2)

384 UWL: NEW CASTLE, IN, USA 1656 CW w/ID. (AE) F8: Victoriaville, QUE Canada (JL2)
385 GAI: Gaithersburg, MD (JL2)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1844. kHz Scanners 1/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_bc247612@fidonet.org>
Source record: 241698

Subject: kHz Scanners

Coming out of the engineering back rooms are scanners that can received
the kHz areas of the spectrum.

For those who have these scanners, and you're not listening into the
Utility stations, check these out:

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==========================================================================
\\\\\ WORLDWIDE UTE NEWS ////
\\\ An Electronic Club Dealing Exclusively in Utility Stations ///
\\\\ Vol. 2, No.01 January, 1996 ////
==========================================================================
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Edited by Richard Baker
WUN Electronic Edition Editor
utelistener@msn.com
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majordomo@grove.net and in the BODY of the message type:

subscribe wun your@own.address

If you have problems with this, contact Rick Baker at:
utelistner@msn.com or ae411@yfn.ysu.edu

That's all it takes. There are no dues. A paper copy of the WUN Club
newsletter can be obtained via our WUN publisher, Tim Braun, at WUN
International HQ, P.O. Box 16533, Washington D.C. 22041-6533, USA, for
the costs of printing & mailing at a rate of US$1.50 per issue.

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From your Electronic Editor:
* Welcome to First Anniversary issue of the single largest source of
utility station information in the world...the WUN Newsletter. At age 1
we are better than ever!

WHAT'S INSIDE:
o Membership News by Mike Wolfson

o International Civil Aero by Tony Orr & Peter Ivakitsch
o Ask WUN! by Colin Goodall
o Digital Review by Ary Boender
o The WUN Military Column by Jim Pogue
o Nautical News by Jim Pogue
o New Products and Reviews by R.D. Baker
o The QSL Report by Martin Barry
o Surfing the Longwaves by George Karayannopoulos
o Utility Round-up by Ary Boender
o Worldwide Bandscan by Tim Braun
o The WUN Logs Column by R.D. Baker & Tim Dobbins

It seems like yesterday that with the loss of the Speedx Club as a final straw, several of us ute folks started chatting by e-mail mourning our loss. It was about this same time that word leaked out that Popular Communications was going to drop Robert Margolis's 'RTTY' column. The utility folks were taking it hard on the chin!

For about a year, I had maintained a one-way mail alias, where I would send out any good snags I found, or that others sent me. Taking that idea and then an offer from Joel Bedard, who was on that ute e-mail alias list, and some pushing from Jim Pogue, Tim Braun, Jason Berri and Jim Navary...WUN was born. It was January 1995. Ary Boender, brand new to the internet world, was snagged as our digital guy. We found Tony Orr lurking in cyberspace and being very impressed with his international knowledge, we promised him large sums of money to write our aero column (yes Tony...we lied about the money). Mike Wolfson was brought in to originally do the 'Government and Other SSB News' catch all column, which died due to a lack of contributors. Mike went on to become our Membership Director (a fairly easy job when there are no dues to be charge!). Jason Berri, our former Speedx membership guy, came on as our official WUN Worldwide Web site coordinator. Jim Navary took two columns (Nautical News and QSL's); Jim Pogue took the Military column, Tim Braun brought his prior newsletter publishing experience to the table, and I took the Logs column and Review column (we ran out of volunteers!).

With Joel firing up the listserver the first Worldwide UTE News newsletter came out in February, 1995. Less than 50 days after the idea was stated! The first newsletter was 147k in size (this one is almost 1/2 meg!).

Other editors and staff came on board in the months ahead.

When Joel's 'phoque' listserver died, we could not find a 'free ride' and the membership came to the rescue donating funds to buy time on a commercial server. I had planned on printing the entire list of names here this month of those who donated. However, Tim Braun suffered a hard drive failure and about 7 or 8 of the names could not be read from the list. Rather than omit a few, I will just thank you all. You

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1845. kHz Scanners 43/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_209b8aaa@fidonet.org>
Source record: 241699

Subject: kHz Scanners

(Continued from previous message)

airport frequency. (DHM)
8960 Heavylift 884 2152 USB wkg Portishead R. LDOC reg. RA-82042 An-142 w/dep. msg. 5N-EEO 2059 USB wkg Portishead LDOC w/pp to comp ops re engine trouble (TO)
9180 Arequipa 1156 USB called Lima (Peru), no joy. Tried again at 1159, then tfc. Peruvian airport #16 here. Lima 1203 called Ayacucho, but no joy. Peruvian Aeros 1205-1215 USB very weak tfc between several stns. Details of flights between Lima & Ayacucho, Lima & Arequipa, & (I think) Lima & Ica. No definite IDs, but appears to be a primary southern Peru frequency. Curiously, 8896.5 w/northern Peruvians was in very strong at the same time. Thanks to the veri-signer at Pucallpa Aeradio for giving me this other Peruvian aero freq. Now need to ID some stns on it! (DHM)
10024 Guayaquil ATC 2243 USB Clg Lima, no joy. Resistencia ATC Argentina 2245 USB called Cordoba, no joy, then called La Paz, Bolivia, which answered. Very weak w/ QRM from Guayaquil. LAN CHILE #1165 2247 USB tfc w/Guayaquil. (DHM)
10024 N911KM 2310 USB wkg Bogota/ARP F350 QSY 125.1. KLM 751 2313 USB wkg Lima/ARP PABAM est TAP 2336. (TO)
10066 India 426 1034 USB wkg Calcutta for ARP (JC4) Kathmandu R. NEPAL 1034 USB clg Calcutta (JC4) Saudia 3864 1017 USB wkg Calcutta R. Aeroflot 552 1120 USB wkg Calcutta, BKK-SVO F280 est Dhaka 1115. Dhaka R. 1017 USB wkg Yangon R. MYANMAR w/tfc rpt. LTU 768 (GS-KR) 0915 USB wkg Yangon R. (JC4) Cathay 007 1235 USB wkg Calcutta, req F350, QSY 133.2. (TO)
11282 San Francisco Radio 15Dec.95 1800 USB att to raise United 810, it turned out that a/c & another F?? 828 had the same selcall, to avoid confusion the controller moved UA 810 to 13,288 Mhz. (WC)
11285 FOXTROT 7 1105 USB clg PERTH RADIO. MADRAS RADIO, INDIA 1112 USB clg Singapore 7385 re flt info. (EW)
11288 Unid: Dec.12,95 USB 0646 commercial tfc in EE & AA w/males, mention of callsign of "Zero-Zero-Zero" and "Zero-zero -Four". "Kapitan Ali...unreadable!" "What quantity?" 0649 "Zero -zero-four - Gedar Gdansk" heard several times but no reply.Anybody got any ideas? (RH)
[prob Rockwell LDOC wkg Saudi 00x flights w/pp tfc to Jeddah -RD]
11300 INDIA 305 0908 USB Cairo (Il.38, Indian Navy ??) fl220 eta Cairo 1315, entering Cairo FIR at kombe 1200. India has a Il.38 registered "305", & they are known to use serial as callsign often. Cairo is a more or less regular destination for the Indian Navy; Dutch aviation magazine Scramble reported an Indian Navy Tu.142 Bear heading for Cairo recently. If this speculation turns out to be right this was my

first ever military Indian log! (BH) 5YTWA 1335 USB wkg Nairobi Req Nairobi wx. AHR 056 1240 USB wkg Cairo Nairobi - Athens, From Nairobi to Athens. ATC 768 1555 USB wkg Nairobi Switching to 7595. Very weak and unreadable. AZA 806 1240 USB wkg Cairo JSCD, Rome, Nairobi B767 from Rome to Nairobi FL370 SML. AZA 820 1335 USB wkg Cairo SML. BAW 67 1545 USB wkg Khartoum London LHR - Nairobi, SML MRW. DLH 8536 1545 USB wkg Cairo Frankfurt - Addis Ababa, DC-8 from Frankfurt to Addis Ababa. KLM 569 1410 USB wkg Khartoum Dar es Salam - Amsterdam, SML FL330 NUBAR. MAU 060 1305 USB wkg Cairo SML. (HW)
Balair 123: 17 Dec.95 USB wkg Tripoli, departed HKMO (Mombasa, Kenya) Dest LSZH (Zurich) Aircraft HB-IPM A310. (RC)
11306 American 923 0540 USB LP-MQ wkg Lima FS LDOC/ARP o/h Kingston 41 F370 enrt La Paz. American 2101 0523 USB wkg Lima FS/ARP Grand Cayman F330. American 923 0523 USB CQ-LP wkg Lima FS/ARP VAGAN F370 selcal check. American 2111 0639 USB wkg Lima FS/ARP Aurora F330. (TO)
11309 Sunwing 9909 1436 USB EG-BR wkg NY/ARP 35N40W F350. NRN 356 1949 USB wkg NY/ARP 22N55W F240. 5N-FGP 2006 USB wkg NY/ARP 29N60W F430 .80, Gulfstream 4 of the Gov't of the Fed. Rep. of Nigeria. AOM 8375 1949 USB AG-FH wkg NY/ARP 38N30W F330. Liberte 832 2011 USB BL-FG wkg NY/ARP 30N40W F350 (TO)
11342 DHL 525 1644 USB wkg NY ARINC at Aruba w/arr. msg (TO)
11345 VR-CVD: 17 Dec.95 1435 USB wkg Stockholm, landing conditions for French airfields. (RC) American 149 Dec.6,95 0955 USB clg Stockholm Radio w/selcall ck. (RH) EC-FFK 1516 USB wkg Stockholm R. Air Europa flight w/ops (TO)
11366 VARIG LDOC Rio de Janeiro 1150 USB Wkg VARIG 191 dep. Porto Alegre 1130/38 ETA Curitiba 1220. 737-300 reg. PP-VNZ (FLF) VARIG 890 0926 USB wkg Belem VARIG LDOC/ARP VAGAN 0920 ETA MIA 1300, DC-10-30 PP-VMY (TO)
11384 N192PA: 0553 USB w/Honolulu radio, To Guam?, Ex PAN AM by any chance? QF-70: 0555 USB w/Honolulu radio, Narita to Perth, to cross 08 north at FL-330. QF-69: 0556 USB w/Honolulu radio, Cairns to Narita, Airway A-216 HOKEY (10.01n 142.44e) the inbound point for the GUAM AIDZ, Airway B-586 OWLSS (17.33n 143.41e) the outbound point for the GUAM AIDZ. JAPAN AIR-776 0629 USB w/Honolulu radio, Cairns to Narita, GHBJ, JA-8131, 747.200 1-1/2 hours late! UNITED-860 0631 USB w/Honolulu radio, "unable higher". QF-177: 0633 USB w/Honolulu radio, Sydney to Seoul. Ansett-881, 0643 USB w/Honolulu radio, Sydney to Narita 747.300. QF-59: 0656 USB w/Honolulu radio, Cairns to Nagoya. (SB)
11387 Sydney VOLMET 0901 USB Aero wx for Townsville and others (TO)
11396 AAR 175 1455 USB wkg Udjung FL370 to 3470 primary. SMP 862 1450 USB wkg Udjung GMCK 300 PK-JIA Jakarta - Udjung From Jakarta to Udjung Pandang (first SMP for me ever!). (HW) Speedbird 010 (BP-AM) 1025 USB wkg Jakarta R. w/ARP (JC4) Perth R. 1025 USB wkg Bali R. (JC4)
Sobelair 1881 CF-ES 1909 USB Selcal check-New York (PI) New York: 2133 USB (CAR-A MWARA) wkg N270MC w/posn, selcal ck, DH-JM. (RB)
Speedbird-12: 1115 USB w/Perth radio, Sydney to London via Perth, Airway G337, next Christmas Island. QF-140: 1120 USB w/Perth radio. Cathay-789: 1120 USB w/Jakarta radio. Corseair-959: 1122 USB

w/Jakarta radio, GMDJ, F-GFUH 737.400. QF-27: 0426 USB w/Jakarta
radio, Sydney to Hong Kong, QRAB, VH-OJO 747.400. (SB) Indonesia 879
1120 USB wkg Perth/tfc alert re: QF flight. N1000 1946 USB wkg

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1846. kHz Scanners 46/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_17457a98@fidonet.org>
Source record: 241700

Subject: kHz Scanners

(Continued from previous message)

3582.9 Unid 1900 FEC-A 144b. (JK)
3588.5 Guardia Civil, Ochagavia (nights) ARQ. (JK)
3606 UNID 2258 ARQ-E 192/170 8CRC Betas. Idling on a 7betas 1rq pattern.
(DW) Unid ARQ-E3 192b 0700-1930. (JK) [unid since 4/95, has been
listed as poss CID EHQ-EHR night link -RD]
3607.3 HUMBER RADIO (GKZ1) 2135 CW/SITOR Marker "GKZ1", tuning bursts. (DW)
3607.8 HEBRIDES RADIO (GHD2) 2130 CW/SITOR Marker "GHD2", tuning bursts.(DW)
3615.7 PORTISHEAD RADIO (GKY8 now GKY1)? 2138 FEC End of wx forecast. Marker
"GKY8" & tuning bursts. Previously Stonehaven/GND1. qso with ships -
no tfc held/qru. (DW)
3641 RFFEDFA 0530-0900 ARQ-E/72 to RFFGCFD. (JK)
3656.9 ARKHANGELSK MET (RVZ73) 2211 FAX 60/576/N/800 Chart idle until 2224z
- white w/black dead zone, transmitters low, then chart w/plotted
observations. (DW)
3710 SAMARA MET (RGJ61) 2231 FAX 60/576/N/800 Chart w/plotted obs.
Multipath fading. (DW)
3774 Unid ARQ-E3 100b 0530-2000. (JK)
3802 ICRC Bonn, 0530 PACTOR 200b. (JK)
3810 MINSK MET (RST75) 0752 FAX 90/576/N/800 Very short notice then
offair. Same at 1913 FAX 90/576/N/800 Grainy chart with plotted obs.
(DW)
3830 UNHCR Zagreb 1800 PACTOR 200. (JK)
3832 Unid RFFBBYZ: 1930 ARQ-M2 200/360 w/5LG tfc to RFFVAY, Sarajevo, via
"PVX" circuit. (PT) [Ary sez this is French Forces in Bosnia -RD]
3832.7 FF PARIS [RFFA] ? 2040 ARQ/342//200/E/800 4CRC. 2 channels. Ch:A cct
[FDX] then [PVX] ??. RFFVAY de RFFBBYS offline encrypted tfc. Ch:B
cct [FDX] and [PVX] for single msg?RFFVAY de RFFTA air tfc fm EDAF
(Rein-Main AB). (DW) Unid ARQ-M2 200b 24h a day. (JK) [Logged in past
as RFFP MoD Paris -RD]
3850 ADDIS ABABA AIR (ETD3) 2218 RTTY 50/R/400 Aero traffic. Cct ID not
clear - [VTA] or [VHA] (DW) Same at 2236 RTTY 50/R/400 Air tfc. Cct
[VTA]. Tfc addressed HAAS/Asmara and HAAZ/???. (DW)
3922 Unid 1155 ARQ-E 85b msgs are encrypted. (HS)
3922.5 UNID. 0730 ARQ-E 85.I/170 All day monitor to disc. 4CRC. Full flow
online encryption. (DW)
3931 BPXL 1930 RTTY 50Bd/413Hz RY-string and codetfc from unid-station in
Tunis. (JJ2)
4016 Navmarcormars sta. NNN0HPQ 0040 PACKET w/MARSnews to NNN0GAD. (RM)
4020 Unid POL-ARQ 50Bd/246Hz from Stetin (Poland) w/coded-msg's. (JJ2)
4084 VDD, CAN mil., Debert, NS 0030 RTTY 75/170 w/all VFT channels
encrypted on link to Australia. (RM)

4090 UNHCR 1920 Pactor-U w/press & sitrep messages. (JJ2)
4173.5 mv TH Sumy 2148 ARQ Msgs to various Russian addressees (AB) [UVYH
-RD] mv TH Usole 2005 ARQ w/Mariupol Radio (AB) [UEBV -RD] UNID SS
EWA 0425 ARQ W/TLX RE: COMPUTER PROBLEMS. MATSON SHIP L.A. TO
SEATTLE. (WT) [c/s WEZM, ex-President Tyler -RD]
4175 ELQX6: 0635 ARQ M/S Century, Celebrity Cruises newest cruiseship,
w/svc tfc to WLO. (RB) 9HNG3 M/V KONAVLE 0230 ARQ CHECK IN, QRU.
LOGIN: 13647 CCAR. (WT)
4176.5 HO2127: mv Livia 1518 ARQ Msgs to Vertom Rotterdam (AB)
4177 SQEE: MV Kopalnia Zofiowka 0655 ARQ listing of cargo re. storage of
ferrosulphate & ferrochrome. (MR2) 3FXI3 M/T HERO 0715 ARQ W/AMVER
TFC, CORPUS CHRISTI TO PUERTO LA CRUZ. LOGIN: 42364 HERO. (WT)
4178 ELPH8: mv Ventspils 2133 ARQ Msgs to various Baltic addressees (AB)
4178.5 UDUE: Yenisei 1453 ARQ one msg for Switzerland via KPH. (AB2) KDBG:
0742 ARQ M/V President Lincoln w/SVC+ tlx to KPH. (RB) P3UQ2 M/V
Ptolemeos 0056 ARQ w/tlx to Athens. login: 00536 P3UQ2. P3SD2
Diomedes 0607 ARQ rx only, login: 00575 P3SD2. C6FA2 MT Samuel H.
Armacost 0613 ARQ w/BBXX, login: 69000 ARMA. BROR MV BA DA LING 0714
ARQ w/msgs in 4Fig Gps. login: 20165 BROR. BRQE M/V YU LONG SHAN 0526
ARQ W/TLX, LOGIN: 09711 BRQE. (WT)
4179 DGAE: mv Annette Essberger 2234 ARQ Msgs (AB)
4179.5 9HXH4: mv Aleksandr Sibiryakov 2215 ARQ Msgs (AB) PGDD: 0727 ARQ M/V
Nedlloyd Delft w/tlx tfc in Dutch. (RB)
4202.5 UVHA: 2151 RTTY RTMKS Vasiliy Lozovskiy, in 50/170 RYRY/DE to UIW, &
w/admin TG's to Murmansk Tralflot using hull#/ID MA-1823 for ETA
Hamburg. (RB)
4203.5 C6BP9: 0542 ARQ M/V Forest Hills w/tlx for dischg report, Genoa,
login 29496 FHILS (RB)
4204.5 UNOF: 2143 RTTY RTMS Aleksey Grachyev in 50/170 crew TG's, apparently
is Ex-LYEQ. (RB)
4211 PORTISHEAD RADIO (GKE2) 0934 FEC N/Atlantic wx, alternating tones
then return to marker "GKE2" & tuning burst. (DW)
4213 VIP, Perth, AUS 1154 ARQ w/CW marker. (EW)
4215.5 LYNGBY RADIO (OXZ) 0831 FEC Danish ship press. QRM fm HEC. (DW)
4219.5 UNID. 0715 GMDSS 100/- Coast station DSC frequency. One packet (?
Noise burst) giving. "Format Specifier: Error: No valid clg mode."
(DW)
4268.6 GOETEBORG RADIO (SAB23) 1701 FEC Swedish ship press. (DW)
4271 CF HALIFAX (CFH) 0015 FAX 120/576/N/800 Ice chart. CF HALIFAX (CFH)
2249 RTTY 75/600 Met traffic. QRM fm (female) numbers station. Same
at 2351 RTTY 75/600 Wx forecasts in cryptic English. (DW) CFH: CF
HALIFAX NS, CAN 0147 RTTY 75/850 wx rpt & meteo (bbxx). (SS)
4295 HWN: FN PARIS, F 0130 RTTY 75/850 RYs/SGs/DE HWN (SS)
4343 WLO 1235 FEC Wx Product Announcement, Solar report, tfc list. (EC1)
4346 NMC 1200 FAX 120/576 COMMSTA Point Reyes, CA. (EC1)
4447.5 ROME MET (IMB51) 1720 FAX 120/576/N/800 Small chartlets for upper air
over Europe. (DW)
4489 BRACKNELL MET (GFL26) 1252 RTTY 75/N/400 Met traffic. (DW) GFL26,
Bracknell Meteo, G 0149 RTTY 75/400 w/wx. (RM)
4492 RFFGCFC: (Mulhouse?), F 1700 ARQ-E 72/410 Exactly the same msg as

5453 KHZ at 1550. (PT)
4562.5 Guardia Civil Barcelona ARQ. (JK)
4570 HZN46, Jeddah Meteo, ARS 0150 RTTY 100/850 w/wx. (RM)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1847. kHz Scanners 47/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_aff91dfd@fidonet.org>
Source record: 241701

Subject: kHz Scanners

(Continued from previous message)

4583 HAMBURG MET (DDK2) 1725 RTTY 50/N/400 Met traffic. Same at 0854,
Wx in German. Same at 1246/1848, Met tfc. (DW)
4601.5 0A: Irish Navy, Dublin, Eire 1053 ARQ/FEC wkg "44" & "48". Says "48
USING FEC AS THEY ARE ON FLYING STNS U.F.N." (Whatever that means).
(PT) [STNS is Stations, & I'd guess U.F.N. is Until Further Notice
-RD] 0A: Irish military Dublin,IRL 1543 ARQ w/11. Routine msgs (AB)
Irish Navy, Cork ARQ eves. (JK)
4632.2 USN SIGONELLA (NSY) 1904 FAX 120/576/800 European/Mediterranean
chart. Fuzzy. Little or no detail. (DW)
4643.3 Unid. w/encryption 0153 RTTY 100/850. (RM)
4707.2 FF SAREJEVO [RFFVAY] 1954 ARQ-342 192/400 4CRC. 2 channels. Both
betas. Ch:a cct [FKWA] svc to RFFVA zicFKWA 019/019 zid FDXA 036/036
Ch:B cct [FKWB] svc to RFFVA zid FDXB 069 zic FKWB 047. (DW)
4711.3 Unid. w/encryption 0154 RTTY 75/850. (RM)
4768.0 Unid. w/encryption 0155 RTTY 75/175. (RM)
4788 DAKAR MET (6VU23) 2235 RTTY 50/N/400 AAXX originated by DIAP
(Abidjan/ Port Bouet) w/all station (Ivory Coast - 655xx) data given
as "tests". Then marker "cq de 6VU23/73/79" and ry's. Freq 410hz high
& often unstable. (DW)
4810.4 Unid. w/encryption 0156 RTTY 100/850. (RM)
4855 NPM, USN, Pearl Harbor, HI 0156 120/576 w/wx chart. (RM)
4962 MFA Warsaw fm Minsk 1900 POL-ARQ 100b. (JK)
5024.9 MOI Bonn, Stuttgart 1100 ARQ-E 96b. (JK)
5049.2 PSP NET 0840 ARQ End of qso. Tfc fm VXVV 20026 cdprt to comgerpsp.
SelcalsVVES VVEX VVOC. (DW)
5055 JFY6 Amman Jordan 1841 RTTY 50/425 PETRA Nx. (CC)
5097.3 CFH, CF, Halifax, NS 0159 RTTY 75/850 w/NAWS freq. list. (RM)
5099.1 RN LONDON (GXQ) 1622 - 5099.195. Chan H in VFT. Idle on space. (DW)
5099.3 RN LONDON (GXQ) 1612 ARQ-342 96/E40 5099.365. Chan G in VFT. 4CRC. 2
chan. Ch.A: met traffic.Ch.B: idling alphas. (DW)
5099.6 RFTJ 0450 ARQ-E3 192/400 Dakar, Controle de voie, C. I. ="AFL". (ED)
5099.8 RN LONDON (GXQ) 1551 ARQ-342 96/E40 5099.875. Chan F in vft. 8CRC.
2 chan. Chan A: idling on figsshift/LF's. Chan B: idling on # and
betas. (DW)
5100 RN LONDON (GXQ) 1528 ARQ-342 96/E40 5100.045. Chan E in VFT. 2 chan.
Both idling betas. Ch B: Cct[ANO] CH svc de RUD at 1540z. Bulletin
to EGZMCBSA (?) fromEGGN (UK NOF). (DW) GXQ: 1130 VFT signal
including two 75 baud RTTY channels sending encrypted tfc and two 96
baud ARQ-M2 channels, one sending TAF's and the other sending "RUD"
traffic w/flight bulletins for UK airfields (both civilian &
military) All 340 shift. (PT)

5100.5 RN LONDON (GXQ) 1523 --//75/-/340 5100.555. Chan D in VFT. Online encrypted. ACF7. (DW)
5100.7 RN LONDON (GXQ) 1520 --//75/-/340 5100.725. Chan C in VFT. One line encrypted. ACF7. (DW)
5101.2 RN LONDON (GXQ) 1519 --//75/-/340 5101.235. Chan B in VFT. On line encrypted. ACF7 (DW)
5101.4 RN LONDON (GXQ) 1627 RTTY 50/N/340 5101.405. Chan A in VFT. Order wire/eng chan. Idle on mark. (DW)
5102 RN LONDON (GXQ) 1516 LSB 8 channel DCN vft on LSB (usually USB). (DW)
5150 MOSCOW MET (RVO73) 1634 FAX 90/576/N/800 RTT qrm on top. (DW)
5160 NIAMEY AIR (5UA) 2248 ARQ-342 96/400 4CRC. 2 channel. Both betas, breaks in transmission. Then numbered aero tfc on Ch:A. Cct ID [NUA]. svc msgs fm Niamey[DRRR] to Cotonou[DBBB] refers rtrn serials w/ID [UNAxxx]. Ch:B met tfc (DW)
5207.3 AAT3TPA: Army MARS sta. in Penn 2050 PACKET w/msgs to AAR3CB. (RM)
5216.7 Spanish Air Force ARQ duplex with 5851.7. (JK)
5221.5 CONOTOU AIR (TYE) 2320 ARQ-342 96/400 4CRC. 2 Channel. Ch:A cct [UNA] (to Niamey) svc CH de TYE. Thenair tfc. Ch:B svc CH de TYE every 20 mins. (DW)
5240 TANJUG BELGRADE (YZI213) 1958 RTTY 50/500 EE press. 180hz high. Same 2254, press in EE. (DW)
5285 Kiyev Meteo, UKR 1845 FAX 90/576 synoptic chart, //3360 but less distortion (5285 is used by both Kiyev and Tashkent Meteo) (KB)
5299 IER20: IFG Rome,I 0915 ARQ Encrypted traffic (AB)
5312 MFA BELGRADE 0629 RTTY 75/R/400 Marker "DFZG qtc ry's" and tfc list. Tfc in offline encrypt after p/l header. Ends "tks 73 sk" & offair. (DW) MFA Belgrade 1000 FEC-A 144b. (JK)
5325 ALMA ATA MET (RCW75) 1935 FAX 60/576/N/800 Chart with plotted obs. Transmitter slightly fast. (DW)
5346.9 ARKHANGELSK MET (RSW71) 1049 FAX 60/576/N/800 Weak signals. Dead zone and occ vague outlines only visible. (DW)
5355 MOSCOW MET (RND77) 1625 FAX 90/576/N/800 AUXX. //7750. (DW)
5397 RFFP: MOD Paris, F 2300 ARQ M2 200/340 w/traffic for `RFFVAY' Sarajevo. (PS)
5397.7 Unid: 0520 ARQ-M2 200/354 Ch 1-5 LG; Ch 2-idle. (MR2) [RFFP, MoD Paris -RD]
5413 "GT" 1348 RTTY 75/854 clg GXQ w/Foxes & RY's, then into encryption after "vmgtcnj". Presume "GT" is a British warship. (PT)
5453 RFFGCFC: (Mulhouse?), F 1550 ARQ-E 72/411 w/test msg including RY's & "LE BRICK" to RFFGCCCS via "UFC" circuit. (PT)
5474 SANTA MARIA AIR (CSY) 2312 RTTY 50/N/670 Marker "de CSY CSY CSY" & ry's. 680hz high. (DW)
5477.4 MFA BUDAPEST (HGX21) 0721 ARTRAC 125/170 Tfc (diplo news summary) in Hungarian p/l. (DW)
5692.2 UNO 1000 HC-ARQ 240b. MFA Teheran 1000 HC-ARQ 240. (JK)
5705.8 FF FT DE FRANCE [RFLI] 0746 ARQ-E3 96/400 8CRC. Betas. Operating on LSB. Slow transfer of tfc in French p/l. Seems to give up. At 2055, Tfc in FF p/l. Cct [IRT] to Cayenne. (DW)
5752.5 UNHCR Yugoslavia, 24h, PACTOR 200b/ARQ 100b. (JK)
5777.1 UNO 1100-1830 HC-ARQ 240b. (JK)

5794.3 Unid 2000 ARQ. (JK)
5796 UNID. 1526 ARABIC 50/170 Tfc in ATU80 in discrete messages. Period msgs & period off air. Transliteration kds (to) kdpkmh (alsadt).

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1848. kHz Scanners 48/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_f79a0dab@fidonet.org>
Source record: 241702

Subject: kHz Scanners

(Continued from previous message)

(DW)
5797 Unid 1130 RTTY 50b/400 Arabic, starts w/G/O/FAJ 183, end was OG KDJ KDO DDJ KDJBHXH, JMSFVDTMLM LKDKQKG--Y, KDJXKE/ OYMKDDR TJLMH. (GD2)
5850 OXT: Copenhagen Meteo, DNK 0948 FAX 120/576 ice chart, fair (KB)
5864.7 USN SIGONELLA (NSY) 1609 FAX 120/576/N/800 Surface forecast for Europe. (DW)
5887.2 ROME MET (IMB2) 1650 RTTY 50/850 Met traffic. 10 bit frame. (DW)
5923 MFA WARSAW (SNN299) 0704 RTTY 75/400 Repeated qrc list for cq1 (Europe) distribution. At 0701 RTTY 75/R/250 Diplo broadcast with Polish press. At 0718, Polish press and diplo broadcast. At 0700, Diplo broadcast to embassies. (DW)
6167.1 VOA, Washington D.C. 1542 ASCII 300/170 Test transmission "OUTERNET". (PS)
6262.5 UYER: 0650 ARQ TKH Donetskiy Metallurg w/tlx tfc after sending selcall XVSK (KPH). (RB)
6263 SHIP "GEN. CABAL" 2234 ARQ Tfc (corrupted by RT qrm) wkg Goeteborg in EE. (DW) [DZAB, General Cabal -RD] LYCH: 0658 ARQ Kapitonias Danfilov (last known as) w/login for msg ck, no name used, login 49519 LYCH. C4XH: 0710 ARQ M/V Derby North w/tlx re arrivial Columbia River pilot station. 6ZXJ: 0725 ARQ M/V Brazilian Sky, wood chip carrier, w/tlx for ETA Shimizu, Japan, login 26423 BRASKY. 3FJH3: 0731 ARQ TKH Frines, general cargo vsl out of Kholmsk (KHLM/MMF), w/tlx to crew dept SASCO, Kholmsk, another flagged-out Russian w/login 26617 FRINES. P3BF6: 0740 ARQ M/V Elixir, w/tlx for needed supplies, bound Houston. (RB) 6ZXJ M/V Brazilian Sky 0102 ARQ w/tlx, Port Log info, Coosbay. login: 26423 BRASKY. ELIQ7 Forest Hawk 0214 ARQ w/tlx to: General Steamship, PORTLAND. login: 24943 ELIQ7. C4XB M/V Sentosa 0503 ARQ w/tlx, ETA Houston. login: 29241 SENTO. P3LZ5 M/V Pacificator 1933 ARQ w/tlx, ETA San Diego P/S. login: 29268 PACIFI. 3FUM4 JOHNY C. 0746 ARQ RX TLX FM MARITEX S. LOGIN: 26955 JONY. (WT)
6263.5 SHIP "BREDIHIN" 2247 ARQ Difficult comms. Station contacted Riga (new channel or cross channel working?) Comms did fail and stn reverts to selcal CVCX (but Riga is 3704/KYVM) then offair. (DW) [TR Fedors Bredihins, YLAZ -RD] CUFE: 1420 ARQ N/M Santa Christina w/SS tlx, login 51851 CUFE. (RB)
6264 UOAW: 0208 ARQ TKH Fatezh w/crew TG's to Mariopol Radio. (RB) KCGH Kainalu 0022 ARQ w/e-mail via KFS. login: 10786 KCGH. (WT)
6264.5 WLBV: 0814 ARQ M/V Richard G. Matthiesen (T-AOT-1124) MSC chartered oiler, w/ETA tlx. (RB)
6265.5 UCNR: Akhtuba 0202 ARQ msg ck. (AB2) LXBY: 0601 ARQ M/V Cornelis Verolme, container ship w/tlx tfc. KNJA: 1455 ARQ SS Tampa Bay w.tlx

re stow plan. (RB)
6266 WLBX Lawrence H. Gianella 1755 ARQ w/psn rpt, 3502N 12236W. login:
11646 GIAN. (WT)
6267 EQPT: 0405 ARQ M/V Iran Ghafari w/24 hr notice to Manzanillo tlx via
VAI, Vancouver CG Radio. OYNG2: 0544 ARQ M/S Maersk Leader w/tlx tfc.
(RB)
6267.5 3FAC4: M/V Columbia 0705 ARQ w/cargo list. MV Koueratsiya 2347 ARQ
comm w/Moscow Radio, RUS. (MR2) LNVP3: 0213 USB M/S Song of Norway
cruiseship, w/TG to crew member on board M/S Legend of the Seas. (RB)
Unid: 0538 ARQ w/pers tg's login: 71001 VJUB. can't ID this one.
KAAZ SS Overseas Vivian 0624 ARQ w/tlx to: CITGO, arr Corpus Christi.
login: 11096 KAAZ. 3FNQ4 M/V OCEANIC ENTERPRISE 0443 ARQ WKG WLO,
AMVER/SP PORT CARTIER 5000N 06647W. MISSED LOGIN. (WT)
6269 WFQE B.T.Alaska 2019 ARQ AMVER/PR 3449N 12207W. login: 10909 WFQE.
P3XW4 Fedra 2239 ARQ rx only, login: 27537 P3XW4. (WT)
6270 3EIK8 Atlantic Star 0120 ARQ w/tlx, login: 42715 ASTR. KHRC SS
Matsonia 0635 ARQ wkg WLO in OPR mode. (WT)
6272.5 C6KV3 M/V Canterbury Star 0622 ARQ in OPR mode. (WT)
6273 P3AC3 M/V ATLAS 0222 ARQ W/TLX ETA CHARLESTON 6-1. LOGIN: 01717
ATLAS. (WT)
6273.5 DUCT Eurasian Charm 0423 ARQ Calling XVSX = 1091 = KPH, no joy. sent
login 76768 DUCT. WSDX Prince William Sound 1738 ARQ w/OBS, not BBXX,
login: 10845 WSDX. WSNB SS Kenai 1736 ARQ tlx to: Keyshipco, login:
10738 WSNB. P3BI4 KURPIE 0424 ARQ W/TLX, LOGIN: 00589 P3BI4. 3FTQ4
M.V. MIN NOBLE 0427 ARQ AMVER/PR, LOGIN: 42034 MINN. (WT)
6274 YLCS: 2137 ARQ TK Dzintari w/crew TG tfc to Riga Radio. YLAO: 2145
ARQ TKH Mikhails Lomonosovs w/crew TG's to Riga Radio. (RB)
6274.5 ELBM9: 2045 USB M/S Tropicale, Carnival Cruises 36,674 DWT cruiseship
w/tlx tfc to crewmember aboard cruiseship Starship Atlantic. UDXF:
2134 ARQ TKH Professor Khliustin w/crew TG tfc. (RB)
6275.5 UTWV: 2036 ARQ TKH Ivan Pereverzev, w/crew TG tfc to Mariopol Radio.
(RB)
6281 UZHG M/V Kapitan Ponomarev 0321 ARQ w/tlx arr Corpus Christi. 5BUF:
M/V Jodie D. 0137 ARQ w/tlx, login: 00574 5BUF. (WT)
6300.5 SQRL: 2020 ARQ M/V Kopalnia Borynia w/PP tlx via Szezecin Radio. (RB)
6303 LYDD: 2119 RTTY ML Sventoyi in 50/170 admin msg for ETA Casablanca.
(RB)
6303.5 UWZY: 1959 RTTY TKH Professor Anichkov in 50/170 admin msgs to Odessa
from master, KM Kovolchukav. UTWY: 2142 RTTY TKH Svanetiya w/ETA
Damman, this is ex-UOIJ. ENXS: 2147 RTTY TKH Kapitan V. Ovodovskiy in
50/170 RYRY/DE to UUI, & into crew TG's to same (ODS/UMF). (RB)
6303.8 ENVI: 2304 RTTY TKH Kapitan Soroka in 50/170 crew TG'S to Odessa
(ODS/UMF). (RB)
6304.5 UAHC: 2127 RTTY TKH Adigeni in 50/170 RYRY/DE to UUI, Odessa Rdo,
using former c/s UWPC in RY, w/tlx to Novamar Ravenna, Italy for ETA
to dischg 4530 MT cargo. UYPD: 2140 RTTY TKH Valeriy Mezhlauk in
50/170 crew TG's to Odessa rdo (ODS/UMF). UTOB: 2147 RTTY TKH
Aleksandr Tsyurupa in 50/170 RYRY/DE to UUI, Odessa Radio, & w/admin
TG w/ref to Port Columbo. UYWH: 2318 RTTY TKH Kapitan Kaminskiy in
50/170 crew TG's to Odessa Radio. (RB)

6305 LYES: 0031 RTTY TKR Suomiyos Ilanka in 50/170 RYRY/DE to LYL,
Klaipeda Radio, Lithuania, & into crew TG's to same. (RB)
6310.5 UVHA: 2123 RTTY RTMKS Vasiliy Lozovskiy, in 50/170 RYRY/DE to UDK2,

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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1849. kHz Scanners 52/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_a547c47f@fidonet.org>
Source record: 241703

Subject: kHz Scanners

(Continued from previous message)

via WLO, login 41942 3EBN5. (RB)
8391 TCKV: 0632 ARQ M/V 30 Augustos w/SS tlx tfc. (RB)
8391.5 N/A: 0122 RTTY ML Kuivastu in 50/170 tfc to Tallinn Radio, Estonia (TLN/EML), c/s is unk for this vsl. UIWF: 0251 ARQ TKH Pervomaysk w/crew TG's after sending selcall KYVX (UAT, Moscow Rdo). (RB)
8392 USQS: Burgas 0004 ARQ msg ck, selcall 54651. (AB2) N/A: 0338 ARQ Rubin Grace w/tlx for ETA Kashima, Japan, login RBGC, callsign? C6LC7: 0438 ARQ Zim New York w/AMVER/PR. GBTT: 0609 ARQ Queen Elizabeth II, Cunard Lines "QE2", w/BBXX wx report on Christmas morning. C6TV: 0613 ARQ M/S Statendam, Holland-American lines 50,000 DWT cruiseship, w/BBXX wx obs. C6MM2: 1502 ARQ M/S Ryndam, w/crew tlx to StarShip Atlantic, Ryndam is a Holland-America Lines 55,000 GWT cruiseship. ELAJ2: 1523 USB SS Starship Atlantic, Premier Cruise Lines cruiseship w/tlx to cruiseship Oceanbreeze, login 24486 ATLANTIC. WPFZ: 1637 ARQ M/V Adabelle Lykes w/crew msg tlx to WLO, login 11601 WPFZ. (RB) PPWF N/M Nacional Rio 0328 ARQ w/tlx to: Grupo Libra, Rio De Janeiro, Brazil. Login: 01000 NACRIO. (WT)
8392.5 UNNX: Gorno-Altajsk 0017 ARQ crew TG's, vsl "Povonets" type cargo ship built in early 60's. (AB2) UHBO: 0201 ARQ TK Novoklav-4, 15,090 DWT Russian Ammonia tanker, w/NVRTLG+ crew TG's. ENUO: 0409 ARQ TK Marshal Grechko w/tlx for posn 4242N/05116W, also wx report. UNNH: 0537 ARQ TKH Bikhin w/DISP-1 report to Novorossiysk Radio. UUOA: 1947 ARQ TK Akademik Verestchagin, w/admin msgs to Novorossiysk Rdo. UVLQ: 2158 ARQ TKH Marshal Zhukov w/admin tlx from master, KM Yakovlev. ENUK: 2359 ARQ TKH Akademik Sechenov bulk oil/ore carrier w/admin tlxs to Novoship. (RB)
8393 BPLL: Fu Zhou 1514 ARQ tfc via XSG. (AB2) ENYP: 0700 RTTY RTMKS Kapitan Butrimov in 50/170 crew TG's to Kerch Radio. BOAC: 1644 ARQ M/V Pu He wkg XSQ w/QRU for tfc. (RB) BOAB TAI HE 1819 ARQ W/TLX, 4443N 12447W ETA SEATTLE. (WT)
8393.5 ELNJ4: 0402 ARQ TK Izmaylova w/NVRTLG+ tfc to Novorossiysk Radio, is ex-ULQZ. USNM: 2218 RTTY RTMA Pyatigorsk in 50/170 crew TG's. (RB)
8394 3FYE3 MSC Dominique 0055 ARQ wkg WLO. Miami to New Orleans. login: 42181 3FYE3. (WT)
8396 UREJ: 2320 RTTY TKH Kapitan Vasiliy Kulikno, in 50/170 RYRY/DE to UUI, & into crew TG's. (RB) 3FVB4 M/V Frio Adriatic 0100 ARQ w/tlx to: Shipyard, Kommuoar. login: 29541 FADRA. (WT)
8396.5 EOPA: 0153 RTTY TR Lazurnyy Bereg in 50/170 RYRY/DE to UIW, & into admin msgs to fleet RTF (KLD/RTF), Reftransflot Kaliningrad (reefer fleet). LYFZ: 1555 RTTY STKS Vydunas in 50/170 admin tfc to Klaipeda Radio re crew pay list. LYFR: 2114 RTTY RTMS Zhemaite, Lithuanian

trawler in 50/170 admin msgs to Klaipeda Radio from master, Kapitan Director (KMD) Zaverya. N/A: 2211 RTTY BMRT Kozenevkov in 50/170 admin msgs to K-grad, no info on vsl. UOMP: 2228 RTTY TSM Olustvare in 50/170 crew TG's to K-Grad. UFBE: 2308 RTTY BATM Maluvsyaii in 50/170 w/crew TG's using hull#/ID MA-0061 via Murmansk Radio. N/A: 2350 ARQ Lucky Lady w/tlx to Eastern Med. (RB) KRJG President Eisenhower 2000 ARQ on ships freq chatting w/KCGH, Kainalu. selcall 11596. (WT)
8397 UNSW: 2320 ARQ TKH Kapitan Bukmakin w/msg ck, login 66191 UNSW. (RB)
8397.5 3FKW4: 0021 RTTY TR Ref Vega in 100/170 RYRY, then to 50 baud for crew TG's. LYDN: 2310 RTTY BMRT Dem'yan Ryabuko in 50/170 crew TG tfc, ex-Daynava? UNGK: 2311 RTTY BMRT Sverdlovsk in 50/170 RYRY/DE to UIW, & into crew TG's to same. UIIC: 2339 RTTY TR Bereg Mechty in 50/170 RYRY/DE, & into crew TG's, this a 13051 DWT factory refridge. trawler. UFBH: 2342 RTTY Bereg Nadevdy in 50/170 RYRY/DE to UIW, & w/admin TG's from master. UEHX: 2358 RTTY STR 0206, STR Sinop? in 50/170 RYRY/DE to UIW, & w/crew TG's. (RB)
8398 UULU: 0635 ARQ TKH Pavlin Vinogradov w/tlx tfc to Arkhangelsk. selcall 54628. UBFX: 0659 ARQ TKH Inzhener Plavinskiy w/tlx tfc to same from master, KM Kuraev, selcall 54631. UNFZ: 0721 ARQ TKH Mekhanik Makarin w/11061 type report, login 54720 UNFZ. UJDR: 0745 ARQ TKH Mikhail Cheremnykh w/tlx for ETA Dublin, login 66032 UJDR. UNGP: 0758 ARQ TKH Vlas Nichkov w/DISP-1 report to UXN, bulk carrier w/login 66040 UNGP. USRS: 0805 ARQ TKH Pioner Litvy w/DISP-2 report after sending selcall KYVF (Arkhangelsk Rdo), login 66037 USRS. (RB)
8398.5 N/A: 2103 ARQ Continental Beta w/tlc to LSC Dry Cargo, Riga, login 29619 BETA. LYFJ: 2306 RTTY Druskininkai in 50/170 RYRY/DE to LYL, & into crew TG's/admin tfc, prefix is unknown. UQEV?: 2316 RTTY STR 8290 in 50/170 RYRY/DE to UIW, app w/this c/s, & into crew TG's to same using hull#/ID STR 8290. 3FKX4: 2335 RTTY TR Ref Star in 50/170 RYRY/DE to UIW, & w/crew TG's to same. (RB)
8399 ESJS: 0431 RTTY RTMA Tavrida in 50/170 crew TG's to Sevastopol rdo. N/A: 2304 FEC M/V Breman w/ID, then broadcast of Rostok GG nx. (RB)
8399.5 UKOS: 0001 RTTY NIS Akademik Sergey Vavilov, Russian research vsl, in 50/170 crew TG's to K-grad. UKAK: 2134 RTTY RKMRT Fortuna in 50/170 RYRY/DE to UIW, K-Grad rdo, & into admin TG's from master, KM Fefotmiya. UVJA: 2242 RTTY Kapitan Bogomolov in 50/170 crew TG's using hull#/ID MA-1831 (MRM/KRH). UIAA: 2339 RTTY TSM Obdorsk in 50/170 RYRY/DE to UIW, & w/crew TG's to same. (RB)
8401 UONC: 2054 RTTY TR Omega in 50/170 crew TG's to Sevastopol Rdo. (RB)
8401.5 3EUT9: 0012 RTTY TR Kil'dinskiy Proliv in 50/170 crew TG's, is ex-UWQS. UYTB: 2057 RTTY RTMKS Rybak-1 in 50/170 crew TG's to UIW. YLGB: 2103 RTTY TR Doles Sala in 50/170 RYRY/DE to UIW, & admin msgs from master, KM Chistyakov. UOZQ: 2121 RTTY BMRT Akvamarin 50/170, factory fishing trawler w/Atlantic wx report to Kaliningrad Radio from master, KMD Chrenko. UCVK: 2137 RTTY UPS Kruzhenshtern in 50/170 admin msgs to K-Grad from master, KM Sedov, is Ex-ENPZ. ESMQ: 2250 RTTY BMRT Jakob Hurt in 50/170 crew TG's using hull#/ID BMRT 605. (RB)
8401.8 ELQZ6: 0133 RTTY TR Frost 2 in 50/170 RYRY/DE to UIW, & into admin

msgs. (RB)
8402 P3FZ6: 2312 RTTY TR Motovskiy Zaliv in 50/170 crew TG's, ex-UGTM.
(RB)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1850. kHz Scanners 53/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_1dfba31a@fidonet.org>
Source record: 241704

Subject: kHz Scanners

(Continued from previous message)

8402.5 ELQZ7: 0125 RTTY TR Frost 3 in 50/170 RYRY/DE to UIW, & into admin msg of long list of supplies needed from Chief Engineer. UTGN: 2002 RTTY TR Bukhta Uliss (VLD/VTF) in 50/170 crew TG's to Vladivostok Rdo. UDUR: 2108 RTTY RTMKS Admiral Starkov in 50/170 RYRY/DE to UIW, then w/2 admin msgs using ID of hull#/ID MA-1812. (RB)
8403 UACU: 0027 RTTY TKH Varnemunde in 50/170 RYRY/DE to UKB or RKB(?), & into crew TG's. (RB)
8403.5 UUZB: 2054 RTTY TKH Vostoch in 50/170 RYRY/DE to URL, & into crew TG's to same, no info on this vsl. ENVI: 2245 RTTY TKH Kapitan Soroka in 50/170 crew TG'S to Odessa (ODS/UMF). (RB)
8404.5 SQPO: 1614 ARQ M/S Ignacy Daszynski Polish bulk carrier w/PP opr chat, QTH Canada. V7AQ2: 1955 ARQ M/S Malbork II wkg Szczecin Rdo, POL w/QSL of msgs, this is the Ex-SQJV. UUUB: 2049 RTTY RKTS Marshal Sudets in 50/170 crew TG's to Sevastopol Radio. UVKG: 2114 RTTY RTMS Stratosfera in 50/170 RYRY/DE to URL, Sevastopol Radio, & into crew TG's, app is chg from UEIU (Russian to Ukraine c/s). SQNV: 2157 ARQ M/V Lublin II w/PP tlx, login 43103 SQNV. SNGC: 2311 ARQ M/V Armia Krajowa w/tlx tfc. (RB)
8405 UXQW: 2059 RTTY THRP Koroteev in 50/170 crew TG's to Mariopol Radio, admin msg from master, KM Ustimenko. (RB)
8405.5 UNNI: 2128 RTTY RTMS Chernyashev in 50/170 crew TG's. EOIQ: 2202 RTTY M/V Aram Khachaturya, BLASCO general cargo vsl, in 50/170 RR crew TG'S to Odessa (ODS/UMF). UCSA: 2204 RTTY RTMS Eysk in 50/170 crew TG's to Novorossiysk, off w/DE UCSA, no prior record of this vsl. UBHL: 2214 RTTY BATM Galaktion Tabidze in 50/170 RYRY/DE to UGW, into crew TG's to same, Novorossiysk Radio. UYUY: 2341 RTTY TKH Georgiy Chicherin in 50/170 admin msgs from master, KM Rogachev. (RB)
8406.5 LYMM: 2150 RTTY BATM Zaostrov'e in 50/170 RYRY/DE to UIW, & w/admin tfc to same. (RB)
8407 UKSY: 2321 RTTY NIS Akademik Boris Petrov, Russian research ship, in 50/170 RYRY/DE to UAT, & into crew TG's. (RB)
8407.5 C6NL4: 0150 RTTY TR Frio Sevastopogis in 50/170 RYRY/DE to URL, & into crew TG's, is Ex-3EUP9 apparently. UQTD: 0305 RTTY BKRT Mataliya Kovova in 50/170 admin msgs to Sevastopol Radio. PPIZ: 0712 RTTY TKH Chelekenskiy in 50/170 EE TG to DanSupp Copenhagen, for ETA. UAUO: 2242 RTTY NIS Akademik Sergey Vavilov, Russian research vessel, in 50/170 RYRY/DE to UIW, into DISP-1 reports from master, KM Kalanikov, also tlxs to Kaliningrad Meteo & 'Moscow Oceanologiya', note this is a chg from c/s UKOS. LYEP: 2303 RTTY RTMKS Koralas in 50/170 RYRY/DE to LYL, & into crew TG's, ex-Tel'Shay? (RB) UWMI RTMA SAPUN GORA 0515 RTTY 50/170 w/tlg's. (WT)

8408 UCBZ: 2019 RTTY BMRT Atoll in 50/170 "405 RPT" to Novorossiysk Radio from ships master, KM Fadeev. (RB)
8411 UGAA: 2349 RTTY Unid SA-0597 in 50/170 RYRY/DE to UAT, Moscow Radio & into admin tfc to same w/home port shown as Kholmsk (HLM/MRH) using only the hull#/ID SA-0597. (RB)
8411.5 UKWX: 0156 RTTY TR Kapitan Lazarev in 50/170 crew TG's. (RB)
8412 UZLJ: 0138 RTTY TKH Novopolotsk in 50/170 RYRY/DE to UGC, & into admin tfc to St Petersburg Radio from KM Mozhaev. P3UG3: 0439 RTTY TR Klaypedskiy Bereg in 50/170 crew TG tfc to Klaipeda Radio, is ex-LYAR now flagged-out, new call used after name in each tlx. (RB)
8412.5 USDB: 0335 RTTY BMRT 10 Pyatiletka in 50/170 RYRY/DE to URL & w/admin tfc/crew TG's (SVS/MRH). (RB)
8413 UPAR: 0058 ARQ TKH Akademik Shukhov w/crew TG's to St Petersburg Radio. YLAZ: 1631 ARQ TKH Fedor Bredikhins w/admin tfc from master, KM Uchakov. UWUC: 2140 ARQ TKH Novogrudok w/login for msgs to St Petersburg R, login 55461 UWUC. UULE: 2145 ARQ TKH Kolomna w/crew TG's to St Petersburg R. (RB)
8414 UHBT: 2230 RTTY TKH Kooperatsiya in 50/170 RYRY/DE to UFL, Vladivostok Rdo, & into crew TG's. (RB)
8414.5 DUTCH CG IJMUIDEN ? 2250 GMDSS 100/170 Selcall individual. Routine 244--46500 called by 244--392000 forrt on 8294/8294. (22532z). Dutch MMSIs. (DW)
8417 PORTISHEAD RADIO (GKE4) 0931 FEC N/Atlantic weather. (DW)
8420.5 HEC: Berne, Switzerland 0430 FEC Traffic List. (AB3)
8421 LYNGBY RADIO (OXZ) 1637 FEC Danish ship press, also at 0832. (DW)
8423 ATHENS RADIO (SVT4) 2103 FEC Ship press in Greek. (DW)
8431 KEJ, Hoolehua, Hi, US 1025 FEC short sport nx items, sked. (EW)
8432.5 PENNSUCO RADIO (WOM) 2048 FEC Wx forecast from NWS New Orleans. (DW)
8433 OCEAN GATE RADIO (WOO) 2046 FEC End of wx forecast. (DW)
8434 MOBILE RADIO (WLO) 2016 CW/SITOR Marker "WLO" and tuning bursts. (DW)
8435 TORS COVE RADIO (VCT) 2042 CW/SITOR Marker "VCT" & 8 tuning bursts. (DW)
8435.5 OOSTENDE RADIO (OST40) 2044 CW/SITOR Marker "OST" & tuning bursts. (DW)
8436 UNID. 0640 GMDSS 100/170 Coast DSC freq. 3 packets (? noise bursts). "Format Specifier: Error: No valid calling mode". (DW)
8453 HWN: Paris, F 0430 RTTY 75/850 French Navy RY. (AB3)
8478 FUF 0732 RTTY 75/850 Test tape Fort De France Naval (EC1)
8478.5 FUF Fort de France Martinique 1833 RTTY 100/850. (CC) FUF: 2225 RTTY 75/847 de FUF test tape ry's; sg's & #'s. (MR2)
8503.9 USCG NEW ORLEANS (NMG) 2100 FAX 120/576/N/800 Very weak outlines through noise. Florida? Gulf and SW N Atlantic? (DW)
8530 ATHENS RADIO (SVJ4) 0858 FAX 120/576/N/800 Hvy qrm. 100hz high. (DW)
8534 MOBILE RADIO (WLO) 0920 FEC American related shipping and MEBA (Union) news. Lygnby tfc list.Start of WLO telex info. 0935z chops svc re discont FAX. Solar Indices. Tropical Wx fcst - TS TANYA 625miles SE Bermuda. (DW)
8536 6WW: Dakar, Senegal 0430 RTTY 75/850 French Navy. (AB3)
8556 GOETEBORG RADIO (SAB44) 1703 FEC Swedish ship press. (DW)
8625 FUM: 1930 RTTY 75/850 Test tape Papeete Naval, Tahiti Naval. (EC1)

8650 SZCZECIN RADIO (SPB43) 2211 CW/SITOR Marker "SPB" ARQ but s/n
ratio too low to sync on tfc. (DW)
8672.8 RN PITREAVIE (MTO) 2236 RTTY 75/N/850 CARB. With ID MTO. (DW)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1851. kHz Scanners 54/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_802c9ba3@fidonet.org>
Source record: 241705

Subject: kHz Scanners

(Continued from previous message)

8853.7 HGX: MFA BUDAPEPEST 0945 ARTRAC 125b encrypted 5LG's. (EW)
8876 Unid: North Korean diplomatic station 1800 RTTY 50/1000 w/traffic in Korean, frequent mention of Pyong Yang. (PS)
9046 Unid 1600 ARQ-E3 100b prob moi paris. (JK)
9046.2 Unid 0653 PACKET 200/20 Info on african air traffic(?) (ED)
9057 MFA BELGRADE [DFZG] 1430 RTTY 75/R/400 Startup. Online encryption after xyxyxyxy string. (DW)
9079.7 FF DJIBOUTI [RFQP] 0604 ARQ-E3 100/400 8CRC. Betas. (DW)
9109.9 USCG BOSTON (NMF) 2015 FAX 120/576/N/800 24hr sfc forecast. New NMF frequency. (DW)
9113.5 Zaire National Bank 1330 ARQ. (JK)
9114 MTI BUDAPEST (HGG31) 1000 RTTY 50/400 RY's and "RTT transmission for Europe and N Africa on 9.114 kcs"and English press. (DW)
9114.5 Irish Navy ARQ. (JK)
9118.6 ALGERIAN EMB TRIPOLI ? 1403 COQ-8 26.7/E/- 9118.656. On line encrypted tfc. 9118.632. Starts up trfc with"alg de trp" then online encryption of a few letters then no output on screen. (DW)
9135 RAF AKROTIRI (MKD) 1538 USB DCN 8 channel vft on USB. 6 of 8 channels idle. 2 missing. (DW)
9137.9 USN KEFLAVIK (NRK) 1540 FAX 120/576/800 en d of fax schedule. This freq not mentioned in freq list for Cutler & Iceland (Keflavik) at end of sked, old Keflavik 9318 not hrd. This freq not in phase w/8079.9/10864.9. Opr pblm? (DW)
9153 MFA WARSAW (SNN299) 0704 RTTY 75/250 Diplo broadcast w/Polish press. At 0709, w/Diplo broadcast to embassies. (DW)
9154 D4B: Sal Cape Verde 1920 RTTY 50/850 AFTN traffic to Santa Maria. (AB3) SAL AIR (D4B) 0805 RTTY 50/800 Marker "de D4B D4B D4B" & ry's. 50hz low. (DW)
9179 MFA BERN (HBD20/5) 1211 ARQ End of qso. Signs off w/ID HBD20/5. (DW)
9265 UNID. 0739 PICC-VFT Two channel piccolo vft on USB. (DW)
9265.5 UNID. 0741 PICC- 9265.510. Idle channel. (DW) Unid 0305 PICCOLO MK-6 Idle, FDM with 3 traffic channel, one order line. (ED)
9265.9 UNID. 0740 PICC- 9265.910. 6 tone piccolo, on line encrypted. (DW)
9266 MFA BRATISLAVA 1010 RTTY 100/400 Diplo press summary in Slovak (?). At 1000 w/Start up ry's and "cq de OMZ66" followed by diplo news summary. (DW) MFA BRATISLAVA, SVK 0954 RTTY w/100/400 msgs & nx (SS)
9278 MFA PRAGUE 0810 RTTY 100/400 Diplo press summary in Czech p/l. At 0800 w/RYs & "cq de OLZ88" start-up sequence followed by diplo press summary. (DW)
9285 Unid 1315 ARQ. (JK)
9317.9 USN KEFLAVIK (NRK) 1320 FAX 120/576/N/800 Chart of N Atlantic.

Surface pressure forecast. (DW)
9319 UNID 2321 ARQ-E 72/400 4CRC. Betas. 80hz low? (DW)
9331.7 Egyptian Embassy 0224 ARQ Arabic, probably Cairo, Egypt. emb. (ED)
Unid: Egyptian Emb 2255 ARQ w/msgs in AA. (RM)
9340 TASHKENT MET (RCH72) 1136 FAX 60/576/800 Chart w/plotted obs. (DW)
9360 COPENHAGEN MET (OXT) 0022 FAX 120/576/N/800 Ice chart. (DW)
9438 TOKYO MET (JMJ3) 0751 FAX 120/576/800 Noisy chart w/faint outlines.
(DW)
9453 MFA WARSAW (SNN299) 0901 ARQ/POL//100/E/200 4CRC. Long period of
betas. Nil for London (Londyn). Long list of qsl's for tfc, ending
".end of file: qsl." At 0915 Tfc list shows tfc for Weiden (Vienna?).
(DW)
9797 ROMPRES BUCHAREST (YOJ27) 0903 RTTY 50/500 EE press. At 0957, start
up sequence "RY's 1A's ici Bucharest, ROMPRES. Voici notrepremiere
emission en language francaise du 09.11.199=" (DW)
9970 TOKYO MET (JMH3) 0746 FAX 120/576/N/800 End of wave prognosis. (DW)
9983.2 Portuguese State Police Net 0800 ARQ Traffic from Ponto Delgado. Same
at 1254, w/end of qso and at 1344 w/"zbo2", two msgs from CRP.Delgada
- situation ok. Also message "a. antena 1. b3." (DW)
9983.2 VISEU NET 1310 ARQ New? PSP channel. "To supintger/PSP de planeamente
operacoes e controlo (do)." Reply from 20040 cdpdl (unid). (DW)
9983.7 RFFA: Mindefense, Paris, F 1706 ARQ-E3 100b w cdv. (RM)
9994 SANTA MARIA AIR (CSY) 1058 RTTY 50/800 150hz low. Air traffic cct
[MCA] to Sal Air. Transmitter slightly unstable. (DW)
10116.9 BAF4: BEIJING MET 0845 FAX 120/576/800 Surface pressure chart. (DW)
10121.1 CAIRO MET (SUU) 1555 FAX 120/576/800 End of first chart (east to
India/Sri Lanka). Second chart has dark area down length as if
plastic cover of tx unit dirty. (DW)
10130 TASHKENT MET (RBX73) 0945 RTTY 50/1000 Met traffic. Station w/same
freq but with 850hz shift (looks encrypted) causing qrm. (DW)
10151.9 MFA STOCKHOLM 1429 ARQ-SWED 100/400 Switching 3,9,22CHB. Tfc in
Swedish p/l to Islamahbad, Riyahd, New Delhi, Peking. Tfc in offline
encrypt to Peking. (which is relay to othrs?) Suddenly off air before
end of msg. (DW)
10170 BANGKOK MET (HSW63) 1543 RTTY 50/R/200 Met traffic. (DW)
10177.7 Unid French Forces 2030 ARQ-E3 192/390 Police msg to groupgend
Cayenne. (MR2) [see next logging -RD] RFFA: MOD PARIS, F 2001 ARQ-E3
w/192/380 idle (SS)
10186.3 Unid: w/encryption, 100/850 at 1931. (RM)
10212 British Army 1745-2000 VFT: ARQ-M2 96. (JK)
10215.3 HZN48, Jeddah Meteo, ARS, w/wx, 100/850 at 1935. (RM)
10219.2 PHFS MOSTAR 0800 ARQ-E 72/85 One section of short German. Opr chat.
The encrypted message.Not on at time when 7898 on and idling betas.
Same at 0750 again one (or 2?) sections of short German. No tfc, &
SKSKSK to end. At 0730 w/Betas from start-up. No tfc during day but
occ opr chat confirms Mostar. At 0145 same, reported paired with 7898
(PHFS Bonn). 4CRC. Betas. No tfc. Same at 1546 Lately qrm fm carrier
200hz up. then apparent signal falloff of offair. No end of
transmission opr chat logged. (7898 noted on steady space). (DW)
10250 MADRID MET 1604 FAX 120/576/800 300 hpa analysis. (DW)

10264.3 Unid: w/encryption at 1938, 100/850. (RM)
10281.3 Unid 0234 ARQ-E3 192/354 idle. (MR2) RFLI: 2045 ARQ-E3 192b/375
Details of forthcoming military examinations in Feb. Then half-hourly

(Continued to next message)
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1852. kHz Scanners 61/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_f0521141@fidonet.org>
Source record: 241706

Subject: kHz Scanners

(Continued from previous message)

Francisco, 36N/05426W. KLPN: 1941 ARQ SS Galveston Bay w/tlx tfc.
(RB)
16735.5 3ESM4: Hanjin Yokohama 2235 CW wkg HLO. (AB2)
16765 ENVS TH KHARITON GREKU 2115 RTTY 50/170 RYRY UUI DE ENVS, NO JOY.
(UUI = ODESSA R.).. (WT)
16770 LXRC M/V Crystal Pride 2022 ARQ w/tlx, login: 36283 LXRC. (WT)
16782 9VCT M/V SUNRISE 1844 ARQ W/TLG TO: MARITEX CENTER. PERU TO
SHANGHAI. (WT)
16796.5 Unid: 1032 FEC EE nx items. (EW) Unid, RUS 1026 RTTY 50/170 msgs in
RR, no ID, WTSCA. (EW)
16802 UVKG: 1528 RTTY RTMS Stratosfera in 50/170 admin msgs to Sevastopol
Radio. UFAA: 1614 RTTY BATM Aleksey Generalov in 50/170 crew TG's
using hull#/ID MA-0062 (MRM/KRH). (RB)
16802.5 UHCF: 1614 RTTY BMRT Novoukrainka in 50/170 crew TG's to Kerch. (RB)
16804.5 UNID. 0726 GMDSS 100/170 Monitor to disc. 14 calls, 7 of which shown
as "No valid callingmode". (DW)
16806 USCG BOSTON (NMF) 1634 FEC Wx forecast. (DW)
16806.5 USCG APRA HARBOUR (NRV) 0501 FEC svc re contacting station/
procedures. Tropical depression (Colleen) wng posn 17.3N 174.8E.
Wind/sea wng for N Arabia, Bengal, RedSea. Other wng NW Pacific. (DW)
16808 SPA: GDYNIA RADIO, POL 1052 FEC tfc list. (EW)
16812.5 NMC: USCG SAN FRANCISCO, CA US 0925 ARQ CW ID. (EW)
16816 CAPETOWN RADIO (ZSC64) 1707 FEC Navigational warnings. (DW)
16816 ZSC: CAPE TOWN RADIO, RSA 0920 ARQ CW ID. (EW)
16817 CHATHAM RADIO (WCC) 1642 FEC Wx. At 1240 w/Traffic list, high seas
forecast. (DW)
16821.5 LYNGBY RADIO (OXZ) 1639 FEC Danish ship press, same at 0833. (DW)
16829 USU: MARIUPOL RADIO, RUS 0917 ARQ msgs to ships. (EW)
16898.5 MOSCOW RADIO (UAT) 0727 CW/SITOR Marker "de UAT" and tuning bursts.
(DW)
16905 FUV: 1954 RTTY 75/400 Jibouti ry's on FUV CW frequency. (ED)
16997.6 MOBILE RADIO (WLO) 1338 FEC Tropical wx forecast. Tfc list. (DW)
17010 UGC: ST PETERSBURG RADIO, RUS 0713 RTTY 50b msgs WTSCA. (EW)
17054 GYA, RN, London, G 1611 RTTY 100/170 w/encryption to the Atlantic
Fleet. (RM)
17054.6 Possibly NBA, USN, Balboa, PNR 1614 VFT 75/85 w/encryption to
warships in the Caribbean. (RM)
17148 Unid 2100 FAX 120/576 Nice chart of Gulf Stream flow, metric
measurements, no stop/start tones between charts, yet with NOAA seal.
(DD)
17148.3 USCG NEW ORLEANS (NMG) 2020 FAX 120/576/800 Surface analysis shows

Hurricane ROXANNE. (DW)
17225.4 Unid: 0532 RTTY 75b encrypted. (EW)
17400 5ST83: ANTANNARIVO, MDG 0522 RTTY 100b air msgs. (EW)
17443 XINHUA BEIJING (BZG48) 1127 RTTY 50/400 Marker "qra qra qra de BZG48
BZG48 BZG48 BZG48 XINHUA Beijing". (DW)
17445.5 NAIROBI MET (5YE) 1344 FAX 120/576/N/800 Chart for Indian Ocean. (DW)
17451 Unid 1315 RTTY 75/400 5lg's, ends w/group count, "tks gb sk sk". (ED)
17464.7 MFA CAIRO, EGY 1142 ARQ idle, then ATU-80. (EW)
17468.2 RFFA: MOD PARIS, F 1139 ARQ-M2,AR2 200/425 idle. (EW)
17518.5 German Embassy 1459 ARQ-E 96/200 ? Bonn G. msg., to Lima, & other
embassies. (ED)
17520 Unid 1624 ARQ wide shift, IRS only. (ED)
17521.3 GXQ, BA, London, G 1537 VFT 50/170 w/fox & ryi on all channels
through 17522.8. (RM)
17522 GXQ: BRITISH ARMY, LONDON, G 1132 VFT RTTY 1.5, 50b diversity test.
(EW)
17527 Unid 2119 ARQ IRS only. (ED)
17750.7 Unid 1350 ARQ-E3 192/378 idle. (MR2)
18040 AA ANKARA (TCY4) 1103 RTTY 50/1300 780hz high. Note also the wide
shift. Press in FF/EE. (DW)
18041.7 HGX: MFA BUDAPEST, HUN 1055 ARTRAC 125 encrypted. (EW)
18064 MFA WARSAW (SNN299) 1028 ARQ/POL//100/E/170 4CRC. Tfc in Polish p/l.
"end of file:wyslij.001". Economic bulletin in FF. (DW)
18066.5 JKT: MFA JAKARTA, TUR 1123 ARQ msgs in Indonesian. (EW)
18173.5 KHARTOUM AIR (STK) 0713 RTTY 50/400 Marker "qjh HSSSYFYX" and ry's.
(DW)
18203 MFA France 1629 ARQ-6/90 200/300 "de diplo", no ID on station,
location, although probably RFGW. (ED)
18238 PRETORIA MET (ZRO4) 1508 FAX 120/576/800 Sfc analysis for S Africa
and Southern Ocean. (DW)
18254 SUU: CAIRO METEO, EGY 0948 RTTY 100b wx. (EW)
18257 MFA BERN (HBD20/7) 1150 ARQ Tfc in offline encrypt. Double line
spacing/single freq ops.Tfc addressed LIMAPEAM (Lima Peru
Ambassador). Fading after 1225. Terminates qso with ID HBD20/7. (DW)
18257 HBD20: MFA BERNE, SWI 1117 ARQ encrypted. (EW)
18265 CNM78: MAP RABAT, MOR 1113 RTTY 50b nx in FF. (EW)
18268 HBD20: MFA BERNE, SWI 1107 ARQ encrypted, 5LG's. (EW)
18283.3 HBD22: MFA BERNE, SWI 0925 ARQ msgs in GG to HBD20. (EW)
18360.4 Unid: 1102 Unid 100b idle signal, see peaks.rts. (EW)
18411.5 JKT: MFA JAKARTA, INS 1120 ARQ-S 96b 5LG's & msgs in Indonesian. (EW)
18431 Unid: 0540 FAX 120/576 map. (EW)
18436 Unid: 1015 RTTY 75b encrypted. (EW)
18445 MFA OSLO, NOR 1010 TWINPLEX 100b encrypted. (EW)
18464 MFA MOSCOW, RUS 0515 PICOLLO 33 TONES encrypted. (EW)
18514 Unid: 0942 TWINPLEX 100b encrypted. (EW)
18549.8 MFA BUCHAREST [V5G] 1140 FEC-ROU 164.5/400 BImask=24. Diplo press
summary in Roumanian. (DW)
18552.1 MFA BUCHAREST [V5G] 1145 FEC-ROU 164.5/400 BImask=24. Roumanian p/l
diplo summary. (DW)
18597.5 MFA MADRID 1320 TWINPLEX 100b -200/-85/85/200. F7b-1. Tfc in offline

encryption (10ltr groups). Fading. (DW)
18704.2 DGS70H5: PIAB Germany 0910 FEC-A 96/400 NX GG. (AB3)
18762 MFA BUCHAREST [V5G] 1123 FEC-ROU 164.5/400 Circular msg in Roumanian

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1853. kHz Scanners 62/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_e2e7beaf@fidonet.org>
Source record: 241707

Subject: kHz Scanners

(Continued from previous message)

p/l. Bit inversion mask =24. (DW)
18768 Unid: 0828 ARQ-E 192b encrypted. (EW) [Unid station C37, suspected as MOSSAD, ISR -RD]
18801.4 JKT: MFA JAKARTA, INS 1111 RTTY 50b 5LG's & msgs in Indonesian. (EW)
18875 HJNX: Mediterranean 1611 ARQ tlx tfc via WLO. DAFC: Columbus Australia 1757 ARQ OBS msg. (AB2)
18912 TURKISH EMB HARTUM ? 0715 FEC-A 144/850 Traffic in Turkish then offair. Tfc repeated at 0700z from location Hartum (?where is this - Turkish for Khartoum?). (DW)
19128.7 Unid: 0526 ARQ encrypted. (EW)
19219 Unid: 1020 RTTY 50/850 5LG's, no ID. (EW)
19220 JKT: MFA JAKARTA, INS 0847 RTTY 50b press review in Indonesian. (EW)
19235 Unid: 0433 PICOLLO 6/12 TONES encrypted. (EW)
19357 MFA LAGOS 1130 FEC-A 96/850 Frequency off at first monitoring then corrected. SVC in EE "BGY to all missions" w/apology for silence during past few days due power pblm. Signed Foreign Lagos" Msg to Baghdad (BGD). (DW)
19363 USAF AWS ROOSEVELT ROADS 1353 FAX 120/576/800 N Hemispheric chart (temp?). Small charlets for N America (severe wx outlook). (DW)
Unid: 1243 FAX 120/576 wx map. (EW) [NRR, U.S. Navy Roosevelt Roads, PR w/KAWN charts -RD]
19365 Unid: 1037 RTTY 75b poss RR text. (EW)
19390 Unid: 0537 ARQ-E 96b idling, no ID. (EW)
19418.7 RFFA: MOD PARIS, F 1240 ARQ-E3 192b idle. (EW) RFFA, Mindefense, Paris, F, w/RQ sig. at 1529, ARQ-E3/192. (RM)
19542 Unid: 0526 ARQ encrypted. (EW)
19685.5 MOBILE RADIO (WLO) 1658 CW/SITOR Marker "WLO" and tuning burst. (DW)
19731.4 PCW1: MFA THE HAGUE, NETH 0929 TWINPLEX 100b encrypted text. (EW)
19747.5 DAKAR MET (6VU79) 1417 RTTY 50/400 Met traffic. (DW)
19808.2 MFA OSLO, NOR 1037 TWINPLEX 100b encrypted. (EW)
19860 GYA London UK 0835 RTTY 75/850 Royal Navy. (CC) MTO: RN ROSYTH, SCOT 0747 RTTY 75/850 test DE MTO. (EW)
20414.4 Unid: 0735 CW encrypted. (EW)
20420 Unid: 0905 RTTY 75/425 5LG's, off w/QRU XQQM XZR SK. (EW)
20466 Unid: 0547 PICOLLO 6/12 TONES encrypted. (EW)
20872.7 ICRC RED CROSS, SWI 0714 HC-ARQ 240/200 encrypted. (EW)
22461 FUJ: Noumea, New Caledonia 0005 RTTY 75/850 French Navy w/RY. (AB3)
22664 FUM: Papeete Tahiti 0005 RTTY 75/850 French Navy w/RY. (AB3)
22688 MOBILE RADIO (WLO) 1349 FEC Wx forecast. (DW)

=MARITIME=
525 DAN : Norddeich Radio,D 2133 CW Tfc list (AB)
1674 Unid 0212-0215 YL in EE & poss another lang, w/tfc list, at the conclusion, it sounded like she said, "Good Morning.", ID? (MH)
1890 PCH: Scheveningen Radio,HOL 2142 USB WX (AB) Scheveningen Radio Holland 0342 USB w/long YL MIB after anmt on 2182. (DHM)
2182 Aberdeen Radio? 0534 USB ann re MIB, very poor, but clear mention of "Aberdeen". ID? [probably Aberdeen CG, UK -RD] USCG Castle Hill, RI 0552 tfc w/fishing vsl "Canyon Explorer". USCG Hampton Roads 2313 w/anmts about overdue vsl. USCG Charleston SC 0633 USB ann for MIB. Norfolk Radio UK 0644 ann for MIB. Scheveningen Radio Holland 0703 w/ann for MIB on 1713 & 1890 mixing at equal level w/ anmt from St John's Canada. Unid 0729 USB ann for apparent MIB in Germanic language. Poor. "Malecive Radio" 0731 USB Fair signal ann bc of nav warnings #9, believe European. Anyone know who either of these might be? (DHM2) [the 2nd may well be Valentia Radio, Scotland -RD] MPBF4: Grampian Orcades 1804 USB. GDDK: Grampian Pride 2055 USB. GVAS: Grampian Wood 2058 USB. GOMV: Seaboard Invincible 2235 USB. MLYT2: Seaboard Supreme 2143 USB. Viking Voyager 2112 USB. F.G.McClintock 2142 USB. C6KA8: Toisa Puffin 1744 USB. GDJX: Grampian Otter 2113 USB. Viking Seeker 2111 USB. 3EWN4: Lorelay 1628 USB. Viking Vedette 2111 USB. Viking Ranger 1950 USB. JXIW: Viking Fighter 2107 USB. Aberdeen Coastguard 2120 USB. 2MGD: Grampian Warrior 2043 USB. GVOU: Grampian City 2113 USB. ORAF: Prins Filip 1910 USB. MMRW7: Grampian Dee 2043 USB. GUJY: Grampian Eagle 2011 USB. Forth Coastguard 1956 USB. Clyde Coastguard 0041 USB. GFRS: Sunset Baronet 2117 USB. LCLS: Skandi Falcon 2219 USB. LCNL: Skandi Hawk 2219 USB. LAQA4: Autotrader 2023 USB. Viking Supporter 2014 USB. MLYU2: Seaboard Sceptre 2136 USB. LHTE: Far Grimshader 1944 USB. GCRP: Far Viscount 2105 USB. GDVF: Toisa Cougar 2309 USB. GREN: Britannia Warrior 2026 USB. Stornoway Coastguard 2009 USB. GBXW: Iolair 2215 USB. MMEW4: Grampian Highlander 2056 USB. ICKS: Scarabeo 6 1736 USB. Benreoch 2239 USB. MMCG8 Seaboard Swift 2216 USB. LKXL: Skandi Fortune 2224 USB. LANG: Strilvard 2224 USB. Transocean Explorer 2143 USB. ORAQ: Prins Albert 2335 USB. MMGS4: Seaboard Sentry 1913 USB. GVXE: Dawn Shore 2341 USB. GHSX: St.Paul 2323 USB. GDLT: Mona Viking 1852 USB. MHXP7: Putford Apollo 1642 USB. Grampian Star 2129 USB. LNAB: Viking Queen 2147 USB. Neddrill 6 0022 USB. GCXZ: Far Minara 1944 USB. GMSE: St.Kitts 2018 USB. C6JI9: Toisa Teal 2104 USB. Ocean Nomad 1504 USB. GUHV: Putford Snipe 1827 USB. C6JI8: Toisa Widgeon 1926 USB. Scott Guardian 2048 USB. FFU: Brest le Conquet 2331 USB. MFHV6: Maersk Chancellor 0009 USB. GGXE: Stena Seawell 1729 USB. MPJZ9: Grampian Fame 1737 USB. MN6l2: Black Watch 1848 USB. ELBY5: West Kappa 2158 USB. GJKU: St.Anne 1805 USB. Belfast Coast Guard 2354 USB. MNLE3: Dea Supporter 1755 USB. C6IW3: Bergen Surveyor 2211 USB. ZCAP2: Atlantic Guardian 2039 USB. GOSL: Cecilie Viking 2209 USB. MNMT2: Alexandra Tide 2008 USB. GJVW: Loch Nagar 2307 USB. EJK: Valentia R. 2331 USB. Forth Coastguard 2120 USB. HP7216: Transocean 9 2209 USB. GRHJ: Shetland Service 0008 USB. (GS) Skegness Lifeboat, G 0837 USB w/Yarmouth CG test&time check. Rhinns of Islay Lighthouse, G 0909 USB w/Malin Head. GJGX: Appledore Lifeboat, G 0913 USB w/Swansea CG test&time check.

PJAU: Starman Asia(?) 0926 USB w/Brest up 1635/2048. GVPN: Montrose A (Amoco Plt), G 0937 USB clg Loch Nagar. ELFU4: Solena (Shell tanker) 0937 USB check w/Wick. LKSO: Skandi B (supply vsl) 0954 USB

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1854. kHz Scanners 63/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_5a5bd9ca@fidonet.org>
Source record: 241708

Subject: kHz Scanners

(Continued from previous message)

clg Treasure Prospect (rig). PIDI: Valiant (Beck's cargo) 1031 USB w/Brest into silence period. GFBZ: Newhaven Lifeboat, G 1038 USB w/Niton R. GTST: unid 1652 USB check w/Clyde CG. ( ) NMN13: 0434 USB USCG Grp Cape Hatteras NC, US w/pan-pan ann of 121.5 EPIRB activation at 3333N/07628W, req any vsl in vicinity keep a sharp lookout. ZBM: 0438 USB Bermuda Harbor Radio w/pan pan ann of man overboard from S/V Salina, 3431N/06606W. (RB) VFA: 0540 USB Inuvik CG Radio w/ann. (JSM)
2311 Arklow Shipping 2100 USB Daily net for Arklow Shipping ships. (RC)
2614 DAN: Norddeich Radio,D 2246 USB Tfc list (AB) Norddeich R. 2320 USB R/tel comms in GG. (DM2)
2643 LGQ: Rogaland Radio,NOR 2238 CW Tfc list (AB)
2643.5 SPS: Witowo Radio,POL 2244 CW Marker (AB)
2670 Landsend R. 0735 USB EE Nav.notices. (DM2)
2719 GCC: Cullercoats Radio,G 2237 USB WX (AB)
2761 OSU: Oostende Radio,BEL 2235 USB Nav. wngs (AB)
3722 Brest R, F 0740 USB FF Nav notices (2691 too weak to copy). (DM2)
4042 Aussie fisherman in Bass Strait 0934 USB Talk abt Flounder fishing. Language pretty salty. One gave PIREP of 38S 148.17E. (RH)
4071 C6DE6: Stena Pacifica(?) 0300 USB clg WOM many times. (JS2)
4084 VDD, CAN mil., Debert, NS 0030 RTTY 75/170 w/all VFT channels encrypted on link to Australia. (RM)
4125 VL4242: Unid vsl 0918 USB unable to copy vsl's name, heard clg VIT Townsville radio for radio check.QTH off Mooloolaba (Sunshine Coast, QLD).Heavy QRN. (RH)
4190 DZRG: 1413 CW m/v National Dignity w/KFS/@ 39N/124W enrt Oakland-Busan. (JSM)
4195 D7WI: 1500 CW m/v Maystar w/JCS departing Hakata for Portland. (JSM)
4197 TCME: 1525 CW m/v Cemze 3 w/9VG @ 3N/99E Mallacca Strts. (JSM)
4198 WXBR: 0618 CW Chevron Mississippi w/KFS/Hono-Cape Hichinbrook. (JSM)
4228.6 VIM, Melbourne, AUS 1148 CW CQ CQ CQ DE VIM QSX 4184.5 KHZ. (EW)
4235 VAI: Canadian CG, Vancouver, BC, CAN 2110 CW w/ID. (AE)
4247 KPH: SAN FRAN RADIO, CA, USA 2119 CW w/ID. (AE)
4250 WLO1: MOBILE RADIO, AL, USA 2122 CW w/ID. (AE)
4253 TAH: 0449 CW Istanbul R. w/DE mrkr. (JSM)
4268 LPD68: 0008 CW General Pacheco Rdo,ARG w/ marker. (PS2)
4274 GKB: PORTISHEAD RADIO, ENGLAND 2026 CW w/ID. KFS: PALO ALTO RADIO CA, USA 2124 CW w/ID. (AE)
4275 HPP: PANAMA RADIO, PANAMA 2127 CW w/ID. (AE) HPP: 0718 CW Panama Rdo,PNR w/ marker. (PS2)
4285 VCS: Canadian CG, Halifax, NS, CAN 1845 CW w/ID. (AE)

4294 WNU31: SLIDELL RADIO, LA, USA 1849 CW w/ID. (AE)
4297 XSO: 1526 CW Wenzhou R PRC w/vsl BLJP. (JSM)
4308.5 DAN: NORDDEICH RADIO, GERMANY 1759 CW w/ID. (AE)
4310 WNU41: SLIDELL RADIO, LA, USA 2030 CW w/ID. (AE)
4317 ZSC: CAPE TOWN RADIO, S. AFRICA 2133 CW w/ID. (AE)
4323 VIP7: 2025 CW Perth Rdo,AUS w/ marker. (PS2)
4331 WCC: CHATHAM RADIO, MA, USA 2041 CW w/ID. (AE)
4343 WLO: MOBILE RADIO, AL, USA 1807 CW w/ID. (AE) WLO 1235 CW Wx Product Ann, Solar report, traffic list. (EC1)
4369 Cape Town Radio 0430 USB chit-chat between Cape Town Radio and the Telkom Maritime re the Cape to Rio yacht race fleet (0430 on 4077/4369). (PC)
4483 N/A: USB 0905 Sydney Sailing Yacht Club receiving posn reports from participants of the Sydney-Hobart yacht. Customs patrol boat Delphenous VHA2218 0640 USB wkg training ship Young Endeavour, Delphenous had been helping with the sched. (BS)
4930 SPW: Warsaw Radio 2201 CW: "de SPW QSX 4202.5kHz azim 02". (RC)
6218.5 XJP52: 2113 USB Upper Lakes Shipping (ULS Ltd), Toronto, CAN clg ULS Great Lake ships SS Canadian Mariner, CYMD; M/V Canadian Ranger, VGKD; & Seaway Queen, VDDL no joy. VCFW: 2115 USB Canadian Provider wkg XJP52 for posn. VCRQ: 2118 USB M/V Canadian Explorer 14,754 DWT bulk carrier, wkg XJP52 re ETA of 1700 on the 10th in the canal. (RB)
6376 WCC: CHATHAM RADIO, MA, USA 1904 CW w/ID. (AE)
6389.7 WNU42: SLIDELL RADIO, LA, USA 1907 CW w/ID. (AE)
6407.5 VIP: 1358 CW Perth Rdo,AUS w/ wx. (PS2)
6460 WLO1: MOBILE RADIO, AL, USA 1937 CW w/ID. (AE)
6477.5 KPH: SAN FRAN RADIO, CA, USA 1942 CW w/ID. (AE)
6480 9GX: 0714 CW Tema Rdo,GHA w/ marker. (PS2)
6484.5 WSC: TUCKERTON RADIO NJ, USA 1839 CW w/ID. (AE)
6491.5 VCS: Canadian CG, Halifax, NS, CAN 1845 CW w/ID. (AE)
8176 VIT: USB 0700 Townsville radio wkg "Defiance" and "Leanda 2 " (AW)
8207 Private Dancer 1925 USB R/T tfc re posn, enrt JUDD KEY (8207 refered to as 805). (MF2) [Private Dancer is a vessel on maritime ch.805 8207 (ship) 8731 (shore station, WOM in this case) -RD] C6CN4: 1608 USB M/S Royal Majesty, Royal Cruise Lines 28,000 DWT cruiseship, wkg WOM re R/T tfc holding for passengers. C6IP3: 2038 USB M/S Meridian concluding R/T w/AT&T Coastal Station WOM, is a 36,440 GWT cruiseship w/Celebrity Cruises. (RB)
8222 ELFT8: 2049 USB M/S Celebration wkg AT&T Coastal Station WOM re R/T tfc, Carnival Lines 47,260 GWT, cruiseship. (RB)
8234 NADY: 0027 USB USS Shreveport (LPD-12) wkg AT&T Coastal Station WOM w/free 3 min Christmas R/T calls home for crew. (RB)
8237 NVVV: 2101 USB USS Normandy (CG-60) wkg AT&T Coastal Station WOO w/free 3 min Christmas R/T calls home for crew. (RB)
8285 NLVQ: 0024 USB USS South Carolina (CGN-37) wkg AT&T Coastal Station WOM w/free 3 min Christmas R/T calls home for crew. (RB)
8294 WTB6639: 2126 USB Buster Thompson, 110 foot offshore crew boat 25 miles from SW Pass, Mississippi River, wkg vsl Beluga,located on Okeechobee Waterway, La Belle, Fl, for rdo cks. (RB)
8355 3ESF6: 2104 CW m/v Danang Glory w/KLB @ 49N/133W enrt Tomogashima.

(JSM)
8366 9HJT3: 2030 CW Mount Ymitos clg WCC. (RB)
8366.5 UWWZ: Sahny 1656 CW clg UUI. (AB2)

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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1855. kHz Scanners 64/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_c78ce173@fidonet.org>
Source record: 241709

Subject: kHz Scanners

(Continued from previous message)

8367 SYLT: 2038 CW M/V Alpha Jupiter clg SVE, req "345...K". (RB)
8368 BIHU: Unid 1534 CW clg XSZ, then wkg XSE for msg ck. (AB2)
8370.5 P3IH3: Caravos Explorer 1546 CW clg XFM. (AB2)
8373 BOIM: Mei Gui Hai 1643 CW tfc for Hong Kong. (AB2)
8440 VCS: Canadian CG, Halifax, NS, CAN 2154 CW w/ID. (AE)
8474.6 JYO: 0458 CW Aqaba Rdo,JOR w/ marker. (PS2)
8489.5 UTK: Unid 1201 CW UTK 3/4/5/6/7, V mkr. Anybody know where this is
located?. Not in CFL 9. (RH)
8496 CLA: HAVANA, CUBA 2051 CW w/ID. (AE)
8515 5AT, Tripoli R., LBY, w vvv/cq mkr at 0000. (RM)
8516 GKC4, Portishead R., G, w de mkr at 0002. (RM)
8520.1 PPO, Olinda R., B, w vvv/qsx mkr at 0004. (RM)
8522 CBV, Valparaiso R., CHL, w vvv mkr at 0007. (RM)
8522.5 FFL4, Saint Lys R., F, w cq/qsx mkr at 0009. (RM)
8530 ROME RADIO (IAR) 0905 CW Wx in EE for Med areas. (DW)
8558.4 KFS: PALO ALTO RADIO CA, USA 2159 CW w/ID. (AE)
8573 CLA: HAVANA, CUBA 2151 CW w/ID. (AE)
8589 HPP: PANAMA RADIO, PANAMA 2152 CW w/ID. (AE) HPP 0915 CW marker.
(EC1)
8630 WCC 1000 CW marker Chatham MA. (EC1)
8652 OOSTENDE RADIO (OST42) 2216 CW Marker "vvv de OST4/42 OST5/52 =
closed till 0900 lt call 500/phony/txr ar". (DW)
8658 WLO 1023 CW marker Mobile AL. (EC1)
8661 GUANGZHOU RADIO (XSQ) 2220 CW Marker "cq de XSQ = ar". Answered ship
-too weak to determine callsign. (DW)
8670 ROME RADIO (IAR) 2224 CW Tfc in Italian to m/v Reparia/9HUD4 (?).
Two messages. (DW)
8681 ATHENS RADIO (SVI4) 2240 CW Marker "de SVI4" (DW)
8682 MADRID RADIO (EAD3) 2242 CW Marker "de EAD2 EAD3 EAD44 qsx 6 8 and 12
mhz cg ar k". (DW)
8685 CIRM ROME (IRM) 2245 CW Marker "vvv IRM free radio medical
service/amver k 8 common". (DW)
8686 PKF Makassar Radio INS 1207 CW CQ & ID. (RH)
8688.5 ZSC: CAPE TOWN RADIO, S. AFRICA 1956 CW w/ID. (AE) CAPETOWN RADIO
(ZSC6) 2247 CW Marker "cq de ZSC ar k k". (DW)
8694 PJC: CURACAO RADIO, NETHERLANDS ANTILLES 2003 CW w/ID. (AE) PJC:
WILLEMSTAAD RADIO 2249 CW Marker "cq de PJC tfc list cmg on
6491.5/8694.0 khz as". QTC listjust before 2300z. Marker "cq de PJC
qsx 6/8 mhz k". (DW) PJC 1120 CW marker Curacao Radio Antilles Isl.
(EC1)
8698 7TF6: SKIKADA RADIO, ALGERIA 2011 CW w/ID. (AE)

8700 RIJEKA RADIO (9AR) 2301 CW Marker "vvv de 9AR 3/5 ch 3/4/7 k". (DW)
8704 ATHENS RADIO (SVB4) 2304 CW Marker "de SVB3/4 qsx 8 ch 4". Giving
ships qry's. (DW)
8722 BVA: Tiapei, TAI 1058 USB gives tfc list. (EW)
8731 Cape Town Radio 1600 USB (8207/8731) wkg the Telkom Maritime re the
Cape to Rio yacht race fleet, yacht is amidst the fleet and any yacht
can contact her on 4 MHz in case of an emergency or for making
contact w CT Radio. Many yachts are contacting CT Radio direct on 4
and 8 MHz. (PC)
8743 DZA: MANDALUYONG RADIO, PHI 1022 USB wx fcst in EE, then int sig, &
into unk lang. (EW) CBV: 0341 USB Valparaiso Radio, CHL wkg unid vsl
6LAQ w/calls to S. Korea in EE. (RB) KMI, Dixon R., CA, wkg Alaska
Challenge at 0019. (RM)
8749 WOO 1050 CW Traffic list Ocean Gate NJ. (EC1)
12245 LANW4: 1918 USB M/V Muriel wkg AT&T Coastal Station WOM (on 13092)
for R/T calls on New Years Eve. C6KJ6: 1941 USB M/V Turandot wkg WOM
for R/T call to the Ukraine on New Years Eve, all circuits busy. (RB)
12284 N/A: USB 0227 Yacht "Ilich" VRST clg Singapore radio. (AW)
12388 Unid USB 0525 ship station trying to call "Salad star". No joy (AW)
12404.5 Bulacan Rdo, PHL USB 0230 w/long series of coded messages. (AW)
12437 9HXB4: 0250 CW m/v Georgia w/JOR @ 33N/170E. (JSM)
12728 J2A9: 0745 CW Jibuti Rdo,DJI w/ marker. (PS2)
12808 KPH: SAN FRAN RADIO, CA, USA 1911 CW w/ID. (AE)
12844.5 KFS: PALO ALTO RADIO CA, USA 1647 CW w/ID. (AE)
12874 VCS: Canadian CG, Halifax, NS, CAN 1658 CW w/ID. (AE)
12885.6 UNID: GULF WEATHER??? 1920 CW w/ID. (AE)
12917 KLB: SEATTLE RADIO, WA, USA 1701 CW w/ID. (AE)
13029 UQB: Kholmsk Radio, RUS 0035 CW Nav Warnings bcst. (AB2)
13041.5 XVS9: 1326 CW Ho Chi Minh Ville Rdo,VTN w/ marker. (PS2)
13042.5 PJC: 1216 CW Curacau Rdo, Willemstad,ATN w/ marker. (PS2)
13067 OOSTENDE RADIO (OST52) 2320 CW Marker "vvv de OST4/42 OST5/52 =
closed till 0900 lt call 500/phony/tor". (DW)
13076.5 JNA: Tokyo Radio, J 0056 CW JASREP Safety bcst, reports man overboard
from M/V Tasman Clipper, c/s H3NP. (AB2)
13080 3DP: USB 0550 Suva radio giving p/p to unid (AW)
13122 9VG66: USB 0510 Singapore radio wkg unid stn.Long shipping list. (AW)
13131 9VG67: SINGAPORE RADIO, SNG 1041 USB R/T call to ship. (EW)
13152 VIP: Perth Radio, AUS 1037 USB R/T call to ship. (EW)
13158 unid USB 0532 wkg BVA Taipei.Ordering a long list of medical
supplies. (AW)
13179 Unid 1034 USB Unk loc, definitely RR tfc. (EW)
13191 Moscow Rdo, RUS USB 0630 wkg several stations (AW)
13954.6 Proud Eagle clg Snow Drift on USB for 10 mins at 2000. No joy. (RM)
[merchant vsls! M/V Snow Drift is C6ID9 -RD]
14656 SPW: WARSAW RADIO, POL 1055 USB R/T call in unid lang. (EW)
16378 UDUA: Aleksey Kosygin 0023 USB tfc via UIK, QSY from 16713. (AB2)
16423 Athens Rdo USB 0535 clg SYMP Athena. (AW)
16516 Bulcan Rdo USB 0645 wkg ZMA 55. p/p (AW)
16520 New Delhi Rdo USB 0248 wkg "Amar Colony" (AW)
16528 Three Hamburg-Sued ships 0008 USB exchanged the following noontime

posn reports. Columbus Canada (ELQN9) 19N/132W, bound from Los
Angeles to New Zealand, ETA 16 Jan. Columbus Queensland (DICQ)
23N/84W, bound from Houston to Cristobal. Columbus America (DIIU)

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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1856. kHz Scanners 66/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_6d8529f8@fidonet.org>
Source record: 241710

Subject: kHz Scanners

(Continued from previous message)

USB wkg ARCHITECT w/Relay to 8TD 'on track 15:30z' (AD) Ascot 4130
0750 USB Architect (C-130, RAF) wx ETUR (Bruggen) EDDL (Dusseldorf)
EDDF (Frankfurt) EDDK (Koln-Bonn). ODM 75 (Puma, 27 Sq. Odiham) 1532
USB w/Architect for rdo ck several freqs, QSY 9031. ODM 95 (Puma/
Chinook, 27 Sq. Odiham) 1534 USB w/Architect, req. wx EG## (at this
point the tx broke off, Architect called several times but made no
contact). (BH) ASCOT 3650 0853 USB wkg Architect DJBC L15 ZD952
departed EGVN 0800/10 15e/1015 Nairobi 1635/45 relay D+NBOAPMK
NBOXRKQ+NBOAZQRR. ASCOT 4902 0912 USB wkg Architect AKBJ 130 XV292
Departed EGDL 0830/35 15e/1135 eta Akrotiri 1425/35 relay LIMA. IFN
11 1140 USB wkg Architect AKDJ 130 XV304 Departed EGDL 1110/20 eta
Bruggen 1240/50 relay K+Bruggen Ops. (Also heard on UHF Bruggen
Approach). IFN 97 0912 USB wkg Architect clg Architect. No answer.
To 9032. Also no answer. ASCOT 5896 1253 USB wkg Architect AKDJ 130
XV304 pp to ASCOT ops: Route-support on the way to Brize Norton (eta
1345). Diverting from Lajes due to the tanker-situation. ASCOT 5065
1950 USB wkg Architect AKEG 130 XV307 Departed LGIR 1900/10 eta EGDL
0045/55 relay Lima. ASCOT 5334 1020 USB wkg Architect AJEG 130 XV209
dep. .... 1000/10 eta .... 1050/1100 relay K+BFSKIRR. NATO 33B 1311
USB wkg Architect Req actuals for EGXW, EGVN, EGCC. ASCOT 5314 0940
USB wkg Architect AJEL 130 XV212 to 5714 Architect. Nothing heard.
IFN 17 1105 USB wkg Architect AHGJ 130 XV176 Departed Lyneham
1035/40. Eta Split 1405/15 relay K+BDSQAYD+BDSBMAZ. Req. wx. Ancona
& Split. IFN 23 0930 USB wkg Architect AJLM 130 XV221. ASCOT 5890
1035 USB wkg Architect to 9031. No contact. IFN 18 1120 USB wkg
Architect AKDL 130 XV305 pre-flight check. (HW) IFN07 C-130? LTW?
0937 USB W/Architect dep Bruggen, germany est LQsm? (JF) SMALLFISH
0556 USB wkg NIGHTWATCH 01, with this freq now set as primary
(co-channel data xmsn was bothering SMALL FISH on 5700). (JH) Unid:
USB on the half hours a station with Brit accent names locations &
gives a color or "nil". I have this listed as RAF Strike Command.
(RR) [yes, the colors are the conditions at the airfields for the
locations named, every H+00 & H+30 -RD]
4950 Chalace Alpha: 2211 USB wkg GULF CHARLIE, GULF ALPHA, others w/what
sounded like NORAD training. (RB)
5026 NIGHTWATCH 0323 USB clg SKYTRAIL on S305, w/no response & gone, (very
heavy swbc qrm from 5025). NIGHTWATCH 01 originally told SKYTRAIL on
5800 that he was not authorized the use of S305, then corrected
himself. (JH)
5064 9MB: 1403 CW MNy Georgetown,MLA w/ marker. (PS2)
5680 Balkan Embargo traffic 2000> USB Callsigns: AR to DE; AD to SA.

(Using local Rescue Freq!) (RC)
5687 DHM 91: German Air Force Munster,D 1129 USB w/Unid a/c, wx for several European airfields (AB)
5693 USCG Detroit 1510 USB tfc w/Coast Guard 6590. USCG Cape May clg Coast Guard 6576 but no joy. (DHM2)
5696 NMQ: USCG Group Long Beach, California, 0040 USB clg CG acft 6015 who was having trouble maintaining guard with CAMSPAC (JP) NMN: CAMSLANT CHESAPEAKE 2106 USB wkg ZULU 23 RAPTER. (MF2) RESCUE 6021 2118 USB wkg CAMSLANT CHESAPEAKE. (MJ) NMG: 0011 USB Comsta New Orleans clg Rescue CG 2101 (at 0014 qsy to 4134 Khz also hrd here). Rescue '40' 0024 USB wkg New Orleans COMSTA. NMN: 0000 USB USCG Camslant wrk CG 1713, at 0048 wkg USCG Camslant wrk B6V? (PVY) COAST GUARD 1703 2328 USB reporting normal ops to CAMSPAC Pt. Reyes, often stepping on CAMSLANT Chesapeake wkg T2P. (RA) PANTHER: 0603 USB DEA, Nassau, Bahamas, wkg 32C re securing his radio guard, then clg SHARK 619, USCGC Confidence (WMEC-619), no joy. NOS: 0649 USB USCG AirSta Cape Cod Ma, US "Cape Air" wkg Rescue 2115 w/updated posn of EPIRB 4000N/6317W, fuel status. (RB) Camslant Chesapeake 2220 USB Lots of trigraph callsigns: FSB, U1H, C6Q, X6N. I couldn't hear any of this traffic. Also CG1502, 2104 6030, 1500. What is the trigraph stuff? [cud be anti-Narcotics/smuggling,immigration, fisheries/treaties or other law enforcement patrols -RD] CAMSLANT 1306 USB wkg RESCUE-02 w/msg to head to district 5 track to Tanger for medevac patient, Call Eastern Shore on CH#23 or CH#16, he had to repeat the tx 3 times due to poor reception. (SB)
5700 NIGHTWATCH 01 0550 USB w/26-character EAM trailing the GHFS - the second OFFUTT ceased his bcst on the GHFS, NW01 popped up on 5700 w/the string. NIGHWATCH 01 2339 USB clg VOLTAIRE, then on 6730. SKYTRAIL 0520 USB wkg NIGHTWATCH 01, moving here after being run off 5800 by SS lang comms. SKYTRAIL also requested use of P380, & was advised by NW01 that NW01 was not authorized to use that freq. (JH) MEATHOOK 0409 USB clg NW, no joy, QSYed to X-903 (6730) not heard there. (MD) GIN SOUR 2120 USB clg NW01 no joy. REAL SILK 0114 USB clg NW. (MJ) WAR46: 1415 USB Alternate National Military Communications Center, Raven Rock Mountain, Pa, clg NIGHTWATCH 01 on P381 Christmas morning. (RB)
5708 EIYM: M/V Aoife 1247 USB wkg, C253 (CASA CN235 Irish Air Corps) for rdo ck. (RC) [Aoife is hull P22, Irish Navy "P21"-class patrol vsl, great catch! -RD]
5715 ARCHITECT: RAF,G 1131 USB Airfield info (AB)
5800 SKYTRAIL 0237 USB wkg NIGHTWATCH 01, & using this freq as primary for part of the evening (until run off by SS lang comms.) At 0335z, SKYTRAIL with 26-character EAM, coincident with GHFS rotation of same. (JH)
6200 DZST: (QRA unknown) wkg CAMSLANT Chesapeake (duplex on 6501 kHz USB) w/MEDICO tfc about crewman w/heart problems. (JP)
6318 IN ROME (IDR3) 2324 CW. Marker "vvv EDR3". Note EDR3, not IDR3. (DW)
6469 SXA24: Unid 1833 CW w/ID. (AE) [Greek Navy, Piraeus -RD]
6501 NMO: 0626 USB USCG CommSta Honolulu w/conclusion of scheduled wx b/cast. (RB)

6683 SAM 202 2026 USB wkg ANDREWS. (JH) Andrews 1854 USB w/pp for SAM 682
re changes in Dayton Agreement. (MF2) SAM 681 1935 USB wkg Andrews,
681 not heard. SAM 403 2230 USB wkg Andrews w/pp's. AIR FORCE ONE

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1857. kHz Scanners 69/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_35e639ae@fidonet.org>
Source record: 241711

Subject: kHz Scanners

(Continued from previous message)

w/Mitscher. NPBA: 1744 USB USS Defender (MCM-2) wkg SESEF Norfolk
w/HF tests. NRWY: 1750 USB USCGC Morro Bay (WTGB-106) clg SESEF
Norfolk, no joy. NICK: 2016 USB USS Nicholson (DD-982) clg/wkg SESEF
w/req to "go green". (RB)
7545 Unid aero traffic USB 0400-0500 in EE, unid station, accent possibly
American. Heard best around 0400-0500 UTC w/posn reports, but too
weak here to make sense of the posn. "Whiskey-Lima", "Bravo-Two"; &
later "Golf-Lima", "Bravo-Two". (Any idea's?)
7831 SKYTRAIL 0235 USB moving here from 6730, clg NIGHTWATCH 01 then moved
back to 6730. (JH)
8040 SAM 206: 2340 USB USAF C-20B (tail 86- 0206) wkg Andrews VIP w/pp
SAM Command to report block time of 2340z. (RB)
8187 Unid military 1434 USB Abate, Golf Whiskey, Delta, Echo & November in
a tracking net. (JM)
8240 NCDK: USCGC Sanibel (WPB-1312) 0448 USB wkg CAMSLANT Chesapeake.
DIIU: M/V Columbus America 1523 USB clg NMN (JP)
8294 ADMP: USAV Five Forks (LCU-2018) 2207 USB wkg Raider (Panama). (JP)
ADMP: USAV Five Folks 2206 USB wkg Raider. (JS2) ADMW: 0651 USB USAV
Malvern Hill (LCU-2025) clg/wkg ADMP, USAV Five Forks (LCU-2018)
w/relay to RAIDER of posn at NAS Alamedia, next stop Port Hueneme.
AAEG: 1733 USB USAV Kennesaw Mountain (LCU-2002) wkg AAC2,
Harbormaster, Ft Eustis, Va, w/posn & status. (RB)
8295.5 Navy Submarine Base 0023 USB wkg unid station, usually heard on 8294.
(RB)
8297 ADMU: USAV Hobkirk (LCU-2023) 1105 USB wkg AAC2 (Ft. Eustis, VA).
ADTK: USAV COL Seth Warner (LT-806) 1106 USB wkg AAC2. AAFB: USAV
MG Nathanial Greene (LT-801) 1710 USB wkg ADTK. (JP) AAFB: USAV
MG Nathanial Greene (LT-801) 0057 USB wkg AAC2 w/2000 posn report.
AAEB: 2337 USB USAV Chickasaw Bayou (LCU-2012) wkg AAEA, USAV
Chickahominy (LCU-2011). (RB)
8401.5 Unid: 2020 USB "Patrol a/c -2?" very weak, clg ?-Control for several
minutes w/nothing heard. (RB)
8601.2 ZLO: 1037 CW Royal New Zealand Navy Waiouru, NZL w/marker. (PS2)
8967 Unid station (could not make it out, but had distinctive UK accent)
1812 USB clg MCCLELLAN. (JH)
8968 AIR EVAC 10T3 1547 USB wkg LAJES w/pp to ' ? Ops' Turkey. ETA
Incirlik 19:15z. ETD 10:15z (AD) Lajes AB USB 0829 Lajes AB w/Skyking
msgs. (AW) Spar 67 0908 USB Lajes (C-20) pp Phantom: C-20 dep
Mildenhall 0840 eta Ramstein 0955 A2. pp V480-5066 (UNC): same, A2
for co-pilot's ASDCN panel: cannot select heading mode. Spar 67
usually is a C-9. (BH) Reach 10621 C-141 1150 USB pp Hilda for status

on it's tanker in track Oscar One West, Tazz 75 at 1505z. Shooner? 70
1115 USB pp 624-5511 Sigonella Base Ops. RAFA 91 1453 USB pp RAFA
Ops, enrt Lajes but diverting Rota. GoldFish -? 0858 USB pp/w/
DSN:339-4528 Conus "NoFly?" pass to ...to come up CA for HF data. (I
Saw Jeffs Smallfish, could be the same but I came in too late & only
heard spell F I S H. I made Goldfish out of it. (JF) SMALLFISH 0605
USB clg MAINSAIL, eventually raising LAJES for a signal check, &
gone. SWEET PEA 0654 USB wkG THULE and passes an 'Ops normal,
authentication' message that was to be relayed to CROUGHTON (that's
why he was calling on 6712.0.). CASEY 01 1804 USB wkg MCCLELLAN. At
1807z, LOOK 85 working MCCLELLAN w/pp to an OFFUTT DSN 271 number.
At 1841z, OFFUTT clg LOOK 85 w/no response. IAF 001 (Israeli Prime
Minister) 0711 USB first wkg ANDREWS (who moved him here from
11244) then LAJES after ANDREWS disappeared. Attempting to get
aviation wx. DARK 15 2034 USB wkg MCCLELLAN w/pp to DYESS wx, &
RAYMOND 37 re his IR. At 2039z, GOOSE 81 wkg LAJES w/pp to SPECTRE
OPS w/ETA message. At 2101z, ICER 61 clg OFFUTT, MAINSAIL, SKYBIRD,
& raising LAJES, w/a pp to RAYMOND 12 re IR problems. ROXIE 71 1843
USB wkg ANDREWS w/pp to LITTLE ROCK COMMAND POST (DSN 731). READDOOR
1626 USB w/EAM bcst, not caught on other freqs, completing his bcst
by repeating his callsign twice. (JH) ROGERS RADIO 2042 USB w/pp for
REACH 79882 tail #90025 to HILDA AMERICA. TURBO 11 1918 USB rdo ck
w/Offutt. (MF2) RAIDER 26 2319 USB w/pp to McChord via Hickam, a/c
was ID'ed as a KC-130 "single brain" (?) w/26 passengers to disembark
for SoCal transfer. (RA) Lajes 0130 USB wkg Navy 49676 w/all freq
call, contact made & QSY to 15016 but n/h there. SAWN(?) 31: 1647 USB
wkg Thule, 70n57w req pp. TAMMY: 2018 USB clg Thule, no answer. (RC)
SOCOM 78 1322 USB pp ?? v/McClellan; Gen. Horne (sp?) onboard. (RJL)
8968.5 9UB, unid USN 0509 USB occasionally clg 'any station this net' and a
station that was not clear, but was maybe GIANT KILLER. There was
also another weak station that would call 9UB as well. (JH)
8971 BLUE STAR 2300 USB wkg Ashely (?) 740 and 741, re being enrt Norfolk,
using landline, and passing info to "3IC." callsign. Any ideas on
Blue Star and Ashley IDs??? (RA) [BLUE STAR is a USN facility at
Roosevelt Roads, PR; ASHLEY/ASHLEAF is a P-3C -RD] P6Z 1500 USB clg
LUCAS(?) 30. P6Z advises 30 to resay their SATCOM traffic, which P6Z
then acknowledges on non-secure HF. P6Z advises LUCAS 30 that P6Z
will advise CTU of 30s fuel state & will try to get the relief a/c
--LUCAS 14-- on-station as soon as possible. LUCAS 14s scheduled
take-off time is 1800Z, but will try to expedite. 30 was also adv to
pass on their fuel state to ACU. (TT)
8975 Envoy 609 0623 USB w/RAAF Darwin, Re over night accommodation in
Cairns, and to advise there respective wife's of this stop over.
Envoy\609 is a Falcon 900 VIP jet for the RAAF 34 sqd. (SB)
8989 CHR: 0205 USB Trenton Military, Ont CAN, wkg unid one word callword
sta w/morale pp, very weak here. (RB)
8992 ARMY 40481 1752 USB wkg MacDill. (MJ) MacDill GHFS: 2145 Fl, US wkg
REACH 1687 w/pp HYLDA re dep MUGM 1924z, late departure due to upload
problems. ACW 360: 2238 USB wkg MacDill GHFS w/pp req, weak, QSY
11175 (not hrd). BH 30136: 2241 USB clg Mainsail, then wkg MacDill

GHFS re pp req, DSN not hrd. (RB) SEA TRAIN 1521 USB wkg 9KY w/radio checks & attempted cks in ANDVT encrypted voice; one unit never could decrypt the other's ANDVT xmsns. Per JH, SEA TRAIN subsequently

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1858. kHz Scanners 70/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_758e5f94@fidonet.org>
Source record: 241712

Subject: kHz Scanners

(Continued from previous message)

appeared in the NIGHTWATCH net; apparent E-6 TACAMO. (RJL)
9007 IFB 48 EG-DL 2352 USB wkg Trenton Military for an ARP (PI)
CanForce 6110: 204 wkg Trenton Military w/late departure msg to 429
Sqd, Trenton Op's, dep Dannelly Field1955z, est Toronto 2315z, est
Trenton 020100z, selcal ck GH-AK. CanForce 6105: 205 wkg Trenton
Military w/op's normal report. (RB)
9009 Brazilian Air Force 2455 1500 USB wkg Hermes R. (Rio de Janeiro)
rpting arr. Sao Jose dos Campos 1455 C130E reg. 2455 (FLF) FAB 2402
1915 USB wkg Hermes R. dept. msg from Rio-Galeao mission number 102,
ETA Porto Alegre 2050. FAB 2466 1900 USB dept. msg from Navegantes
ETA Alfonsos 2030 wkg Hermes R. w/other tfc (FLF)
9014 Air-to-Air comms 0046 USB plus some RAYMOND 7 activity. 'Something'
21 (or something one) 0026 USB wkg RAYMOND 07, getting wx. Also
activity at 0119z. RAYMOND 7 1658 USB wkg CHALICE BRAVO's MCC w/att
pp to 'RADAR MAINTENANCE'. As with most RAYMOND 7 pp's, this one was
not successful, and required operator relay. (Tail # 005; presumed
810005). SHAMU 20 2121 USB wkg RAYMOND 07 w/pp to DSN 527 number
(EDWARDS) - lots of pax and humvees. At 2157z, DRAGNET TANGO wkg
RAYMOND 07 w/unsuccessful pp activity. CHALICE BRAVO 1658 USB wkg
RAYMOND 07 w/unsuccessful pp to RADAR MAINTENANCE. Opr was mcc, &
tail number of a/c was "005" (presumed 810005.) GEMINI 85 2014 USB
wkg RAYMOND 07, getting info re CANNON AFB active runways. (JH)
9016 WISE 01: 2145 USB wkg Offutt GHFS w/pp to unid DSN. (RB)
9017 BLUESTONE (EAM initiator) 2129 USB wkg MAGNAVOX. BLUESTONE
simulcasting EAM on 9017 & 11244. NIGHTWATCH net 2038 USB
w/NIGHTWATCH 01 (male and female oprs); MEMORIZE (EAMs simulcast on
9017 & 11244); UNDERDOG; and SKEPTICAL. UNDERDOG has attempted to
move SKEPTICAL to CHARLIE BRAVO and CHARLIE ALPHA (6691.0) for ANDVT
comms. MEMORIZE 2001 USB simulcasting on 9017 & 11244, w/26-character
EAM, picked up by OFFUTT on the GHFS at 2003z. MEMORIZE then worked
UNDERDOG and SKEPTICAL. UNDERDOG seemed to be high up in the
pecking-order, as he seemed to handle some net housekeeping chores
when NIGHTWATCH 01 was not around. By 2036z, NIGHTWATCH 01 up again
in the net, w/female opr. NIGHTWATCH 01 2124 USB w/26-character EAM,
slightly trailing the GHFS. At 2153z, PARAMOUNT clg NIGHTWATCH 01
w/nothing heard, & then MOTIVATE working PARAMOUNT (both at good
levels here). NIGHTWATCH 01 immediately up on freq wkg PARAMOUNT with
ANDVT comms. At 2327z, WAR46 wkg NIGHTWATCH 01. WAR46 2023 USB wkg
NIGHTWATCH 01. BROWN RAT 1846 USB clg NIGHTWATCH 01 & responded to by
BILLY BOB. BROWN RAT with 26-character EAM at 1856z. (ANDREWS on
freq at 1859z). KNAPSACK 1447 USB wkg NIGHTWATCH 01 (male opr),

entering the net w/challenge process. At 1458z, KNAPSACK wkg NIGHTWATCH 01 (now female opr, and at strong level) with ANDVT comms. During this time period, sometimes KNAPSACK would be responded to by two oprs (the male and female opr) id'ing as NIGHTWATCH 01 at the same time, w/the male opr backing out. At 1634z, ORIGINATE (female opr, & very strong like the earlier NW01 opr) with EAM xmsns, trailing the GHFS, and then calling SUNBATH. WAR46 2303 USB clg NIGHTWATCH 01. At 2326z, TELEGRAM clg NIGHTWATCH 01, then 'any station this net.' FIREBUG 1608 USB wkg NIGHTWATCH 01, entering the net & being advised that RARE COIN is also in the net, 5700 secondary freq. RARE COIN 2023 USB wkg FIREBUG, exiting the net through the challenge process. NIGHTWATCH 01 lurking on freq. (JH) BLUESTONE 1800 USB clg NW, answered by WAR46 who said NW is monitor only at this time NIGHTWATCH 02 1625 USB wkg NW 01, NW 2 reported to NW 1 that they had just landed at Andrews at 1623. (MJ) NIGHTWATCH: 2204 USB wkg ROSEBOWL w/comm ck's, wondered if anyone was still up in the net. (RB)

9023 DARKSTAR MIKE 1705 USB w/AWACS training w/CRISCO, training re 'voicetel on HF, from context of comms, they are involved in an ALLIGATOR Playground. (JH)

9031 3MC (Nimrod) 1143 USB w/Architect re wx EKVG (Vagar, Faroer-Islands) + more. ASCOT 9290 (tanker) 1258 USB Architect calling, no joy. (BH)

9057 MANGROVE 1800 USB wkg NIGHTWATCH 01 in PARKHILL, plus exercise check on 'phoneline.' At 1816z NIGHTWATCH 01 clg DAIRYMAID, but only MANGROVE working DAIRYMAID. At 1820z, NW01 calls WAR46. At 1859z, MANGROVE calls NIGHTWATCH 01. At 1907z MANGROVE, simulcasting on 9057 & 8968 (11244 also at 2028z), w/26-character EAM (OFFUTT on GHFS at 1912z); & confirming same w/NIGHTWATCH 01 (now female opr). GOLD DIGGER 2032 USB ('rare' 10-character call) wkg MANGROVE; WAR46 up at 2033z clg NIGHTWATCH 01, stepping all over GOLDDIGGER. NIGHTWATCH 01 2110 USB wkg FIREBUG (EAM broadcaster); OUTFACE (phonetically spelled); & WAR46. Moved here from 9017, & using secondary freq of 11220 (plus attempted use of 17992 at 2103z+. FIREBUG worked MACDILL earlier in the local afternoon with voice & data on 15043. The MACDILL data transmissions had obvious telco noise artifacts on it's signal (sounds like some numbers xmsns after the voice part is over. NIGHTWATCH 01 2027 USB wkg FIREBUG after moving the net here from 9017. At 2030z, OUTFACE (phonetically spelled to NIGHTWATCH AT 2033z) entering the net with FIREBUG. NIGHTWATCH 01 wkg OUTFACE for a radio check at 2355z. (JH) NIGHTWATCH 01: 1602 USB wkg WAR46 w/comms ck on S309. (RB)

9122.5 USACE net 1504-1512 USB w/WUG, WUE4, WUN, WUO, WUH5, WUJ312, WUC5, & WUE6 all heard. Early end today w/holiday & few checking in. (DHM2)

USACE Friday net 1500 with following stations (& others) checking-in w/WUG/Vicksburg: WUK3 Sacramento District, WUI6 St. Worth District, WUJ2 Seattle District. (JP)

10596 IFO 10 (USAF IFOR Bosnia a/c) USB clg PROMENADE, Brindisi ALCE (Airlift Control Element), no joy. (BH)

10780 Cape Radio 0927 USB advising "3262" (I think that's it...) of a brief hold in countdown. (TT)

11059 SAM 203 2000 USB wkg Andy w/pp's. (MJ)
11111 REACH 60199 1434 USB wkg another a/c, pilot mentions that he's doing "this Bosnia thing" - interesting freq. (JB)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1859. kHz Scanners 71/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_cd3238f1@fidonet.org>
Source record: 241713

Subject: kHz Scanners

(Continued from previous message)

11175 AIR EVAC 10T4 1409 USB wkg INCIRLIK w/pp to AVIANO C/P. Carrying a 'DB7'? Codename 'BEAR'. [DV for Distinguished Visitor -RD] SPAR 65 1410 USB wkg CROUGHTON, Moved to 11494 then back to 11175, pp wanted to American Embassy in Morocco. NAVY JM011 1438 USB w/radio ck (AD) SPAR 64 0908 USB Croughton pp Andrews: req wkg freqs: -> 287/646. 287 =11226, -> 295(11460), -> 311 (11220) -> 646/287, 646 = 13440 (loud carrier wave interfering, but they showed up) lost them there. All designators picked out of Rick's list, they were all correct! Thanks Rick :-) [thanks to WUN! -RD] Reach 42366 1045 USB Croughton (C-141B) pp Hilda East: tailnr. 40613, dep Sigonella, eta OKAF (Kuwait Air Force) 1415, A1. OKAF is VFR only, will be arriving around sunset, req waver to dep after sunset to OKBK (Kuwait Intl). Hilda will work that, maybe don't go to OKAF at all, proceed to OKBK direct. Call again in 1 - 1.5 hr. IFO05 0927 USB w/Croughton (IFOR a/c, USAF) no joy. JM 683 1129 USB Mainsail (US Navy) no joy. REACH 40061 1243 USB Andrews (C-5B) pp "1st Squadron Ops". FRY(?) 1149 USB clg Mainsail qsy 17976 w/Croughton: tri-graph tfc. Reach RKD 1158 USB Mainsail no joy (anyone knows who this is? Heard him fly to the middle east a few days ago, civil charter?). BH 30238 1218 USB Croughton (C-5A, 70-0465, IFOR) pp Ramstein PMSV wx ETAR, ETAF (Rhein Main), EGUN (Mildenhall), LERT (Rota) 1800. Ramstein is closed till at least 1500 due to freezing rain. Quid 07 1231 USB w/Incirlik + Croughton (KC-135) w/all frequency calls. Reach 59405 1320 USB Mainsail (C-141B, 65-9405) was LC overhere, Andrews answered, sent him to 15016, where he was almost unreadable. Reach 565VS 1608 USB Andrews pp McGuire CP: tailnr. 59405 (aha!), etb 1915. pp PMSV, pirep: C-141 fl310 5331n 5212w. DINKY 1433 USB Croughton Ops normal 1429, c/s spelled. IFO 61 1606 USB Ascension (IFOR a/c, USAF) pp req., nr. busy/no answer. AMC a/c 70019 C-141B) 1140 USB Any (C-141B) ground maintenance radio check. NAVY 326 (EA-6 fm USS America?) 1150 USB w/Croughton pp 727-2540 (Rota): received nothing, believe it's an on-board the a/c crypto-problem, req call the carrier & tell them to come up on MGAD, have traffic to pass. Later MAGIC 56 (NATO NAEWF E-3A AWACS) checked in & asked if he could be of assistance: "We are in comms w/several US Navy ships", req he call "America": America relayed to come up UHF 368.9, 326 said he was unable, further comms via the ground station (Rota). I was under the impression the a/c was based at the America, as he referred to it as "our carrier" several times. I always wrote down "EP-3" when I heard someone clg this number, it now seems there are other players using it as well. QUID 11 (KC-135) 1247 USB clg Mainsail no joy. QUID 09 (KC-135) 1303 USB

Incirlik making all frequency call. SHUCK 48 (E-3) 1304 USB wkg Croughton w/pp Raymond 24 (Tinker Command Post, 552nd ACW): req. status on our tanker request, adv timing is good for second tanker, ETA 2230, cancel the fuel stop at Bangor. Reach 6ZZ 1255 USB wkg Croughton pp PMSV (probably Reach 266ZZ, heard 265ZZ & 270ZZ as well, the last on UHF). IFO 10 (USAF IFOR Bosnia a/c) USB wkg Croughton pp PHANTOM re a PPR nr. for Brindisi, then asked for a freq for Brindisi ALCE (Airlift Control Element): they were given two HF freqs: 10.596 & 14.511 for c/s "PROMENADE". I heard IFO 10 clg PROMENADE a few minutes later on 10.596, he got no answer. Anyone heard any tfc on these two before? (BH) ADMP 2121 USB wkg Offutt pp w/RAIDER at 313-283-3284 ADMP mentioned this DSN as in Panama. [RAIDER is 1097th Trans Co, Rodman Naval Sta, Panama, ADMP logged monthly -RD] ADMP 2140 USB wkg BAYONNE GLOAL, ADMP wanted to try 3284. (EC1) [3284 is a new one for me -RD] RESIDENCE 2353 USB wkg Elemendorf re: wkg freqs for station NIGHTWATCH. After a moment, Elmendorf replied that NIGHTWATCH would be monitor only for the next hour or a little more, & primary was X903, secondary X904. Cameraman 1945 USB wkg Nightwatch. (EG) IFO 67 2048 USB wkg Ascension pp. Rhein Main ACC: Reason for delay is heavy snow at LQTZ (Tuzla). ETA Rhein Main is 2230. REACH 68304 1845 USB wkg Croughton pp. EDAR PMSV. Req. wx for EDAR/2100z EGUN/2200z Pirep: 59.04n 12.30w. REACH 70025 0920 USB wkg Ascension Req. wx EDAR/1200 Pirep: C-141, FL330 45n15w. REACH 90022 0941 USB wkg Croughton pp Ramstein CP, inbound ETAR/1200z C-5, 76.000 lbs, 3 rolling stock, 73 pax, Quick turn to Lajes, crew rest at Lajes. Req. wx. ETAR arrival 1200z, departure 1600z, arrival Lajes 2100z Pirep:38.55n 42.58w FL310. (HW) BULL 78 1106 USB wkg RAMSTEIN OPS via CROUGHTON. TEAL 44 1447 USB pp MIAMI MONITOR via MACDILL (WC-130). SAM 970 1430 USB wkg ANDY VIP qsyed to F064 (11.214). SAM 970 1432 USB wkg ANDY VIP qsyed to 11.180. SAM 970 1434 USB wkg ANDY VIP qsyed to 6.715. IF 09 0811 USB wkg TAC CENTER via CROUGHTON Pilot gives airfield condition report from Tusla (must have been one of the first in). IF 012 1334 USB pp RAMSTEIN METRO via CROUGHTON (C-130). IF 082 0805 USB clg MAINSAIL - no joy. IF 048 1250 USB wkg INCIRLIK. IF 092 1250 USB pp RAMSEY(?) via INCIRLIK Pilot says he's inbound to DELTA. (Is RAMSEY a cp for the Bosnian operation or RAMSTEIN? I heard clearly as RAMSEY and the pilot repeated it several times). FLASH 13 1312 USB wkg TALON OPS via CROUGHTON pilot gives ETA and also warns that they are carrying live weapons. BH 4085 1316 USB wkg FRANFURT METRO via CROUGHTON. ADMP 0954 USB clg BAYONNE - no joy. BLUE 13 1124 USB wkg RAMSTEIN CP via CROUGHTON. He's leading 6 F-16s as part of a RETRO mission and wants to land them at RAF LEUCHERS, Ramstein tells him to try ETNN or RAF CONINGSBY instead. BOOKSHELF 63 1507 USB wkg ALLYCAT via CROUGHTON. (JB) Hobby 71 1836 USB wkg Bayonne GHFRS. REACH 50242 1845 USB wkg Bayonne GHFRS. AIREVAC 700004 1845 USB wkg Bayonne GHFRS. (JC2) MOGAS 45 KC-? USAF (spelled) 1050 USB pp Mildenhall metro for Wx 1200z & depart 1630z. Later also on 299.975 London mil. Sam? 676 1145 USB "Andrews says go to 365 (at 11059). [yes SAM= Special Air Mission, 11059 fairly popular -RD] Gold 91 KC-? 1150 USB A/c very bad readable, ab't 087 going back to the

Azores w/generator problems. Also something like "Slip 51 departs
tomorrow at 0500z". Not sure about that though. Darkstar 1420 USB pp
Chevy Ops, Ab't JTIDS ck & contacting Ops on SATCOM. posn boot of

(Continued to next message)
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1860. kHz Scanners 74/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_faecc8c3@fidonet.org>
Source record: 241714

Subject: kHz Scanners

(Continued from previous message)

VRB07 9999 FEW025 =" "VVV de MKL ZNB". (PS2) MKL: CFL 9 says
Pitreavie, Scotland 1012 CW meteo/wx then VVV DE MKL ZNB; went into
RTTY 1013. (RH) [as Ary pointed out several issues ago, CFL is
correct, MKL is RAF Pitreavie -RD]
11214 SAM 970 1431 USB wkg ANDY VIP (no joy). (JB)
11214 RAZOR 03 1709 USB wkg RAYMOND 24 on CHARLIE 6. VENUS 78 1550/1713 USB
wkg Raymond 24 (Tinker AFB), at 1550 Raymond 24 set up a pp with SAM
command. (JH) VENUS 78 1550 USB working Raymond 24 (Tinker AFB), at
1550 Raymond 24 set up a pp w/SAM command. (MJ) SENTRY 50: 2058 USB
USAF E-3 AWACS wkg RAYMOND 24 w/op's msg. (RB) SAM 049 & 683 1723 USB
pp SAM COMMAND v/Andrews VIP. Both a/c made arrangements w/Andrews
VIP to come up this freq at 2100Z to make comms arrangements for next
flight legs. At 2105Z, SAM 049 appeared to run pre-flight checks w/
Andrews VIP; was told to use F117 (6993) primary, ran checks there.
Also indicated two other a/c using F64 (6817). SAM 200 1902 USB pp
Fleet Service at Andrews v/ Andrews VIP on "64" to order trash bags,
Velamints, etc, ETA Andrews 3:45 PM. GONZO 04 2003 USB pp Scott AFB
Ops Av576-1861 v/ Trenton; passed ETA 2050Z w/ 10 crew; need 3000 lbs
jet fuel; stated they were a CANFORCE a/c from Winnipeg. Jeff
Haverlah & I spoke w/the crew of one of these (I can't recall the a/c
type) long-nosed radar & navigation trainers at the Randolph AFB
airshow back in May 1995. Trenton told the a/c to use 11232 pri/9007
sec. (RJL) GONZO 04 2009 USB w/pp via Trenton Military. Heard sign
off, 9007 was given as secondary. (RR)
11217 NIGHTWATCH 01: 1722 USB wkg MacDill, sounded like practice comms for
MacDill GHFS RO on Christmas Eve. (RB) AIREVAC 70004 1858 USB pp
Andrews Metro v/ Bayonne after QSY de 11175. (RJL)
11217 DOD CAPE 0931 USB space shuttle launch comms, DOD CAPE just advised
CLEARANCE 1, KING 1 & KING 3 that the launch is currently in a 3
minute hold, & then they'll commence a 5 minute countdown. (TT)
11220 SAM 27 1533 USB wkg ANDREWS w/pp to Langley AFB for wx ck (AD)
NIGHTWATCH 01 1618 USB wkg SHERLOCK. SAM 29000 1925 USB wkg ANDREWS,
w/suggested use of F917 (unk here.). 'something' (REDGULL or FRISCO
or somesuch) 2028 USB clg NIGHTWATCH 01; EAM xmsn at 2043z (on the
GHFS at 2045z). FIREBUG 1834 USB wkg NIGHTWATCH 01 in voice & data.
FIREBUG 2003 USB w/2 26-character EAMs, simulcasting on 9017
(primary, & clg NIGHTWATCH 01 and then calling RARE COIN, w/nothing
heard on 9017). (JH) AIR FORCE ONE 1816 USB wkg Andrews w/comm ck.
AF1 1942 USB wkg Andrews, req freq used by 28000..given 873. TOM
THUMB 1816 USB wkg NW01 to join net, NW gives other stations in net
& passes EAM to TT (DN35BR preamble). TORO 1825 USB wkg NW01 to join

net. BLUESTONE 1759 USB clg NIGHTWATCH. SAM 29000 1855 USB wkg Andrews w/multiple pp's. (MJ) TROUT 99: 1549 USB wkg Andrews w/comm cks. (RB) SAM 26000 1904 USB pp USAFE Metro v/ Andrews VIP on F311 after QSY de 11175 following p/p v/ Andrews Global to Andrews VIP. SAM 202 had jumped in the middle of 26000's p/p on 11175 kHz; Andrews VIP op was irritated and told 202 to go to F295 (11460) & STAY there! (RJL)
11226 Headdancer 0918 USB w/Lajes (EC-135K) pp V698-(?. control) req est t/o time for Blue 94: 1419Z. Tell them we'll be monitoring HF 6761. pp McConnel CP: req et t/o Blue 95: 1608Z, up on 6761. I was under the impression c/s Blue were tankers operating out of Mildenhall, seems not to be the case anymore. (BH) SAM 204 2035 USB wkg ANDREWS. ANDREWS 1900 USB wkg VENUS 78 & VENUS 79 w/various pp's. VENUS 78 1825 USB multiple pp's w/Andrews. VENUS 78 ID'ed as a C-135 enrt to Hunter Army Airfield eta 1930z w/20 pax on board. VENUS 78 1839 wkg ANDREWS w/pp to HUNTER OPS. Also on freq, VENUS 79 wkg ANDREWS. (JH) Andrews 1900 USB wkg VENUS 78 & VENUS 79. (JJ) Andrews 1853 USB wkg VENUS 78 & 79, can anyone ID this call? (MF2) [89th AW SAM a/c on training mission -RD] VENUS 78 1825 USB made multiple pp's w/Andrews. VENUS 78 ID'ed as C-135 enrt to Hunter Army Airfield eta 1930z w/20 pax on board. (MJ) VENUS 78: 2007 USB wkg Andrews w/pp SAM command re departed 2004, ETA in blocks 2138z. (RB) SAM 204 2050 USB pp SAM COMMAND v/Andrews VIP. LQA bursts heard here just after pp ended. (RJL)
11229 DAIRYMAID 2007 USB wkg NIGHTWATCH 01. At 2015 on 9057, DAIRYMAID goes through challenge process to exit the net with NIGHTWATCH 01. (JH)
11235 REACH 5024 0019 USB to RAAF Darwin w/wx for Alice Springs air port. This a/c is the weekly re supply of the Pine Gap "spy base" & is a C-141 or C-5 a/c. (SB)
11243 NIGHTHAWK 7 1655 USB w/in-the-clear and ANDVT comms w/one id'ing as VENUS 7 (or at least sounds like VENUS 7 - he's weak so it might not be VENUS; but it does involve '7'). VENUS 7 1644 USB w/very weak clear voice & ANDVT comms w/NIGHTHAWK 7. WUN lurker (thanks) advised that VENUS 70 also active at same time period on 6717 w/ANDREWS/SAM COMMAND stuff. (JH)
11244 Dizzy 99 1210 USB wkg ?. (JF) IAF 001 0717 USB att get wx info, worked ANDREWS here, QSY to 8968; worked ANDREWS; raised LAJES; & LAJES moved him to 6739. SAM 049 1725 USB wkg ANDREWS. MCCLELLAN 1327 USB as lead station with 131+/- character EAM: DN5NUH. Then at 1415, MCCLELLAN as lead station with 74+/- character EAM DNTZXN. OFFUTT 1506 USB as lead station w/heavy 30 minute EAM activity between 1500z/1530z: 1506z (20 characters); 1510z (FOR REGION CHARLIE - 20 characters); 1518z (20 characters); 1522z (26 characters). RAZOR 03 1704 USB wkg ANDREWS w/pp to RAYMOND 24, w/comms involving RAZOR 01. At 1706z, RAZOR 03 and RAYMOND 24 moved to CHARLIE SIX, where they tried to continue the conversation (11214). At 1715z, back up on 11244 w/pp to RAZOR 01 (excellent circuit). LOSTTIME 1756 USB wkg MACDILL, getting working freqs for NIGHTWATCH 01 (MACDILL said X903 & P301 - presumably P381); & placing a pp to DSN 339 number id'd as VQ4 OPCON w/immediate traffic of nine 3-element groups. OVERSLEEP

1850 USB calls MAINSAIL, raises MACDILL, pp is placed to common DSN
339 number (VQ4 OPCON) where the chatter involves BOOMTOWN and direct
comms with BOOMTOWN on CHARLIE ALPHA. OVERSLEEP completes the patch

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1861. kHz Scanners 75/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_4250afa6@fidonet.org>
Source record: 241715

Subject: kHz Scanners

(Continued from previous message)

& quits the freq. SUMMARIZE 1706 USB periodically clg WGY912 on 11244
which SUMMARIZE is id'ing as FOXTROT 26. (No activity is being heard
on 10493.0 which is shown in directories as F26). POSTBED 1605 wkg
OFFUTT looking for NIGHTWATCH working freqs: X903 & X904. WHEATIES
2034 USB clg MAINSAIL; NIGHTWATCH 01; and MAINSAIL again. At 2117z,
WHEATIES raises THULE. ANDREWS 1846 USB as lead GHFS station,
w/78-character EAM (DNZRMU...). At 1926z 'something' 29 (could not
make out call) working OFFUTT, passing 3-element groups/timestamp/
authentication. (JH) GIN SOUR 2134 wkg Thule, Thule gives primary
P381 secondary X902. CLAYBIRD 1820 USB wkd Offutt on 11244 at 1820
w/pp to DSN 271 1806, a station called OVERFLY (or OVERFLIGHT). DSN
271 is exchange for Offutt AFB. (MJ) CLAYBIRD: 1822 USB wkg Offutt
GHFS w/pp OVERDRIVE at STRATCOM for comms test. TESTI 29: 1910 USB
clg Mainsail, Albrook answers, gives them an op's normal to be
relayed to Offutt & authenticates. Offutt comes up to adv they copied
the tfc direct. (RB) OSCAR 91 1725 USB to Oscar control, short
traffic. (RR) WHEATIES 2032 USB clg Mainsail, no contact, then called
Nightwatch 01, no contact, "Be advised nothing heard, out." (RR)
11246 Unid 1819 USB "Any receiving station this is 'something' 004" (too
weak to make out the call), twice and gone. (JH)
11247 ASCOT 5930 1357 USB wkg ARCHITECT re destination ENGM. Selcal AH-KM
ASCOT 9303 1503 USB wkg ARCHITECT re Depart LICJ @ 1300 DIAG'13,10.
Est EGVN @ 17:20 DIAG'17,30. Selcal EF-AJ. IFB 15 1558 USB Cyprus
(IFOR a/c, CAF) went to 13 megs & lost ctct. ASCOT 3415 (Tristar)
1148 USB clg Architect no joy. RRR 3414 was in Africa a day before,
same a/c? (BH) Ascot 3221 (LM-BK) 1435 USB wkg Viper R. FALKLAND IS.
rpting ETO 5S 1635 and ETA Ascension 2100 (FLF) [Fabio mentions that
this is a Brazilian Air Force tactical freq, and it is the first time
he has heard the RAF using it!] ASCOT 4080 1000 USB clg unid stn req
25,000 lbs of fuel. ASCOT 5266 0548 USB QSL'd wx for Larnaka &
Akrotiri by EE. male op. SELCAL AH-GJ. (RH)
11460 SAM 27000 2308 USB wkg Andrews w/comm ck. (MJ)
13200 Reach Z7 1135 USB Croughton (C-5B, 85-0003) pp Mildenhall AMCC: C-5,
ABA2G8 mission, tailnr. 50003, etb 1405, A3 for HF radio - sounded if
he was under water :-) - next destination Lajes, req if any outbound
cargo. pp PMSV wx EGUN 1400, EGPK (Prestwick) 1500, ETAR (Ramstein)
1600. (BH) Gold 13 1152 USB pp EGUN metro for Wx ETAR, ETAD, EGUL and
EGUN. (JF) WHEATIES 2119 USB wkg THULE w/pp to common DSN 339 number
(OPCON.) (JH) WHEATIES 2126 USB w/"OP CON". (RR)
13211 SAM 681 1726 USB wkg Andrews, at 1933 reports airborne. SAM 204 1934
USB wkg Andrews. GIN SOUR 2122 USB clg NW01 no joy. TORO 1828 USB wkg

NW01 checking secondary. (MJ) TROUT 99 2012 USB pp DISPATCH (Edwards AFB) v/ Andrews VIP. (RJL)
13242 KUDZU 08 1718 USB pp LOBO via Albrook after QSY de 15016; flight of three C-130s to Howard w/ CORONET OAK personnel. I have since confirmed this is a static call for one of the Georgia C-130 units; most probably the AFRES 94th AW at Dobbins ARB, Marietta, GA. (RJL)
13248 AF1 1944 USB wkg SAM 28000, req go to Nationwide (415.7). (MJ)
14441.5 NNN0COG: 1645 USB USS Enterprise (CVN-65 (MARS Sta) clg ASSMS w/beam heading of E. NNN0CYU: 1724 USB USCGC Vigilant (WMEC-617), MARS Sta, clg ASSMS, NNN0EIZ answers, QSY to 14470. NNN0CUB: 1746 USB USS Arthur W. Radford (DD-968), MARS station aboard this Spruance-class destroyer, att to work private shore station NNN0HLQ in Texas, no joy. NNN0CWY: 1800 USB USS Carl Vinson (CVN-70), MARS Station, clg ASSMS w/beam heading of SW, no joy. NNN0COP: 1802 USB Unid USN ship (MARS) clg ASSMS w/beam heading of S/SE. ID? NNN0COL: 1803 USB Unid USN ship (MARS) Larry, wkg NNN0JJZ, Jim in Independence, MO, w/QSY to 14463.5 for pp tfc. NNN0CWY: 1803 USB USS Carl Vinson (CVN-70), MARS Station, att to work NNN0ERA, private shore sta, no joy. NNN0NHO: 1810 USB Unid wkg NNN0BMV (private shore sta), w/rdo ck, QSY 14391.5 pp tfc. NNN0CXG: 1814 USB USS O'Bannon (DD-987) MARS sta, clg ASSMS, NNN0HLQ (Tx) answers, QSY to 14474 for pp tfc. NNN0CBS: 2010 USB USCGC Durable (WMEC-628), MARS Station, clg ASSMS, w/beam heading of S. NNN0NXL: 2101 USB USS Ashland (LSD-48) MARS Station, att to work NNN0MPN, MCB Camp Pendleton, Ca, no joy, MPN clg any afloat unit. NNN0CZJ: 2115 USB USS Arkansas (CGN-41) MARS Sta, clg ASSMS no joy. (RB)
14615 REACH 40643 1037 USB wkg Ascension pp KWRI CP: ETA KWRI 1550z, A.1. (HW)
15016 Unid 1851 USB wkg Bayonne GHFRS, rdo ck x2. (JC2) BH30264 1220 USB Wx ETAF pp Hilda tail 70041. Had troubles in Flamboro track. Pos tanker was Fl am.West while he waited Flam. East, little mistake. At same time logged at UHF A/R freq 299.5. Gold 71 KC-10 0815 USB pp/w Rota for Wx LERT 1550, LETO 1550 & LICZ 1320. (JF) Albrook GHFS 1930 USB w/pp for KING 82 to KING OPS. Albrook GHFS 2113 USB w/pp for ADMP to RAIDER for posn report. Andrews 1935 USB w/pp for REACH 76165 to a DSN # at McGuire. MacDill GHFS 2006 USB w/pp for JAYHAWK 11 to DSN#. (MF2) [this is probably JHAWK 11 -RD] GIN SOUR 2125 USB wkg Ascension, req freqs for NW01. At 2132 Ascension came back and told GIN SOUR that one of his transmitters just "kicked off" & he needs to get it up before he can work w/him. GS says that he will use another station. REACH 60023 1627 USB wkg Andrews w/pp to Dover CP. (MJ)
HORSE 95: 1953 USB C-130 wkg Ascension GHFS w/pp TACC-America, Ascension adv to stand-by for 'Hilda America', ID's as a C-130 flying Rossie Roads to NAS Norfolk. (RB) BH043: 1300 USB wkg Croughton, on Ground Gander. ETD 1500Z [USAF Bosnia flight]. (RC) G1S 1916 USB pp GROUP 2 OPS (at (804) 887-7383 Norfolk VA) v/Bayonne. G1S IDed as Lt.Cmdr. w/WATCH TEAM ONE deployed Port Everglades, "demonstrating comms activity". GOLD 91 1436 USB pp Lajes Metro v/ Lajes; IDed as KC-135 a/c 255 mi NW of Lajes. SAM 787 1408 USB pp Andrews Metro v/ Lajes to rqst Andrews wx for 2300Z tomorrow (!?!) (RJL)

15034 Edmonton Met 1325 USB Wx for Edmonton, Abbotsford, Gander, Halifax, Shearwater, etc. (RC)
15041 WAR46 2038 USB wkg NIGHTWATCH 01 (unheard here.). (JH)

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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1862. kHz Scanners 77/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_e859672d@fidonet.org>
Source record: 241716

Subject: kHz Scanners

(Continued from previous message)

386 COM: Coleman, TX (JL2)
387 6E: 0626 Grand Manan, NB, Can. (BH2) PV: Providenciales, Bahama Islands (JL2)
388 CFJ: CRAWFORDSVILLE, IN, USA 1221 CW w/ID. (AE) H7: 0619 Manitowaning, ONT, Can. NS: 2127 Kirkland, PQ, Can. (BH2) MFV: Melfa, VA. AM: Tampa, FL (JL2)
390 JT: Stephenville, NFLD Canada (JL2)
391 CPB: CULVER, IN, USA 1225 CW w/ID. (AE) 3B: 0602 UNID - positive ID. (BH2)+(JL2) DDP: San Juan, Puerto Rico (JL2)
392 ML: Charlevoix, PQ Canada (JL2)
394 YB: North Bay, ONT Canada (JL2)
395 XR: Unid 1231 CW w/ID. (AE)
396 JC: 0402 Rigolet, NF, Can. PH: 0349 Inukjuak, PQ, Can. (BH2)
400 NHK: 0446 Patuxent River NAS, MD. G: Windsor, ONT Canada (JL2)
401 ROB: Waco, TX (JL2)
402 C: 0544 Camaguey, Cuba. (BH2)
403 R: 0607 Toronto, ONT, Can. (BH2) Unid beacon LTS. (JL2)
404 IUB: 0535 Baltimore, MD. (BH2)+(JL2) CKI: 0507 Kingstree, SC. (BH2) YSL: St. Leonard, NB Canada (JL2)
405 7L: 0550 La Sarre, PQ, Can (prev id'ed as ZL or 7L). (BH2) Unid beacon LTV. (JL2)
406 FLR: 0443 Fall River, MA. (BH2)
407 RV: 0516 Reedsville, PA. (BH2) AKL: Haskell, TX. H: Montreal/Saint Hubert, QUE Canada (JL2)
408 SN: 0526 St. Catherines, ONT, Can. (BH2)
410 BA: COLUMBUS, IN, USA 1234 CW w/ID. (AE) BA: 0501 Columbus, IN. (BH2)
411 VFU: VAN WERT, OH, USA 1236 CW w/ID. (AE) VFU: 0515 Van Wert, OH. (BH2) CTZ: Clinton, Nada (JL2)
413 YHD: 0512 Dryden, ONT, Can. (BH2)
414 BC: Baie Comeau, PQ Canada (JL2)
415 ASJ: 0531 Ahoskie, NC. (BH2) CBC: Anahuac, TX (JL2)
416 BKL: 0331 Cleveland, OH. (BH2)
417 HHG: Huntington, NC (JL2)
419 HQT: Coats, NC. RYS: Detriot/Grosse Ile, MI (JL2)
420 CFY: 0345 Lake City, SC. (BH2)+(JL2) GAS: Gallipolis, OH (JL2)
421 EF: McKinney, TX (JL2)
423 AU: 0350 Auburn, AL. DXE: 0411 Dexter, MO. (BH2)
427 SYW: Greenville, TX. FTP: Fort Payne, AL (JL2)
428 COG: 0450 Orange (CO), VA (BH2)+(JL2) EEJ: Sanford, NC (JL2)
429 IKY: 0420 Springfield, KY. (BH2)
433 IZN: Lincolnton, NC (JL2)

435 IIY: Washington, GA (JL2)
450 Unid beacon JJA. (JL2)
516 YWA: Patawawa, ONT Canada (JL2)
521 TVX: GREENCASTLE, IN, USA 1651 CW w/ID. (AE)
526 ZLS: Stella Maris, Bahamas. (JL2)
1638 PX: 0231 UNID MW beacon. (BH2)
1700.7 CPA: CW unid NDB or new MEDFER(?), any ID? (MH)
2008.5 UNID. [K4HH] 2023 CW "NIAN de K4HH qsa?" in slow cw. "NIAN de K4HH aa ?" (DW)
2331 Unid "AUU" repeated over & over in CW 0443 Fair signal. (DHM2)
2473 Unid 2240 CW 5LG's. (AB)
2500 WWH: AM 0800 Fort Collins, time pips & voice. Unusually good reception on this low frequency (AW)
2652.9 Unid: 2350 CW Endless 5LG's, going on for over 3 hours! (AB)
3175 SLHFB [V] 2222 CW Single letter [V] HF beacon. (DW)
3417 ART2: 0202 USB broken-EE YL rptg "Alfa Romeo Tango Two". (PS2) [Mossad -RD]
3595 UNID. [TENV] 2225 CW Some v's then "QXI8 D92E NW3Q de TENV qtc ar" twice then "703 9810020 703 = 135 AAAAA DDDDD QQQMM MZZZA AAMMM BBBDD DUUUG GGZZZ HIWBU UJZBG CVTSU" etc uses accentuated letters. Slow morse 18's (DW)
4456 UNID. [APFN] 2319 CW Offline encryption (5ltr grps inc accentuated ltrs). 18wpm. ends"= 867 k". Opr exchanges with REEZ, WHLW. (DW)
5301 OLX: 1858 CW unid w/marker, at 1900Z 5F msgs. (PS2) [MOI Prague, CZE -RD]
5312 UNID. [FLTG] 0723 CW Calls "TS4I de FLTG k" then "r k" "OU6W de FLTG" "r k" "JTTR de FLTG k" "rpt". Other side of qso's not hrd. (DW)
5647.2 Unid: 1104 CW "BFR7 DE 4XML" repeated over like on a loop. (RH)
6797 Numbers station 0759 DSB Female repeating Attencion 13084 in SS, then 13084...150 several times starting at 0801Z, followed by 5-digit groups. Finale 3 times & ended at 0812Z. Signal was peaking at 20dB over 9. (TT)
6941 YZH: 1034 CW unid 5L msgs. (PS2)
7335 OTTAWA TS (CHU) 2257 USB Time signal pips at +1000hz. Alternate EE/FF voice announcements. At 31-40s tone burt at +2000-2300hz. (DW)
7490 Unid: 1157 LSB Indonesian tfc w/Male ops. Mention of Jakarta. Very busy chnl w/several c/c. WJCR almost inaudible.Regular net, often USB when Russian feeder is absent. (RH)
7500 V5N33 (Walvis Bay Radio, Namibia) USB w pp for remote land stations (farms, 4x4 vehicle's, etc.) into the Namibian telephone network. (PC)
7543.5 Unid network in Portuguese language, presumably in Mozambique, but Angola also possible. Doing "roll-call" around 0500 UTC, w/"Papa-Mike" being the controlling station. (PC)
7545 Truck network operating in all of South Africa & Namibia (USB). These trucks do not belong to a company, but are privately owned by the drivers. Most are of refrigerator type. Many load fish in Luderitz or Walvis Bay, Namibia, & deliver in South Africa. The network is most active after 0500 UTC; most traffic in Afrikaans. (PC)
7790 Huge net in SS 1440 USB heard. (RM)

7811 ZOLK: 1042 CW unid "OUZT de ZOLK QSY 66T48" rptd. (PS2)
7947 Unid, Numbers Station 1018 USB in SS. (EW)
7967 HXMP: 1032 CW unid "QTA QLX MPXH de HXMP" rptd. (PS2)

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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1863. kHz Scanners 78/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_b03a777b@fidonet.org>
Source record: 241717

Subject: kHz Scanners

(Continued from previous message)

8605 Unid: 1118 USB tfc in CC dialect. Simplex Network. Can hear noise of engine in background on one of the stns. so evidently M/M. 1122 "BiBi Happy New Year" and then they all went QRT. (RH)
8976 Unid: 1144 LSB tfc in SS, sounds like a bulletin w/M/A. 2nd stn. much weaker.1147 QRT. (RH)
8988 Unid: 1137 USB tfc in SS. Male Ops. Ends queries w/Kapitan. Some overs end w/"cambio". They have rather raspy voices, some w/rather agitated tones. Female voice heard well down in QRN. (RH)
10493 WGY912 1603 USB wkg WGY910 w/comm ck. WGY918 1605 USB wkg WGY912 w/comm ck, WGY912 then calls numerous stations with no joy. WGY912 1616 USB wkg WGY918 w/comm ck QSY F34. WGY910 1700 USB wkg WGY 912...910 is shutting down operations due to high wind warning. They are turning antennas into the wind. 910 will keep one radio on freq for emergencies. LIMA ZERO FOXTROT 1703 USB wkg WGY912 w/comm ck. (MJ)
11099.9 Unid: 1055 USB tfc in JJ dialect as "Maru" mentioned several times. Very raspy voice. "Hai..Hai" Sounds like JJ but endings different. Korea mentioned twice but definitely not KK spoken. (RH)
11270 Unid 1126 USB man reading letters, very poor signal, hrd Juliet Golf Kilo, etc. (EW) [Russian Man Numbers Station -RD]
12168.8 Unid: 1159 LSB tfc in CC dialect. Both males. One op seems to have second rx running in background w/CW. (RH)
12216 WGY912 1622 USB wkg WGY918 to set up 4-wire (full duplex) circuit. 918 was to use F34 as rx & F50 as tx. It took a while to get the circuit in operation. 912 then had 918 patch a phone call onto the circuit w/mixed results. (MJ)
12885.6 UNID: GULF WEATHER??? 1920 CW w/ID. (AE)
14650 Unid: 0945 LSB tfc in either JJ/KK, QSO starts off with singing then going into speech, unusual QSO. Can copy only one side of QSO. (RH)
14890 Unid: 1024 USB Numbers in unid lang. (EW)
15016 Unid: 0857 USB tfc in UNID Asian language, one male & one young person. Simplex. Could possibly be Indochinese LL. Male op is stronger while pronounced QSB on younger person, cannot tell if male or female. Could be family communicating. Finally QRT 0915. (RH)
15708 WGY 918 1627 USB transmitting above to 912. (MJ)
16230 Unid: 0918 USB telephone call in unid lang. (EW)
16270 Unid: 0916 USB telephone call in unid lang, poss Chinese. (EW)
16282 Unid: 0913 USB telephone call in SS, (EW)
16332 SLHFB [C] 0944 CW Single letter [C] HF beacon. (DW)
16615 Unid USB 0740 greek stn having pp, switched to 16605 at 0746 (AW)
18000 Unid: 1105 USB YL rpts three words, too weak to ID. (EW) [Nancy Adam

Susan Numbers station w/1100 sked to BEC -RD]
19631.3 Unid: 0841 CW 5LG's then VRQ VRQ DE ZNN. (EW)
20414.4 Unid: 0735 CW encrypted. (EW)

Contributors: (please mail me if you wish added info from that listed)
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(AE) Andrew Everhart, Carmel, In, USA
(AW) Alex Wellner, Sydney, Australia: Kenwood R5000
(BH) Bart Hoekstra, Leeuwarden, The Netherlands: Lowe HF-225
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(JJ2) Jan Janssen, The Netherlands
(JJR) Jim Richards, Auburn Hills, MI, USA: FRG100
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(KB) Klaus Betke, Northern Germany: Icom R72 & homemade RTTY/FAX decoder
(KB2) Ken Bell, Lunenburg, NS, Canada: JRC525, Hoka Code 3
(KS) Keith Stein, Woodbridge, Va, USA

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1864. kHz Scanners 79/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_0886101e@fidonet.org>
Source record: 241718

Subject: kHz Scanners

(Continued from previous message)

(LD2) Leif Dehio, Germany
(MD) Mike Dixon, Orlando, Fl, USA: DX-394
(MF) Mark Fine, Remington, Va, USA: Drake R8, AEA PK232MSX
(MF2) Mark Fink, S. Florida, USA: SW8
(MH) Mike Hardester, NC, USA
(MJ) Mike Jacobs, Allentown, Pa, USA: R5000
(MR2) Michiel Rivkin, Pamona, NY, USA: JRC NRD535D, Hoka Code 3
(MS) Michiel Schaay, Doorn, The Netherlands: Yaesu FT767
(PC2) Piet Conradie, Cape Town, South Africa
(PI) Peter Ivakitsch, Toronto, Ont, Canada: Kenwood R5000
(PS) Paul Scalzo, Montreal, PQ, Canada: R2000, M7000 v.7
(PS2) Patrik Stromdahl, Malmoe, Sweden: Icom IC-735
(PT) Peter Thompson, Crewe, Cheshire, UK: Lowe HF225/Universal M-7000
(PVY) Peter Van Yperen, Rotterdam, Holland
(RA) Rick Albright, Merced Ca, USA: Sony 2010, Realistic DX-440
(RB) Rick "RD" Baker, Austintown, Ohio, USA: Icom R71A, Icom R72, M-1000
(RC) Roger Caird, Dublin, Ireland: AOR AR3030, AR3000, HOKA Code 3, PC-HF Fax
(RH) Robin Harwood, West Launceston, Australia: Icom R70, Tono Theta 777 decoder
(RJL) Bob Lewallyn, The Woodlands, Tx, USA (was BL)
(RM) Robert Margolis, Lake Forest, IL, USA
(RR) Rik Rasmussen, Raleigh, NC, USA: Icom R72
(SB) Steve Bottom, Cairns, Australia: FRG7700
(SF) Steve Fisher, SE Ohio, USA
(SS) Stan Scalsky, Leonardtown, Md, USA: Icom R71A, M7000, Code 3
(TK) Takashi Kuroda, Tokyo, Japan: WJ HF-1000/Racal RA67906M R2174(P)URR, M7000/M8000
(TO) Tony Orr, Reston, Va, USA: Lowe HF150, Datong FL-2
(TR) Tom Roach, San Jose, Ca, USA: Watkins-Johnson HF-1000, NRD525
(TT) Tim Tyler, Ypsilanti, Mi, USA: Kenwood R5000, Sony SW55, TS50, AR8000, MVT7100
(WC) William T. Clark, QTH?
(WT) Wade Taylor, Glendora, Ca, USA

Abbreviations Used
// Parallel with Frequency pp Phone Patch
5FG's 5 Figure Groups PP Polish language
5LG's 5 Letter Groups R/T Radiotelephone (ship/shore fone)
a/c Aircraft rdo radio
ARP AIREP or Air Report re Reference/Regards

ck Check req Request
cud Could RR Russian language
dep Departed SAR Search & Rescue
dx duplex sta Station
EE English language sx simplex
enrt En route tfc Traffic
f female TG's Telegrams
FF French language tlx telex
GG German language unid Unidentified
hrd Heard unk Unknown
m male vsl Vessel
msg Message w/ with
MIB Maritime Info Broadcast wkg Working
nx News wx Weather
posn Position
=END=
--
Rick "RD" Baker (ae411@yfn.ysu.edu) Recorded live and direct from
downtown Austintown, Ohio, the USA "Happiness is a Band Opening" -Wile
E. Coyote, famous inventor
=====
This is the WUN mailing list.
To post to the list, send a e-mail to : wun@grove.net
To unsubscribe the list, send a mail to: majordomo@grove.net
with only "unsubscribe wun" in the BODY of the e-mail.
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1865. The Russians Are Here!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_220700_0b0350b4@fidonet.org>
Source record: 241719

This message was originally addressed to ALL
and a carbon copy was sent to you.

Hey all, I sent this out last October - anyone from Missouri or Kansas drive over to Fort Riley/Junction City/Manhattan, Kansas and check this out?

Would much appreciate what you heard (and frequencies) if you did!

Roger
++
++
This message was from ROGER CRAVENS to ALL
and was forwarded to you by ROGER D. CRAVENS

I send this along not as a political statement, but to those in or around the Kansas towns of: Fort Riley, Junction City, or Manhattan. This should make scanner listening quite an exciting experience during this exercise.

If anyone around there reads this, let us know what ya hear and on what frequencies.

Roger "Fed Hunter" Cravens

Subject: Russians coming to Ft. Riley
Date: Tuesday, October 10, 1995 9:22PM
To: fap@world.std.com
From: eplurib@first.megalinx.net (Helen Johnson)

Good grief!!! When's this crap gonna stop?!?!
==========
WASHINGTON, Oct 10 (Reuter) - Russia will send 250 army soldiers to Fort Riley, Kansas, on October 23 for two weeks of joint peacekeeping exercises with 250 U.S. soldiers, the U.S. Defence Department said on Tuesday.

The bilateral ``Peacekeeper 95'' exercise will be held in the spirit of NATO's ``Partnership for Peace'' program to draw former Cold War foes closer to the Western alliance, Pentagon spokesman Ken Bacon told reporters.

He said final agreement on the exercise was reached at a meeting in Geneva on Sunday between Defence Secretary William Perry and Russian Defence Minister Pavel Grachev.

``The troops will practice such peacekeeping duties as checkpoint operation, conducting patrols, reacting to civil disturbances, escorting convoys, land mine awareness and conducting air movement operations,'' Bacon said.

The spokesman said Grachev had tentatively accepted Perry's invitation to the United States to see the exercise, which is a continuation of a similar bilateral peacekeeping exercise held in Russia last year.

``It looks like if he (Grachev) comes, he would meet in Washington with the secretary on the 26th and then they would go out to Kansas together on the 27th,'' said Bacon.

Reut17:59 10-10-95
==========
IF THE JACKBOOT FITS.... WEAR IT!
For God, Family, Country - Helen Johnson
E Pluribus Unum & The Ohio Unorganized Militia
P.O. Box 44404 - Columbus, Ohio 43204-4404
Office: (614) 272-8828
Voice Mail: (614) 627-1065
Fax: (614) 272-8866
==========
***
o QMPro 1.52 o The rest is popaganda of liberals.

cc: ALL
***
o QMPro 1.52 o Smurf sex...screw till you're blue in the face

1866. Re: Philly PD 800 Mhz trunked radio status?

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Joe Cardani <IE17N1L@TJUVM.tju.edu>
Message-ID: <4e3ro2$f2k@mail.TJU.EDU>
Source record: 241720

[No readable article body recovered]

1867. Philly PD 800 Mhz trunked radio status?

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Joe Cardani <IE17N1L@TJUVM.tju.edu>
Message-ID: <4e3rct$eh2@mail.TJU.EDU>
Source record: 241721

Does anyone know the status of Philly Pd's trunked radio system
status? What system was chosen and when will be the implementation dates?
(They already use an 800 mhz freq. to simulcast J Band.)

Finally, does anyone know the status of the 3 copters Philly was
considering purchasing. I's been a while since I heard anything.

Any info on either topic above will be helpful!

Thanks,

Joe Cardani
Voorhees, NJ

1868. Re: Philly PD 800 Mhz trunked radio status?

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Joe Cardani <IE17N1L@TJUVM.tju.edu>
Message-ID: <4e3rl2$eng@mail.TJU.EDU>
Source record: 241722

SORRY FOR THE DOUBLE POST!!

JOE

1869. Re: LAPD goes Digital...

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: gary.saffer@channel1.com
Message-ID: <40.32095.2433@channel1.com>
Source record: 241723

f>>I read in some of Motorola's recent PR literature that the LAPD is
f>going >all digital and that the phase-in will be happening soon -
f>primarily due >to the fact that new radios being bought are
f>analog/digital compatible... >anybody else know about this situation?

f>LAPD will not be fully digital for at least 5 years. They are slowly
f>phasing in digital equipment.

Their digital stuff is still in the analog mode. You can tell if an
Astro or digital Saber is in use if there is also an older radio in use.
You will hear an "echo" because the Astro radios take about 1/2 second
longer to process the audio. If you watch the show "LAPD" you will hear
this sometimes.

Gary

* CMPQwk 1.42 129 *Devoted to the study of cat bathing as a martial art.

1870. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Gerald Schmitt <kc5egg@eule.lanl.gov>
Message-ID: <31056A7B.3063@eule.lanl.gov>
Source record: 241724
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bill Cheek wrote:
>
> kc5egg@ix.netcom.com(Gerald Schmitt) wrote:

> It's a 2-way street we're on, Oh Bucolic One. Your character is
> revealed, but I'll refrain from expressing an opinion of your
> sanctimonious, hypocrite self.

Why is name calling required here?

>
> > My intent was to offer constructive criticism
>
> <Snicker><giggle>..... bullshit.

Actually that is the absolute truth I thought you were
hurting your image by your posts.

>
> > but Mr. Cheek doesn't seem to respond well to criticism in
> >any form.
>
> Not from unqualified wannabe messiahs, no. It is duly noted that you
> don't seem so pleasantly responsive to a good healthy hosing yourself.
> The difference betwixt thee and me is that I don't mess in your
> business unless invited or you mess in mine first. You did. So I
> did. That's fair. Try making sure your "constructive criticism" is
> solicited or welcome FIRST. No?

If you insist in posting in a public forum expect public replies.
As to a "hosing" I don't think I "hosed you". I thought the way
you handled your critics was counter productive to your stated
intentions of defending yourself, I said that. That Mr Cheek is not
an attack, it is support. Apparently this is lost on you.
>
> > Since schoolyard name calling bores me I have no intention of
> >continuing in this "discussion".
>
> You remind me of the one fellow who gave another fellow some "smart
> pills". After munching down on a handful, the one replied to the
> other, "Say, man, these here smart pills taste a little like rabbit
> turds." to which the first gentleman replied, "See? You're getting
> smarter all the time........"

What on earth is the point of this diatribe? Do you want to look more like a fool than you already do? You answer nothing with this you just insult to be insulting, sure make you look good.

>
> Indeed you are, too. Good going!
>
> Bill Cheek

Bill,

You keep doing it. People post reasonable posts and you start name calling and accusing. Quite mature. Thanks for once again proving your critics right. Have a nice time calling me names and such you just look dumber and dumber not just to me but to all who read your blasts. I believe (this is my opinion not putting words in other peoples mouths) that every time you do this you demean yourself and erode respect for you. If you want to lower your image on the net have a ball just remember I never called called you a name or accused you of anything other than public bad judgement. Prove me wrong, just shut up for a change, bet you can't.

Best wishes

Jerry

1871. Looking for Modern Disposal Service (Niagara County, NY) freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: fr@acsu.buffalo.edu
Message-ID: <fr-2301962000420001@ara3.cit.buffalo.edu>
Source record: 241725

Looking for frequencies for Modern Disposal Service located in Model City,
NY (Niagara County). Please E-mail. Thanks.
--
Frank Rens fr@acsu.buffalo.edu
Orchard Park, NY

1872. PRO-43 Modifications FAQ

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <DLLy8t.JIy@world.std.com>
Source record: 241726

Radio Shack PRO-43 Modifications FAQ
< Last modified September 10, 1995 >

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1. Introduction
2. Which units can be modified for extended frequency
reception?
3. Companies that will modify the PRO-43 for extended
frequency reception
4. The modifications
extended receive (original mod + solderless)
keypad beep delete
improved audio
attaching an S-meter
400 memory channels

---

1. Introduction

As long as there is a continuing demand for it, this mini-FAQ about PRO-43 modifications will be posted every month or so. In large part, it is the file PRO43.MOD from pub/hamradio/mods/tandy at oak.oakland.edu .

The FAQ now includes mods for

(1) extended receive (original mod + solderless)
(2) keypad beep delete
(3) improved audio
(4) attaching an S-meter

There is also a mod for 400 memory channels, but, to quote its author, it is very complicated, should only be attempted by someone with moderate to advanced electronics experience, and is not for the faint of heart or the "weekend technician." A brief description is included at the end of this FAQ. If the mod were included in its entirety, the size of the FAQ would be increased four-fold.

---

2. Which units can be modified for extended frequency reception?

Note: In the United States, it is against the law (Electronics Communications Privacy Act of 1987, public law 99-508, amended 1994 by public law 103-414) to listen to cellular or cordless telephone communications. However, it is

not illegal to own equipment that can receive or can be modified to receive such communications, even though it became illegal as of April 1994 to manufacture or import equipment that could be easily modified by the user to receive cellular communications. Equipment manufactured before the cutoff date can continue to be sold until stocks are exhausted. While businesses are forbidden from importing cellular capable scanners for resale, the question has been raised whether an individual can legally import such equipment not intended for resale. The issue is not explored here.

Which PRO-43 units can be modified for extended receive? Units sold in the US and Canada can be identified by the following scheme

Modifiable | Nonmodifiable
|
serial number no A in # | begins with A
FCC-ID AA020-300 | AA020-300A

Inside the battery compartment is a paper label containing the date of manufacture in the form "month A year". For example, 5A3 is May, 1993. The cutoff date after which units could no longer be modifiable is April, 1994 (4A4). So far, the earliest reported date of manufacture of a nonmodifiable unit is 3A4 (March, 1994). There have been *no* reports of a modifiable US 3A4 unit. However, there have been reports of a modifiable Canadian 10A4 unit; it did not have an A in the serial number. Until there is evidence to the contrary, the following rule for determining modifiability of a PRO-43 is to be considered *definitive*.

THE SERIAL NUMBER IS THE MOST ACCURATE WAY OF DETERMINING WHETHER A PRO-43 CAN BE MODIFIED FOR EXTENDED FREQUENCY RECEPTION. IF THE SERIAL NUMBER CONTAINS AN A, THE UNIT IS NOT MODIFIABLE.

It has been reported that some units currently being made for sale overseas can be modified for extended 800 MHz reception. However, it is not known whether this applies to all overseas units or, if not, whether there is a way to distinguish modifiable units from nonmodifiable units.

The PRO-43 was produced under two brand names. My 3A3 unit carries the Realistic name; my 12A3 unit carries the Radio Shack name. At the moment, it is not known whether this represented a changeover or whether both types were produced side-by-side for a time. It is also not known whether their electronics are different.

There are no software modifications for the PRO-43. It is not possible to extend the frequency range of the radio by

pushing buttons on the keypad. Such modifications are possible with other models, such as the PRO-51, but *not* with the PRO-43. The PRO-43, made by GRE (General Radio Electronics) of Japan, is one of Radio Shack's few triple conversion units. Radio Shack scanners with software mods are double conversion units made by Uniden.

Modification procedures for other radios are available by anonymous ftp from the pub/hamradio/mods/<manufacturer> subdirectories at oak.oakland.edu.

There is some debate about whether step (5) of the extended receive modification is worthwhile. According to Bob Parnass, from his "Improved Audio Mod", below:

"Now that I have a schematic, I see that the European version of the PRO-43 has different coils and capacitors in the low (mid) band front end filter. That explains why the 75 MHz sensitivity isn't stellar after adding diode D3 to enable 30-88 MHz coverage."

So, if you trash the diode in step 4 or want to quit while your ahead, don't lose sleep over it. On the other hand, quoting ray_reese@tscnet.eskimo.com (Ray Reese),

When I purchased my PRO-43 and did the mod for adding 54-88 Mhz, using the removed cell. diode, I wanted to be able to listen to the sound carrier for the tv channels 2-6 as well as the 72-76 Mhz band. It is worth the trouble to make the mode and it does work well in my area, despite not having the correct coils for that band area. Do the mod anyway, but [if you've trashed your original diode], use a 1N4148 fast-switching diode. Perhaps a 1N914 might do the job also. They can be found at Radio Shack for a cheap price.

---

3. Companies that will modify the PRO-43 for extended frequency reception

If you'd rather not do the modification for extended frequency reception yourself, Cellular Security Group, 106 Western Avenue, Essex, MA 01929 (508/768-7486) will do it for $40, which includes insured UPS return postage. However, CSG will not move the diode to extend the low band to 88 MHz; they only remove the diode to unlock the 800 MHz frequencies. When CSG is mentioned on the net, two types of comments follow: testimonials from satisfied customers and comments from those with the technical skills claiming that the service seems high priced for just removing the diode. But, there have been *no* reports of shoddy work or damaged radios. (They've modified

two of mine.) Units are processed within 24 hours of receipt.

Grove Enterprises' newly advertised Repair Service will
perform the mod for $40 plus shipping. They will move (rather
than just remove) the diode in units that can benefit from it,
but state that there is no way to tell whether the diode
should be moved without looking inside. They claim that the
determination can not be made from the serial number, FCC-ID,
or date of manufacture. For further details, call Grove at
704/837-7081. In order to get a unit modified, a service
order number must be obtained from the same telephone number.
Packages without a SO# will be refused.
----
4. The modifications

From: armille@afterlife.ncsc.mil (A. Ray Miller)
Summary: cellular (870-890 MHz) and low band (51-88 MHz) restoration for PRO-43

A few people have mentioned the cellular mod for the PRO-43; it turns out
you should not remove but MOVE the diode. Doing so allows cellular coverage as
well as low band (up to 88 MHz) coverage.

Acknowledgments to Grove Enterprises; this information came from them.
They are selling the PRO-43 for $300 which is $50 less than Radio Shack.
I have no connection with them other than as a satisfied customer.

PRO-43
Cellular Frequency Restoration and Low Band Expansion

Note: It is not lawful to monitor cellular or conventional mobile telephone
conversations.

The following procedure requires familiarity with microcircuit soldering and
will violate your warranty. Grove Enterprises assumes no liability resulting
from its attempt, nor will accept the modified scanner for return under any
condition.

TOOLS NEEDED: Fine point, low power soldering pencil; solder wick or a
desoldering tool; pointed awl, hemostats or pointed tweezers; small Philips
screwdriver; solder.

1) Remove the battery, antenna and back cover (held in place by four screws).

2) Remove the six screws holding the top circuit board in place. Carefully
unsolder the two antenna connections from the board. Bend the antenna ground
tab fully up from the board. Carefully lift the board, unplugging the black
connector at its base, and lay the board out of the way on its bundle of
colored wires.

3) Remove the two screws from the next board and lift it, carefully unplugging
the white connector at the bottom of the board. Lift it up and lay it aside on
its brown wire (which can be unplugged if necessary).

4) Unsolder and remove the metal shield from the final board, revealing the microprocessor; note the row of diodes labeled D1-D5 above it. Only diodes D1, D2, and D4 are present; assisted by a pointed tool, unsolder and remove D4, the lone diode (this restores cellular frequencies which will be searched in 30 kHz steps).

5) Resolder the removed diode carefully into position D3 to extend low band coverage to 88 MHz.

6) Reassemble the boards, paying particular attention to the alignment of the plugs. Test the radio by entering any frequency between 870 and 890 MHz (cellular) and 51-88 MHz (low band).
--

A. Ray Miller
arm@super.org | armille@afterlife.ncsc.mil

From: IN%"savage@dg-rtp.dg.com" 2-FEB-1995 17:55:07.31

BTW, I did something similar [to the mod that follows] but MUCH easier... No soldering, removing antennas, PCBs, etc..

Just open up the Pro 43 and look down on the bottom PCB from where the batteries usually lie. You'll see the diodes there. Simply take an xacto knife and and break the solder on the D4 diode (left-most on mine) on the side facing you. I just cut back-and-forth for a bit. Once the solder (it's surface mounted) is weak enough, I just bend up the diode a bit from the PCB. Presto. I left mine hanging on the one side with solder. If you continue to work it a bit, you can probably remove the whole diode.

--Ed

From: springel@umich.edu (Jason G. Springel)
Subject: MODing a Pro-43 without soldering

I just purchased a new Pro-43 to replace my Uniden 200XLT after reading many of the praises for the Pro-43 on this newsgroup. I decided to try and MOD it, but don't have a lot of experience with a soldering iron. After examining the scanner's innards, I found it was quite easy to "fix" with nothing more than a minature philips screwdriver and some small needlenose pliars.

********** Standard Discalimer from other MODs:

1-It is against the law to monitor cellular or mobile telephone calls.

*****2-Procedures outlined below [DO NOT] require knowledge of microcircuits, soldering and assembly techniques.

*****3-You will [NOT] need a low-wattage soldering iron, solder and other various tools to help in the procedure.

4-The following procedure will void your warranty.

****
Here is my new MOD:

Step 1

Remove the battery, antenna, and back cover which is held in place by four screws. Place the scanner keypad-side down on your working surface.

Step 2

Remove the six screws holding the top circuit board in place.

Step 3

Using a VERY small screwdriver (I used one from a Radio Shack kit), remove the two screws from the lower circuit board. Looking down at the unit, you will see that the screw on right side of the lower circuit board can be easily removed. Remove the screw on the left side by by sliding the screwdriver between the top circuit board and the metal frame which holds the two boards together.

Step 4

With these two screws removed, you can now lift the entire top panel (antenna, volume, and squelch knobs) along with the top two circuit boards as one unit. The two circuit boards will be connected to the final circuit board (the one attached to the front section of the scanner) by several wires. Simply set the top panel/circuit boards alongside the front section of the scanner and you can leave these wires connected.

Step 5

The microporcessor is located under the large metal shield on the final board (the front section of the scanner with the display and keypad). If you look under metal shield from the side closest to the bottom of the scanner, you should see the row of diodes labeled D1-D5.

Only diodes D1, D2 and D4 should be present.

Use a small pointed tool to break off D4. You actually don't have to remove it completely (unless you want to use it to restore additional frequencies as explained in other MODs), you can just lift one side so it dosen't make connection and then put a small piece of tape or heat shrink over it, so it won't. Make sure it's not lifted to high or the boards will not fit.

This will restore Cellular Frequencies in 30 kHz steps.

Step 5

Reverse the process to replace the top panel/circuit boards and the two screws that connect the lower circuit board. Replace the 6 screws from the top board. Replace the cover, etc.....

...the diode positions on the cpu board, of which only three are
filled look like this. Where X equals a diode soldered in place.

D5 D4 D3 D2 D1

O X O X X Normal configuration

O O O X X Cellular modification(D4 removed)

O O X X X Lo-Band modification(D4 in D3's place)

These directions were based on an original MOD design whose origins I
do not know. My thanks go out to the original author of that MOD!
Hope this helps those of you who do not own a soldering iron!

From: ross@novax.llnl.gov
Date: 19 Aug 92 16:51:08 GMT

Here is my keypad beep delete mod for the RPO-43:

1. Remove battery.
2. Remove back cover (4 screws).
3. Remove top board (6 screws, desolder two antenna connections and bend
antenna ground lead up out of the way). Be careful of black connector at
bottom of board. Flip board over and lay aside (wire connectors need not be
disconnected).
4. Remove middle board (remove 2 screws and wire connector). Be careful of two
multi-pin connectors along underside of board. Set middle board aside.
5. Locate 10 pin connector on side of bottom board (labeled CN3). Note that one
end of connector has pin 10 labeled as such. Count back to pin 6 and bend
pin 6 ninety degrees towards the large RF shield. Make sure the bent pin
clears the RF shield.
6. Reassemble and your done OR do the cell mod since you are so close.

Have fun. Gary Ross >usual disclaimer>

Subject: Improved audio for the PRO-43 portable scanner
From: parnass@cbnewse.cb.att.com (Bob Parnass, AJ9S)
Date: Wed, 2 Dec 1992 01:15:35 GMT

IMPROVED AUDIO FOR THE PRO-43 SCANNER

by Bob Parnass, AJ9S

The Radio Shack PRO-43 scanner audio is too bassy.1 The
lack of treble makes it difficult to hear the PRO-43 in
noisy situations, especially while listening in a car
or truck. Louis Shirley sent me a schematic and sug-
gested I remove C341, a tiny 0.015 ufd surface mount
capacitor.

I'm glad to report that removing C341 made a great
improvement. The audio is now much "crisper," more
like the Uniden 200xlt, although still not quite as
loud. Turning the volume control up still overloads

the PRO-43's small, internal speaker, but there's less need to do that once C341 is removed.

The PRO-43 contains 3 printed circuit boards, and the middle (second) board contains the audio circuitry. Finding C341 is difficult, as it is neither marked with a value nor a component designation. It is located on the foil side of the middle board, under IC304, an LM386 amplifier IC. C341 is in parallel with, and physically next to, R350 (33,000 ohm). R350 is slightly larger than C341 and is marked 333. Both R350 and C341 are connected between pin 2 of the LM386 and ground.

A Note About 50-88 MHz Reception

Now that I have a schematic, I see that the European version of the PRO-43 has different coils and capacitors in the low (mid) band front end filter. That explains why the 75 MHz sensitivity isn't stellar after adding diode D3 to enable 30-88 MHz coverage.

---

1. See "PRO-43 Product Review," by Bob Parnass, AJ9S, in the November 1992 RCMA Journal.

--
Bob Parnass, AJ9S - AT&T Bell Labs - parnass@ihlpm.att.com - (708)979-5414

Subject: S-Meter for PRO-43
From: schuster@panix.com (Michael Schuster)

Found this on the Fidonet scanner echo:

=====begin quoted text=================

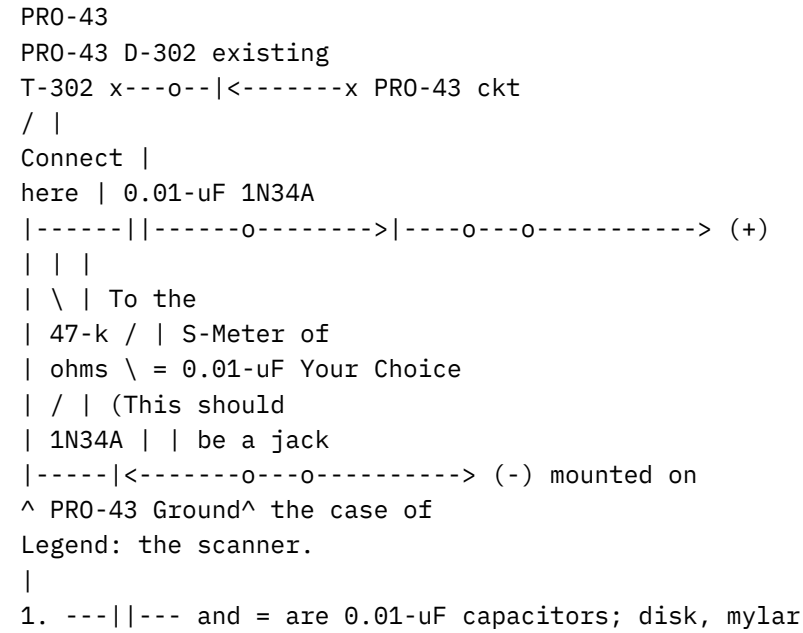
Date: 02-06-93 00:24
From: Bill Cheek
To: All
Subject: PRO-43 S-Meter!

Greetings Scanner Fans!

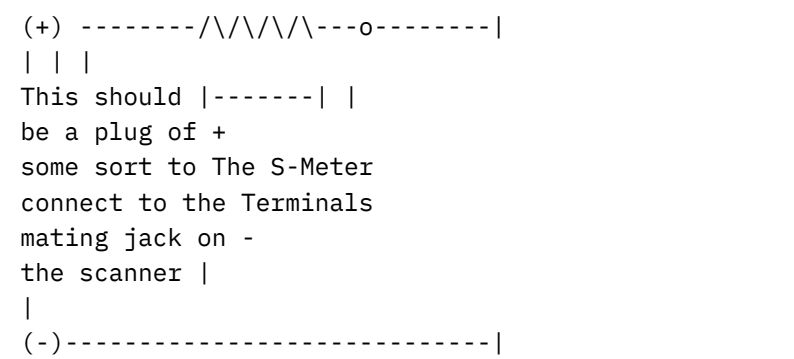
It had to happen! The fundamentals for an S-Meter exist alive and well in the PRO-43! Only a simple circuit and your choice of meter, analog or LED, is required for a jim-dandy S-Meter function!

The key point in the circuit is the cathode of D-302 located on the bottom (solder side) of the AF Board (middle board). You will need the Service Manual for the PRO-43 to find it as it's not marked and it would take me 10,000 words to guide you to exactly where it is located. Call Tandy National Parts at (800) 442-2425 to order your manual: approx $10. Now here is the deal:

Locate D-302 and either build the following circuit right there on the back of the AF board in the vicinity of D-302, or solder a wire to the cathode of D-302 and route it to somewhere else more convenient to feed the below circuit. This wire ought not to be very long, though, say not more than a couple of inches. Refer to the ASCII schematic diagram as follows:


PRO-43
PRO-43 D-302 existing
T-302 x---o--|<-------x PRO-43 ckt
/ |
Connect |
here | 0.01-uF 1N34A
|------||------o-------->|----o---o-----------> (+)
| | |
| \ | To the
| 47-k / | S-Meter of
| ohms \ = 0.01-uF Your Choice
| / | (This should
| 1N34A | | be a jack
|-----|<-------o---o----------> (-) mounted on
^ PRO-43 Ground^ the case of
Legend: the scanner.
|
1. ---||--- and = are 0.01-uF capacitors; disk, mylar, monolythic, chip
|
2. --->|--- and ---|<---- are germanium diodes, 1N34A
| is cathode
< is anode
3. o means a connection, preferably soldered
4. The 47-k resistor is self-explanatory, I hope.
5. -------- and | are wires/conductors.
|
|
6. x is existing PRO-43 circuitry

If you use an analog meter, preferably a real S-Meter like salvaged from an old junked CB rig, then rig it as follows to connect to the circuit above:



You can also build the 10-segment LED S-Meter as shown in Volume 2 of my SCANNER MODIFICATION HANDBOOK, available from leading mail order radio dealers everywhere. ISBN 0-939780-14-3 published by CRB Research Books, Inc. Commack, NY.

After connected and working, locate the PRO-43 very near a known strong transmitter, perhaps a ham transmitter, a police cruiser, your favorite security guard's handheld or right next to a cordless telephone, or anything else known to transmit a strong signal. Tune the scanner to the frequency, and adjust the 5-k trim pot above so the meter reads exactly full scale. All other signals will read proportionally lower to yield "relative signal strength" measurements! A hell of a circuit here, boys & girls! Have fun!

Developed & distributed by: Bill Cheek
COMMtronics Engineering
PO Box 262478
San Diego, CA 92196-2478

Ok to distribute, but credit appreciated. Thanks!

Bill Cheek

--- GEcho 1.00/beta+
* Origin: Hertzian Intercept, San Diego (6pm-1pm) 619-578-9247 (1:202/731.1)

======end quoted text====================

--
_____Mike Schuster_____
NY Pub. Access UNIX/Internet: schuster@panix.com | 70346.1745@CompuServe.COM
The Portal (R) System: schuster@shell.portal.com | MCI Mail,GEnie: MSCHUSTER

From: bbb@kuhub.cc.ukans.edu (LORD BB)
Subject: PRO-43 w/400 CHANNELS HERES HOW!

IT IS NOT FOR THE FAINT OF HEART however.

PRO-43 ENHANCEMENT
MEMORY EXPANSION & "FADE-AWAY" LIGHT
Brett Bennett 4/12/94
bbb@kuhub.cc.ukans.edu
Copyright 1994 B&D Electronics All Rights Reserved

INTRODUCTION

The following document details two enhancement modifications that are possible on the Radio Shack PRO-43 scanning radio. The first modification doubles the factory standard memory capacity, allowing you to enjoy an additional 200 channels of memory, plus 10 more monitor memories. After completing the first modification, it is a fairly simple matter to add a 7 to 10 second delay feature to the LCD back-light lamp circuit. I designed and performed these modifications on my PRO-43 and they do work. As I understand it, there (has been/is being) presented in WORLD SCANNER REPORT a similar memory expansion. I have not seen this modification and for all I know it is a better way of doing it. What is presented is a 'clean-room' design of my

own that to the best of my knowledge is the only one to also offer a time-delay for the LCD back-light. Having said that, let me say:

I ASSUME NO RESPONSIBILITY FOR ANYTHING THAT MIGHT HAPPEN TO YOUR RADIO SHOULD YOU OR ANYONE ELSE ATTEMPT THESE MODIFICATIONS. WHILE REASONABLE CARE HAS GONE INTO THE PREPARATION OF THE FOLLOWING DOCUMENT, I CAN NOT GUARANTEE THAT THERE ARE NOT ERRORS.

The procedure described below is very complicated, and involves the soldering and desoldering of very tiny components and the cutting of printed circuit board traces. While the procedure is not irreversible, it will leave permanent scars inside your scanner. It should only be attempted by someone with moderate to advanced electronics experience. I don't think it should be attempted by, to quote someone else, a "weekend technician." If as you read through this you feel intimidated by the jargon and required procedures or if an electronic schematic looks like a strange piece of modern art to you, then this might not be the 'mod' you are looking for. The following document will assume you have obtained the materials listed below, especially the Service Manual, and you have studied the circuit in some detail. I will not describe in great detail where every component is or where every solder point on the logic board should be placed. Having the Service Manual, and having studied the drawings therein will allow you determine to where it is I refer.

REQUIREMENTS

1 - PRO-43 Service Manual. (Tandy Parts # MS-2000300 - approx. $6.00)
1 - CD4053 - Triple - SPDT analog switch - Surface mount package (DigiKey #CD4053BCM-ND - approx. $1.50)
2 - 93C67 EEPROMs (Tandy Parts # MX-8050 - approx. $13.00/each)
1 - 100k x 5 resistor network. Common lead type. (DigiKey # Q5104)
1 - UN2111 PNP transistor (Q1 on Logic PCB. Tandy Parts #)
1 - 1 uF 16v capacitor.
1 - 10 MOhm 1/8-1/16W resistor.
Misc.:
Wire wrap wire-30 gauge. (Radio Shack)
Grounded soldering iron with approx. 1/32" tip or smaller.
Desoldering Equipment.
Digital Volt Meter. (Used to double check your VCC and Ground connections, pre-check switching assembly)
Utility knife with fresh sharp small blade. (Needed to cut traces.)
Strong hand held magnifying lens. (Needed to check solder joints.)
+5-10 Volt bench power supply. (Used to check switching assembly.)
Anti-Static work place and grounding wrist band.
Very fine needle nose pliers, wire cutters.

1873. FREQUENCIES FOR LA

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: KoolKid@westworld.com
Message-ID: <4e42hg$7np@mothra.westworld.com>
Source record: 241727

Does anyone have any cool frequencies for the Los Angeles area? I don't care what it is of. I just want some cool ones.

Thanks.

1874. Want Dead Pro 43

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: mcfuzzy@aol.com
Message-ID: <4e47jb$8rr@newsbf02.news.aol.com>
Source record: 241733

I need the front case part for the pro 43 handheld scanner. If you have a dead one or parts please e-mail me so I can buy the case or trade for something. Please e mail me if you have any information at mcfuzzy@aol.com. Thanks.

1875. Northeaster PA. Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: mred11787@aol.com
Message-ID: <4e47t9$8uf@newsbf02.news.aol.com>
Source record: 241734

I need Police and Fire Dept. frequencies for Monroe Co. and surrounding
counties in Northeastern Penn. I'm moving to the area and I'm looking for
all available freq. I also need codes and unit identifiers.
I have the current Police Call but I don't know the surrounding town
names.
Thanks for any help you can give.
MrEd11787@aol.com

1876. Fedex Freqs??

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: jimlong@inwave.com
Message-ID: <4e3er7$nga@homer.alpha.net>
Source record: 241735

Anyone have a list of Fedex. scanner frequencies?

1877. Restore the unrestorable

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4e1h76$imm@ssbunews.ih.att.com>
Source record: 241736
Cross-posted to: rec.radio.scanner,alt.radio.scanner

x
Restoring Full 800 MHz Coverage
in "Unrestorable" Scanners

Copyright 1996 by Bob Parnass, AJ9S

Several posters assert that restoring full 800 MHz coverage is impossible in current model scanners marketed in the USA. Hold on to your chair: It is possible and very simple in some cases.

I restored full 800 MHz coverage with full sensitivity to one of my USA BC9000XLTs, and all it takes is one DPDT switch. (The surface mount construction makes it a challenge, though, but that's a different story.)

The BC8500XLT and BC220XLT can be restored. There's a fair chance the USA versions of the PRO-26, PRO-51, and BC3000XLT can be modified -- and not by changing anything in the microprocessor or keyboard reprogramming.

How? Swap the image with the non-image. I call it an "image swap." The idea is to switch in the 800 MHz front end bandpass filter and listen to the proper image. The display will still be wrong, but the 800 MHz sensitivity should be good.

Think of switching the front end filters as swapping the image with the original signal. In the case of the BC9000XLT, 880 MHz images appear near 370 MHz. Switching the UHF air and 800 MHz front ends using a simple toggle switch makes the 800 MHz signals full strength and attenuates the military air signals, but the display still reads in the 370 MHz range.

I didn't invent this. Steve Donnell WA1YKL wrote about it at least twice: once in the RCMA Journal and in NatScan. It's big news but most people missed it.

Steve Donnell published a BC8500XLT modification in the Mod House column of the National Scanning Report (Sep/Oct 94) which added a switch to:

1. select the NFM mode instead of AM in the military air band
2. enable the 800 MHz front end filtering when the scanner

is programmed to the military air band
3. disable the 300 MHz front end filtering when the
scanner is programmed to the military air band

The net effect of (1), (2), and (3) is reception of the missing 800 MHz segment even though the displayed frequency is in the military air band. Steve wrote about modifying the BC220XLT in another article.

I found the BC9000XLT was even simpler to modify because it already permits mode and step size selection on all frequencies.

I see from the MT part of the Grove web page (http://www.grove.net) that Steve will explain this method in further detail in the February 1996 Monitoring Times.

Hobbyists not comfortable with soldering may consider paying a commercial company to install a "Virtual 800 MHz Down Converter," i.e., a DPDT toggle switch.

I don't have schematics nor service manuals for the BC220XLT, PRO-51, or some other models so I won't be able to advise on modifying your scanner unless provided with the appropriate service documentation.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

1878. Re: Need Air RTTY Frequency (ACARS?)

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: rwp@westnet.com
Message-ID: <31045da6.18856696@news.westnet.com>
Source record: 241737
Cross-posted to: alt.radio.scanner,rec.radio.scanner

doolic@cortez.its.rpi.edu (Charles W. Doolittle-Scovish) wrote:

>Re: ACARS
>
>What is the mode of transmission? ie RTTY/BAUDOT, etc???
>

MSK (Minimum Shift Keying)

Roger

--
Roger

1879. Re: AR8000 to AR8000 DX m

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960122220046168l9@solis.sbay.org>
Source record: 241738

CL>From: Jonathan Clough <Clough@javiaton.demon.co.uk>
CL>Newsgroups: rec.radio.scanner
CL>Subject: Re: AR8000 to AR8000 DX mod
CL>Date: Mon, 22 Jan 96 10:42:58 GMT
CL>Message-ID: <822307378snz@javiaton.demon.co.uk>
CL>Organization: Javiation, Bradford, U.K.

CL>In article <4drl0p$jt3@nnrp1.news.primenet.com>
CL> hanson@primenet.com "Jon M. Hanson" writes:

CL>> I've never heard of the AR8000DX. Is that the only difference betw
CL>> the AR8000 and DX is the different IF filter? I just ordered one, so I'd r
CL>ly > like to know.

CL>The "DX" version allows the narower SSB filters to be used
CL>when listening in AM mode. The standard AM filter is around the 12KHz
CL>mark - the SSB filter around 4KHz.

CL>--
CL>Cheers,
CL> /--\
CL>| Jonathan Clough | With Best Wishes for a Prosperous
CL>| Javiation, | & Peaceful New Year to all.
CL>| Bradford, UK | VHF/UHF Scanners from all the leading Mfr's
CL>| Tel: +44 (0)1274 732146 | inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
CL>| Fax: +44 (0)1274 722627 | http://www.demon.co.uk/javiation
CL>| Compu$$erve: 100117,535 \---
CL>| Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
CL> \--/

Is this mod "retrofitable"? Is the filter selectable?

* SLMR 2.1a * Richard Nixon is not a crook ANYMORE!

1880. Re: AR8000 TIP Check Out PerCon Frequency Database Callsign & City Search

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: jmcgee@mail.orion.org
Message-ID: <4e1itd$8ln@ixnews8.ix.netcom.com>
Source record: 241739
Cross-posted to: rec.radio.scanner,alt.radio.scanner

mattang <mattang@interaccess.com> wrote:

>I work for Nextel Communications and work directly with the FCC
>coordinator and our Systems man, and all three of us are in total
>agreement with Toan Dang:

>It *IS* inaccurate. Shouldn;t amaze anyone, its government data..

When the FCC was in the process of approving the transfer to another company, their records and ours (5 TV stations) were not in sync, at all. We were using auxiliary frequencies, had the FCC paper to prove we were licensed, but they had no record. Conversely, they had us down for frequencies long expired, we had quit using. My understanding from our attorney working with the FCC was that it was no big deal to them, they knew their records were not accurate. Regardless, the license was transferred.

1881. Re: chicago flight for life freqs!

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Peter Kamilakis <pnk@concentric.net>
Message-ID: <4e3eum$hk8@spectator.cris.com>
Source record: 241740

Call your local rescue squad, as some of the volunteers there will always know the frequencies. I knew the ones that pertained to my area because of people at my squad. Also, could it be that the copter people switched to a direct phone line for dispatch only? The did that here in Virginia for one of the local services.

pnk

1882. BC230XLT & Harmonics

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: billdan@wsnet.com
Message-ID: <4e2sll$hrg@ns.wsnet.com>
Source record: 241741

I'm relatively new to scanning. I received a Uniden BC-230XLT and love it. I think I read somewhere
that even if cellular frequencies were blocked out that one could use "harmonics" to receive them. By
that, it indicated one programs the frequency a certain higher number and it can be heard. Can anyone tell me what the number is?
Bill

1883. Re: HELP - Best radar detector?

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: ssouva@borg.com
Message-ID: <4e2je8$14f@news.borg.com>
Source record: 241742
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <Pine.HPP.3.91.960121085547.24241C-100000@holmes.ece.orst.edu>,
varine@ece.orst.edu says...
>
>On Sat, 20 Jan 1996, J. Shima wrote:
>> Greetings,
>> I understand this is not a radar newsgroup, but the scanner group has
>> a huge audience containing alot of information. So, I thought i would
>> first post my question here..
>
>A radar detector is a radio so it ok, I guess.
>
>>
>> I want to purchase a radar detector, and have looked at the following
>> (in increasing price):
>
>You didn't list the Passport LCD (I think it's the 5000). Very nice, good
>price. BeL's seem to false a lot.

I have the Bel 745STi Plus and it falses on the Ka photo band way too much
for me. The box seems to see other detectors more than anything! Anyone
else experience this?

Also, I heard that the 755 is coming out. Anyone know what the difference is
between them? Maybe it doesn't false so often.

--
Scott Souva
EMail: ssouva@borg.com

1884. Re: Pro43 Handheld Scanner for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: tuf@cyberspy.com
Message-ID: <4e2ajb$4h9@news.cyberspy.com>
Source record: 241743
Cross-posted to: dfw.forsale,houston.forsale,austin.forsale,utsa.forsale,tx.forsale,rec.radio.swap,rec.radio.scanner

abugil@mail.utexas.edu wrote:

> blake@lonestar.jpl.utsa.edu (M Blake Schreckenbach) says:
>>
>>Realistic Pro43 handheld scanner.
>>Asking $225

>Brand new hand-held color scannners are selling for as low as $148 (at Wal-Mart).

Well ya know the Pro-43 is capable of 16.8 million colors and has a
rez of 600dpi. Pretty damn nice for a unit that only has 200
channels.

See ya, Joe

1885. Re: DOES ANYONE KNOW ANY ALIEN FREQUENCIES?

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <4e3g8p$320@caesar.ultra.net>
Source record: 241744

Here are the only ones I have in my logs:

Martian Canal Authority - 25 GHz trunked (...many dead spots)

Jovian Alien Probe Alerting System - 154.570 MHz CSQ

- Rob

.....
Rob Bellville, N1NTE PO Box 515
bellvill@ultranet.com Millbury, MA 01527
.....
http://www.ultranet.com/~bellvill/
.....

1886. Re: Pro43 Handheld Scanner for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: vlack@bnr.ca
Message-ID: <4e206h$fni@crchh327.rich.bnr.ca>
Source record: 241745
Cross-posted to: dfw.forsale,houston.forsale,austin.forsale,utsa.forsale,tx.forsale,rec.radio.swap,rec.radio.scanner

In article <4e1abo$m87@geraldo.cc.utexas.edu>, <abugil@mail.utexas.edu> wrote:
> blake@lonestar.jpl.utsa.edu (M Blake Schreckenbach) says:
>>
>>Realistic Pro43 handheld scanner.
>>Asking $225
>
>
>Brand new hand-held color scannners are selling for as low as $148

FYI:
The scanner he is selling is a radio frequency scanner (ie: listen to
police, fire, etc.) NOT an image scanner for a computer.

--> Jay

1887. Re: Case for Pro-60

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2301962131090001@alexander.terranet.com>
Source record: 241746

In article <ghansen.569.31056B60@accessone.com>, ghansen@accessone.com (Glenn Hansen) wrote:

> > Any ideas on how to attach
> >Pro-60 to dash so it doesn't slidearound?
>
> Epoxy super-glue or hot glue? Nails or sheet metal screws? Velcro? :-)
>
Try this: Bend a piece of coat hanger into a U shape. Bend the ends and hook the U onto one of your AC/heating vents (takes a bit of finagling to get it just right, but you can already see where this is going...). Slip the scanner's belt clip over the base of the U and voila.

Velcro works too, obviously. Get the wide strips (hardware store is often cheaper than Rat Shack).

Last, I saw in Walmart that they sell a rectangular-shaped clamp thingie in the auto section that is designed for cups but it just about the right size and shape for a scanner. It attaches with Velcro.

--
Michael Alexander
michael@alexander.terranet.com

1888. Re: Gold Plated Connectors???

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: markj@got.net
Message-ID: <4e2bd4$ajn@emerald.oz.net>
Source record: 241747
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4dsog7$pn7@news2.cts.com>, bcheek@cts.com says...
>
>For a LOT less money, you may do almost as well, if not better, by
>mounting a quality TV antenna in the vertical plane with a 75-ohm
>balun (TV matching transformer) up at the feedpoint, and then a run of
>RG-6 satellite cable down to the scanner.

I agree with everything up to this point...but...

Use gold plated Type F
>conectors on the RG-6 cable and a gold plated F-to-BNC adapter down in
>the shack to adapt the cable to the scanner's BNC connector.

Gold plated connectors???

I can see why one would use gold plated connectors for the outside portion of the connection(anti-corrosive) but why use these over priced connectors inside when the BNC recepticle is made of regular plated or stainless steel.

We don't use these much in the broadcasting industry and I certainly am not an expert on gold vs regular connectors...but I have used gold plated connectors on a few a projects and I'm not convinced that it made any difference.

Convince me and I will convert....to gold that is(g).

Mr.News

1889. BC-300 is sick...any Doctors out there???

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: markj@got.net
Message-ID: <4e2ccl$ajn@emerald.oz.net>
Source record: 241748

My trusty Bearcat 300 needs a little help! I get great reception on
the UHF band but reception is very weak on the VHF HI and Lo bands.

Yes, I checked the antenna and that is not the source of the problem.
I know the difference between a phillips and a flathead screwdriver and
I know where to plug in my soldering iron(the wall outlet works better
then my ass) so can somebody help me save my little "baby"???

Thanks!!!

Mr.News
markj@got.net

1890. rec.radio.scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: jhuff@wrdis01.robins.af.mil
Message-ID: <4e3c3v$a2r@wrdis01.robins.af.mil>
Source record: 241749

Does anyone have any mods for the PRO-51?

1891. Re: Racing Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960123161452.24075B-100000@ecf2.puc.edu>
Source record: 241750

RACE FAN puts out a publication.. 12 issues for $30 or so...

On Mon, 22 Jan 1996, Michael Daum wrote:

> Does anyone have a list (or point me to a list) for the 1996 NASCAR
> and INDY frequencies?
>
> mucho thanks!
>
> Michael Daum
>
>
> mdaum@toltbbs.com
> -Ask me about my Signature Font-
>
>
>

- Toan Dang
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

1892. Re: Northern VA freq.

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: phares01@internext.com
Message-ID: <4e1j0r$iph@posh.internext.com>
Source record: 241751

>Northern Virginia is a mighty big area......what city or county are you
>talking about?
>
>GK
>Washington, DC

Sorry, I am in the Fairfax area and can pick up from Manassas to Maryland.

An example of my fustration was this past weekend when there were people trapped on the rocks at Great Falls in Mclean - The first rescue that day (there were two) was coming in loud and clear until someone suggested that they all switch to Fairfax Fire channel 6!! - lost them. The second resuce that day stayed on the dispatch channel and I got to hear all of the communications between the ground units and the chopper, rather interesting.

So - it is the channels that the units switch to after dispatch has given the call that I seek.

I have consulted the 96' version of police call (beyond) and the trunked freqs. they give me have nothing but some plumbers chatting about there next stop!?! and a cell call every now and them.

thanks for any help.
Wayne.

1893. Philly PD 800 Mhz trunked radio status?

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Joe Cardani <IE17N1L@TJUVM.tju.edu>
Message-ID: <4e3rcp$cc5@mail.TJU.EDU>
Source record: 241752

Does anyone know the status of Philly Pd's trunked radio system
status? What system was chosen and when will be the implementation dates?
(They already use an 800 mhz freq. to simulcast J Band.)

Finally, does anyone know the status of the 3 copters Philly was
considering purchasing. I's been a while since I heard anything.

Any info on either topic above will be helpful!

Thanks,

Joe Cardani
Voorhees, NJ

1894. Re: We need an IRC Channel

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.94.0030758A@escape.ca>
Source record: 241753

In article <4ds93v$pgk@oznet11.ozemail.com.au> Two-Dogs <why@do.you.ask?> writes:
>Path: news.escape.ca!canopus.cc.umanitoba.ca!tribune.usask.ca!rover.ucs.ualberta.ca!unixg
.ubc.ca!van-bc!ddsw1!news.mcs.net!in-news.erinet.com!inquo!hookup!gatech!newsfeed.internet
mci.com!news.mel.aone.net.au!OzEmail!usenet
>From: Two-Dogs <why@do.you.ask?>
>Newsgroups: rec.radio.scanner
>Subject: Re: We need an IRC Channel
>Date: 21 Jan 1996 02:41:03 GMT
>Organization: OzEmail Pty Ltd - Australia
>Lines: 19
>Message-ID: <4ds93v$pgk@oznet11.ozemail.com.au>
>References: <4d4fot$ifi@news.ecn.bgu.edu>
>NNTP-Posting-Host: slmel4p34.ozemail.com.au
>Mime-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>Content-Transfer-Encoding: 7bit
>X-Mailer: Mozilla 1.22 (Windows; I; 16bit)

>cutem@uxa.ecn.bgu.edu (Tim May) wrote:
>>I was wondering why we don;t have an IRC channel decidated just for this
>>topic. Maybe we already have one. If we don't we don't we tr to meet on
>>channel #scanner on irc. If anyone has any questons about irc just let me
>>know,
>>
>>Tim
>>

>Sounds good, this group gets almost (and sometimes more) posts that 2600,
>and they have a permanent IRC channel, with at least 10 people at any one
>time, so I'm sure it would be popular, I'm off to it now.....

>TD

Sounds like a good idea to me. What happens when Bill Cheek and the
Anti-Cheek people get on? It will turn into IRC.B.

TD, series one the unit I am looking for?

1895. AR8000 Australian Band Plan

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Philip Clark <pgc@cs.adfa.oz.au>
Message-ID: <4e1k2d$c7i@euryale.cc.adfa.oz.au>
Source record: 241754

If you have bought an AR8000 in Australia, you may have found that it does not have an Australian band plan in it. It will probably have the UK band plan. This can be a pain at times (most times!).

To make things a little easier for myself, I have written an Oz band plan and I am willing to share it. While I do not present it as fully complete or totally accurate, but it is certainly a lot better than the one that comes with the receiver.

You can get the system data out of the receiver just by using the terminal accessory in "Windows", which is how I did it. Its a little bit tedious but at least you dont need a special software package. I wrote the band plan by just using a text editor, then recombined the band plan with the rest of the system data. (Leaving out the old band plan, of course!)

To read the system data out of the receiver, set up the terminal package to receive a file, set the receiver to send system data and press enter on the receiver. The first address should appear on the screen. You then type in the address the receiver presents, including the % and # symbols. Each time you enter the # symbol you should get back a string of data followed by the next address. Continue doing this until you have sent address %8000# to the receiver. Save the file. This should now be your system data. You can now edit any of the data you like! BUT BE CAREFUL!!!

If you are going to use the crude method below to put the system data back, you will need to format the WHOLE system data file like this example. That is an address on a line of its own followed by a line of data.

DONT FORGET that you must send ALL of the system data, not just the band plan part.

```
%7800!
FFFFFFFFFFFF020000010000001000000FFFFFFFFFFFF020000090000020520000FFFFFFF
FFFF010000010000080720100FFFFFFFFFFFF040005000000000800100
%7840!
FFFFFFFFFFFF030005000000050870100FFFFFFFFFFFF020000010000000300200FFFFFFF
FFFF030005000000000500200FFFFFFFFFFFF020000010000000200300
```

To put system data back, set up the terminal package to send a file, a line at a time.
Start the transmission and just let it sit.
Set the receiver to receive system data and press enter.
You should get the first address appear on the screen.
Using the mouse or whatever, select "pause transmission", then "restart

transmission". You should see a line of data go out then it will halt at the next address. Do the pause, restart bit again. Keep doing this until the whole file is transmitted.

Worked for me!!

Philip Clark [VK1PC]
Department of Computer Science, Phone: +61 6 268 8157
Australian Defence Force Academy,
Northcott Drive, Campbell, Fax: +61 6 268 8581
Canberra, Australia, 2601. Email:
pgc@cs.adfa.oz.au

--------------cut here -----------------
%7800!FFFFFFFFFFF020000010000001000000FFFFFFFFFFF020000090000020520000F
FFFFFFFFFF010000010000807201000FFFFFFFFFFF040005000000008001000%7840!FFF
FFFFFFF030005000000508701000FFFFFFFFFFF020000010000003002000FFFFFFFFFF
030005000000005002000FFFFFFFFFFF020000010000002003000%7880!FFFFFFFFFFF0
000500000000400300FFFFFFFFFFF050005000000005003000FFFFFFFFFFF040005000
0050520300FFFFFFFFFFF030005000000007003000%78C0!FFFFFFFFFFF020000010000
00900300FFFFFFFFFFF030005000000000004000FFFFFFFFFFF020000010000007504 0
FFFFFFFFFFF030005000000000605000%7900!FFFFFFFFFFF020000010000009505000F
FFFFFFFFFF030005000000002006000FFFFFFFFFFF050005000000000007000FFFFFFFF
FF040005000000000307000%7940!FFFFFFFFFFF020000010000001007000FFFFFFFFFF
030005000000003007000FFFFFFFFFFF020000010000005009000FFFFFFFFFF03000500
0000009009000%7980!FFFFFFFFFFF050005000000001010000FFFFFFFFFFF030005000
0000141000FFFFFFFFFFF020000010000006511000FFFFFFFFFFF030005000000000051
00%79C0!FFFFFFFFFFF020000010000006013000FFFFFFFFFFF030005000000008013 0
FFFFFFFFFFF050005000000000014000FFFFFFFFFFF030005000000007140000%7A00!F
FFFFFFFFF050005000000001014000FFFFFFFFFFF030005000000201114000FFFFFFFF
FF030005000000003514000FFFFFFFFFFF020000010000001015000%7A40!FFFFFFFFFF
030005000000006015000FFFFFFFFFFF020000010000005517000FFFFFFFFFF03000500
0000009017000FFFFFFFFFFF050005000000800618000%7A80!FFFFFFFFFF030005000
0000111800FFFFFFFFFFF030005000000801618000FFFFFFFFFFF050005000000000002
00FFFFFFFFFFF030005000000001521000%7AC0!FFFFFFFFFFF020000010000004521 0
FFFFFFFFFFF030005000000008521000FFFFFFFFFFF050005000000008924000FFFFFF
FFFF030005000000009324000%7B00!FFFFFFFFFFF020000010000006025000FFFFFFFF
FF030005000000001026000FFFFFFFFFFF010000010000505126000FFFFFFFFFFF02000
0500000962600%7B40!FFFFFFFFFFF010000010000006027000FFFFFFFFFFF0500050
0000000002800FFFFFFFFFFF030005000000000202800FFFFFFFFFFF010000050000002
2900%7B80!FFFFFFFFFFF020000100000007029000FFFFFFFFFFF010000200000000003
00FFFFFFFFFFF010000100000000045000FFFFFFFFFFF010000050000008049000%7BC0
FFFFFFFFFFF050005000000000050000FFFFFFFFFFF030005000000001050000FFFFFF
FFFF010000250000000052000FFFFFFFFFFF010050120000000054000%7C00!FFFFFFFF
FF000000500200000056000FFFFFFFFFFF000000050020000006900FFFFFFFFFFF01005
120000000070000FFFFFFFFFFF000000000100005087000%7C40!FFFFFFFFFFF0200005
000000000801FFFFFFFFFFF020000250000000001801FFFFFFFFFFF010000010000000
3601FFFFFFFFFFF000000500200000037010%7C80!FFFFFFFFFFF050005000000000004
01FFFFFFFFFFF030005000000000544010FFFFFFFFFFF050010000000003044010FFFFF
FFFFF010000250000509744010%7CC0!FFFFFFFFFFF010050120000000048010FFFFFF
FFFF000000500200000074010FFFFFFFFFFF020000250000000022020FFFFFFFFFFF010

```
0025000000000304%7D00!FFFFFFFFFFF020000250000000000404FFFFFFFFFFF01000
25000000000504FFFFFFFFFFF020000050000050970504FFFFFFFFFFF0100501200002
110604%7D40!FFFFFFFFFFF010000250000050620804FFFFFFFFFFF010050120000255
1504FFFFFFFFFFF010000250000050071804FFFFFFFFFFF030005000000000953104%7D
0!FFFFFFFFFFF050005000000000003204FFFFFFFFFFF030005000000000103204FFFFF
FFFFFF010000250000000503204FFFFFFFFFFF030005000000000003504%7DC0!FFFFFFF
FFFF010000250000000003804FFFFFFFFFFF010050120000000505204FFFFFFFFFFF010
0025000000505304FFFFFFFFFFF010050120000000006204%7E00!FFFFFFFFFFF01000
25000000006304FFFFFFFFFFF010000250000050427604FFFFFFFFFFF0100002500000
407704FFFFFFFFFFF010050120000000000405%7E40!FFFFFFFFFFF010000250000000
0705FFFFFFFFFFF010050120000000001405FFFFFFFFFFF010000250000000001705FFF
FFFFFFFF000000500200000002605%7E80!FFFFFFFFFFF000000000100000002008FFFFF
FFFFFF010000300000000032508FFFFFFFFFFF010000250000000004508FFFFFFFFFFF0
0000300000000037008%7EC0!FFFFFFFFFFF200000000100000009008FFFFFFFFFFF020
0000050000006209FFFFFFFFFFF000000500000000004012FFFFFFFFFFF03000500000
00006012%7F00!FFFFFFFFFFF000000500000000007212FFFFFFFFFFF0100002500000
009112FFFFFFFFFFF030005000000000509112FFFFFFFFFFF050005000000000009612%
F40!FFFFFFFFFFF030005000000000159612FFFFFFFFFFF050005000000000809612FFF
FFFFFFFF010000250000000009712FFFFFFFFFFF000000250000000409912%7F80!FFFFF
FFFFFF000000500000000000013FFFFFFFFFFF000000000100000002914FFFFFFFFFFFF
FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF%7FC0!FFFFFFFFFFFFFF
FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF%8000!
------------------ cut here --------------------

Human readable listing.
%7800!
FFFFFFFFFFF 02 Mode 0 0001000 Hz Step 0000.100000 Mhz
FFFFFFFFFFF 02 Mode 0 0009000 Hz Step 0000.522000 Mhz
FFFFFFFFFFF 01 Mode 0 0001000 Hz Step 0001.728000 Mhz
FFFFFFFFFFF 04 Mode 0 0000050 Hz Step 0001.800000 Mhz
%7840!
FFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0001.875000 Mhz
FFFFFFFFFFF 02 Mode 0 0001000 Hz Step 0002.300000 Mhz
FFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0002.500000 Mhz
FFFFFFFFFFF 02 Mode 0 0001000 Hz Step 0003.200000 Mhz
%7880!
FFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0003.400000 Mhz
FFFFFFFFFFF 05 Mode 0 0000050 Hz Step 0003.500000 Mhz
FFFFFFFFFFF 04 Mode 0 0000050 Hz Step 0003.525000 Mhz
FFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0003.700000 Mhz
%78C0!
FFFFFFFFFFF 02 Mode 0 0001000 Hz Step 0003.900000 Mhz
FFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0004.000000 Mhz
FFFFFFFFFFF 02 Mode 0 0001000 Hz Step 0004.750000 Mhz
FFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0005.060000 Mhz
%7900!
FFFFFFFFFFF 02 Mode 0 0001000 Hz Step 0005.950000 Mhz
FFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0006.200000 Mhz
FFFFFFFFFFF 05 Mode 0 0000050 Hz Step 0007.000000 Mhz
```

```
FFFFFFFFFFFF 04 Mode 0 0000050 Hz Step 0007.030000 Mhz
%7940!
FFFFFFFFFFFF 02 Mode 0 0001000 Hz Step 0007.100000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0007.300000 Mhz
FFFFFFFFFFFF 02 Mode 0 0001000 Hz Step 0009.500000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0009.900000 Mhz
%7980!
FFFFFFFFFFFF 05 Mode 0 0000050 Hz Step 0010.100000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0010.140000 Mhz
FFFFFFFFFFFF 02 Mode 0 0001000 Hz Step 0011.650000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0012.050000 Mhz
%79C0!
FFFFFFFFFFFF 02 Mode 0 0001000 Hz Step 0013.600000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0013.800000 Mhz
FFFFFFFFFFFF 05 Mode 0 0000050 Hz Step 0014.000000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0014.070000 Mhz
%7A00!
FFFFFFFFFFFF 05 Mode 0 0000050 Hz Step 0014.100000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0014.112000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0014.350000 Mhz
FFFFFFFFFFFF 02 Mode 0 0001000 Hz Step 0015.100000 Mhz
%7A40!
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0015.600000 Mhz
FFFFFFFFFFFF 02 Mode 0 0001000 Hz Step 0017.550000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0017.900000 Mhz
FFFFFFFFFFFF 05 Mode 0 0000050 Hz Step 0018.068000 Mhz
%7A80!
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0018.110000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0018.168000 Mhz
FFFFFFFFFFFF 05 Mode 0 0000050 Hz Step 0021.000000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0021.150000 Mhz
%7AC0!
FFFFFFFFFFFF 02 Mode 0 0001000 Hz Step 0021.450000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0021.850000 Mhz
FFFFFFFFFFFF 05 Mode 0 0000050 Hz Step 0024.890000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0024.930000 Mhz
%7B00!
FFFFFFFFFFFF 02 Mode 0 0001000 Hz Step 0025.600000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0026.100000 Mhz
FFFFFFFFFFFF 01 Mode 0 0001000 Hz Step 0026.515000 Mhz
FFFFFFFFFFFF 02 Mode 0 0005000 Hz Step 0026.965000 Mhz
%7B40!
FFFFFFFFFFFF 01 Mode 0 0001000 Hz Step 0027.600000 Mhz
FFFFFFFFFFFF 05 Mode 0 0000050 Hz Step 0028.000000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0028.200000 Mhz
FFFFFFFFFFFF 01 Mode 0 0005000 Hz Step 0029.200000 Mhz
%7B80!
FFFFFFFFFFFF 02 Mode 0 0010000 Hz Step 0029.700000 Mhz
FFFFFFFFFFFF 01 Mode 0 0020000 Hz Step 0031.000000 Mhz
FFFFFFFFFFFF 01 Mode 0 0010000 Hz Step 0045.000000 Mhz
```

```
FFFFFFFFFFFF 01 Mode 0 0005000 Hz Step 0049.800000 Mhz
%7BC0!
FFFFFFFFFFFF 05 Mode 0 0000050 Hz Step 0050.000000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0050.100000 Mhz
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0052.000000 Mhz
FFFFFFFFFFFF 01 Mode 0 0012500 Hz Step 0054.000000 Mhz
%7C00!
FFFFFFFFFFFF 00 Mode 0 0250000 Hz Step 0056.000000 Mhz
FFFFFFFFFFFF 00 Mode 0 0250000 Hz Step 0069.000000 Mhz
FFFFFFFFFFFF 01 Mode 0 0012500 Hz Step 0070.000000 Mhz
FFFFFFFFFFFF 00 Mode 0 0100000 Hz Step 0087.500000 Mhz
%7C40!
FFFFFFFFFFFF 02 Mode 0 0050000 Hz Step 0108.000000 Mhz
FFFFFFFFFFFF 02 Mode 0 0025000 Hz Step 0118.000000 Mhz
FFFFFFFFFFFF 01 Mode 0 0001000 Hz Step 0136.050000 Mhz
FFFFFFFFFFFF 00 Mode 0 0250000 Hz Step 0137.000000 Mhz
%7C80!
FFFFFFFFFFFF 05 Mode 0 0000050 Hz Step 0144.000000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0144.050000 Mhz
FFFFFFFFFFFF 05 Mode 0 0000100 Hz Step 0144.300000 Mhz
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0144.975000 Mhz
%7CC0!
FFFFFFFFFFFF 01 Mode 0 0012500 Hz Step 0148.000000 Mhz
FFFFFFFFFFFF 00 Mode 0 0250000 Hz Step 0174.000000 Mhz
FFFFFFFFFFFF 02 Mode 0 0025000 Hz Step 0222.000000 Mhz
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0403.000000 Mhz
%7D00!
FFFFFFFFFFFF 02 Mode 0 0025000 Hz Step 0404.000000 Mhz
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0405.000000 Mhz
FFFFFFFFFFFF 02 Mode 0 0005000 Hz Step 0405.975000 Mhz
FFFFFFFFFFFF 01 Mode 0 0012500 Hz Step 0406.112500 Mhz
%7D40!
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0408.625000 Mhz
FFFFFFFFFFFF 01 Mode 0 0012500 Hz Step 0415.562500 Mhz
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0418.075000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0431.950000 Mhz
%7D80!
FFFFFFFFFFFF 05 Mode 0 0000050 Hz Step 0432.000000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0432.100000 Mhz
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0432.500000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 0435.000000 Mhz
%7DC0!
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0438.000000 Mhz
FFFFFFFFFFFF 01 Mode 0 0012500 Hz Step 0452.500000 Mhz
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0453.500000 Mhz
FFFFFFFFFFFF 01 Mode 0 0012500 Hz Step 0462.000000 Mhz
%7E00!
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0463.000000 Mhz
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0476.425000 Mhz
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0477.400000 Mhz
```

```
FFFFFFFFFFFF 01 Mode 0 0012500 Hz Step 0504.000000 Mhz
%7E40!
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0507.000000 Mhz
FFFFFFFFFFFF 01 Mode 0 0012500 Hz Step 0514.000000 Mhz
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0517.000000 Mhz
FFFFFFFFFFFF 00 Mode 0 0250000 Hz Step 0526.000000 Mhz
%7E80!
FFFFFFFFFFFF 00 Mode 0 0100000 Hz Step 0820.000000 Mhz
FFFFFFFFFFFF 01 Mode 0 0030000 Hz Step 0825.030000 Mhz
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 0845.000000 Mhz
FFFFFFFFFFFF 01 Mode 0 0030000 Hz Step 0870.030000 Mhz
%7EC0!
FFFFFFFFFFFF 20 Mode 0 0100000 Hz Step 0890.000000 Mhz
FFFFFFFFFFFF 02 Mode 0 0500000 Hz Step 0962.000000 Mhz
FFFFFFFFFFFF 00 Mode 0 0050000 Hz Step 1240.000000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 1260.000000 Mhz
%7F00!
FFFFFFFFFFFF 00 Mode 0 0050000 Hz Step 1272.000000 Mhz
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 1291.000000 Mhz
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 1291.500000 Mhz
FFFFFFFFFFFF 05 Mode 0 0000050 Hz Step 1296.000000 Mhz
%7F40!
FFFFFFFFFFFF 03 Mode 0 0000050 Hz Step 1296.150000 Mhz
FFFFFFFFFFFF 05 Mode 0 0000050 Hz Step 1296.800000 Mhz
FFFFFFFFFFFF 01 Mode 0 0025000 Hz Step 1297.000000 Mhz
FFFFFFFFFFFF 00 Mode 0 0025000 Hz Step 1299.400000 Mhz
%7F80!
FFFFFFFFFFFF 00 Mode 0 0050000 Hz Step 1300.000000 Mhz
FFFFFFFFFFFF 00 Mode 0 0100000 Hz Step 1429.000000 Mhz
FFFFFFFFFFFF FF Mode F FFFFFFF Hz Step FFFF.FFFFFF Mhz
FFFFFFFFFFFF FF Mode F FFFFFFF Hz Step FFFF.FFFFFF Mhz
%7FC0!
FFFFFFFFFFFF FF Mode F FFFFFFF Hz Step FFFF.FFFFFF Mhz
FFFFFFFFFFFF FF Mode F FFFFFFF Hz Step FFFF.FFFFFF Mhz
FFFFFFFFFFFF FF Mode F FFFFFFF Hz Step FFFF.FFFFFF Mhz
FFFFFFFFFFFF FF Mode F FFFFFFF Hz Step FFFF.FFFFFF Mhz
%8000!
```

1896. Re: Grove Pre-5

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: martytt@ix.netcom.com
Message-ID: <4e1iqj$1vk@ixnews3.ix.netcom.com>
Source record: 241755

In <4e0386$95i@linet02.li.net> davidc@li.net (David Corwin) writes:
>
>elewis@dsp.com (Edward Lewis) wrote:
>
>>I bought a pre-5 from Grove mainly so I could operate 2 scanners on
>>one antenna. It seems to do this well,but I can't hear any change
when
>>I operate the gain control . Does anyone have any experence with this
>>unit. I would think my signal would get stronger as I advanced the
>>gain. Also is there a cheaper way to connect two scanners to one
>>antenna.
>
>My experience with the Grove Pre5 is that it is more hype than
>substance. I saw a glowing post about it in this newsgroup and sent
>for one. With hindsight the article must have been posted by Bob
>Grove.
>
>

You won't find any improvement unless the signal is low. I used a
PRE-4 for satellite listening with good results.

1897. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: otterson@mindspring.com
Message-ID: <4e1g2a$mi0@brickbat.mindspring.com>
Source record: 241756
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Dang! The technician group is now the most populous of all license classes. Let the license snobs piss and moan, there are more techs now than all the other classes combined (and believe me that is not going away)... Ham Radio as it was known was dying on the vine, there is no disputing that. The no-code license may be able to save it, unless the license snobs frighten away all the newbies.

Anyway, why would a no-code tech want to upgrade when he/she has access to over 10 times the spectrum of the HF bands without getting into microwaves (>1GHZ)? Surely not so he/she could associate with the spouters of ill will. Those who poo-poo the nocoders are shooting themselves in the foot, they should be elmering and otherwise encouraging these new hams.

Go ahead, and look my license up in the callbook. I ain't afeared.

n1kdo
Jeff Otterson
---
otterson@mindspring.com
Maker and user of tools
PGP key available at http://www.mindspring.com/~otterson/pgp.htm

1898. Cell Phone Band Plan

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: bmm1@freenet3.scri.fsu.edu
Message-ID: <4e3gnj$lvc@freenet3.scri.fsu.edu>
Source record: 241757

The following is the account of an experimental analysis of how the cellular phone system works. Note that these experiments can be reproduced based only on measurements of signal strengths without "interception of oral communications" which the ECPA forbids. Anyway I find a technical analysis of the system to be much more interesting than anything someone might have to say on a phone. Anyway...

I downloaded something back around 1989 about cellular phone systems. It described the cannel spacing and the A and B band and talked about cells and had a twelve page chart showing all the frequencies in each cell and then went on with an analysis of the then recently enacted electronic communications privacy act etc.etc. It refered to cells as A band cells A through G and B band A through G, Around that time I took the printout and a highlighter and highlighted all the frequencies where I detected activity. Recently I looked for activity and found things have changed quite a bit in seven years. Frequencies that were active then are not used now. Of course many frequencies are active now that were dead then. Also I recal many week signals then. Now there are many strong signals and few week signals. I suspect what has happened is this: the first cellular tower in town was a bohemouth by todays standards. I suspect it used higher power and covered the frequencies for several cells. Now that there are many more towers the power and tower heights have been dropped. Therefore the signals on the voice channels are from closer and the signals from further away are not heard.

I don't understand what the cells A through G are all about. As I understand it there are two bands each having 21 cells. Each cell has 16 (or sometimes 15) channels, the first of which is the control channel. The channel spacing in each cell is every .630 Mhz and spacing between cells is .030 Mhz. Using this information one can enter data in Microsoft Excel as follows

CHANL 1 CHANL 2
CELL A1 879.99 879.36

CELL A2 879.96 879.93

then use the mouse to drag this data out to 21 by 16 and you get a band plan for band A. The same thing can be done with band B. Now if you monitor the signal strength of the channel 1 control channel which transmits continuously you will find that the signal strengths of the audio frequencies are, for the most part the same. There are however exceptions. Some cells have a very strong control channel but no activity in the associated audio channels. Other strong control channels are here today and gone tomorrow. Also band B never shows any

activity in the highest channel of any cell. Could these be reserved for some other use, pageing perhaps? Also there is activity outside of the original cell band of 870.00 to 890.00. How do these tie in to the band plan? I suspect the individual cellular phones have total slave relationship to the system doing exactly as they are told by the control channels.

Any thoughts, clearifications or comments would be appreciated.

Bruce
--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 481 0990 fax 423 481 8039

1899. Re: Car antena as scanner antena HELP PLEASE

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: srahn@ix.netcom.com
Message-ID: <4e3j3v$4pf@ixnews8.ix.netcom.com>
Source record: 241758

In <4e0ude$hdv@ixnews8.ix.netcom.com> tbrusoe@ix.netcom.com(Tom Brusoe
) writes:
>
>Hello, Iam currently using my car ant. for may scanner (works Great)
>but there is a small problem. When the ant is pluged into the scanner
I
>lose about 80% of the radio signal. What I did was splice one set of
>wires to the scanner and one set to the radio from the ant. Is there
>somthing out there I can buy or make that will make the loss in the
>radio go away.
>
>Please reply via e-mail or post here
>

>e-mail tbrusoe@ix.netcom.com
>
>Thank you in advance.
I used a very simple splitter available at Radio Shack. FM works fine,
but AM is totally dead when the scanner is plugged in. To eliminate
this problem, there are commercial splitters for sale that allow you to
use the car radio antenna.

1900. Re: 131.55, air rtty freq?

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: rwp@westnet.com
Message-ID: <31045d8c.18830857@news.westnet.com>
Source record: 241759

klimasewski@fccvde.enet.dec.com (My name is...) wrote:

>What type of data is being transmitted on 131.55MHz?? It sounds like a
>packet burst.
>

Read the "Need Air RTTY Frequencies (ACARS?)" thread in this ng.

Roger

--
Roger

1901. Re: Case for Pro-60

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.569.31056B60@accessone.com>
Source record: 241760

In article <4dqvdf$d39@swifty.cfa.org> deanberg@eot.com (Dean Berg) writes:

>Hello, Does anyone know where I can get a decent case that can attach to belt.
>RS had a couple but they didn't fit very well.

RS has a real leather case that is made for the Pro-60 for $20. A friend
just got one and says it is really nice. You might have to call Tandy parts to
find it. Some of the RS outlets aren't really swift with new products and what
inventory they really have.

> Any ideas on how to attach
>Pro-60 to dash so it doesn't slidearound?

Epoxy super-glue or hot glue? Nails or sheet metal screws? Velcro? :-)

Glenn

1902. Pro43 Handheld Scanner for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: blake@lonestar.jpl.utsa.edu
Message-ID: <4e197t$r6b@ringer.cs.utsa.edu>
Source record: 241761
Cross-posted to: dfw.forsale,houston.forsale,austin.forsale,utsa.forsale,tx.forsale,rec.radio.swap,rec.radio.scanner

Realistic Pro43 handheld scanner. Modifiable. Good condition except that it needs a new beltclip. Shipped in original box with instructions. Asking $225 including shipping (if outside of San Antonio area). Call 210.408.7368 to leave a message or email here and i will get back to you promptly.

Blake Schreckenbach, KC5DRP

--
Blake Schreckenbach
blake@lonestar.utsa.edu

1903. Re: Pro43 Handheld Scanner for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: abugil@mail.utexas.edu
Message-ID: <4e1abo$m87@geraldo.cc.utexas.edu>
Source record: 241762
Cross-posted to: dfw.forsale,houston.forsale,austin.forsale,utsa.forsale,tx.forsale,rec.radio.swap,rec.radio.scanner

blake@lonestar.jpl.utsa.edu (M Blake Schreckenbach) says:
>
>Realistic Pro43 handheld scanner.
>Asking $225

Brand new hand-held color scannners are selling for as low as $148 (at Wal-Mart).

1904. Atlanta PD Codes?

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: wpstodd@aol.com
Message-ID: <4e1q5j$27v@newsbf02.news.aol.com>
Source record: 241763

When listening to the Police, I notice the dispatch uses signals # and the officers use codes (no 10 codes). The third edition of Monitor America has the correct signals listed but the codes do not correspond. Any information on the codes used for Atlanta PD would be greatly appreciated. Thanks.......Bill

1905. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4e2v5j$h7u@news2.cts.com>
Source record: 241764
Cross-posted to: alt.radio.scanner,rec.radio.scanner

wa6sul@ix.netcom.com(gg) wrote:

>All your windsock rhetoric sounds like BS to me

Oh geezus, here we go again..... <sigh>

> and prblably everyone else who also realizes that a log periodic
> is broad banded in its response.

That's right, Ignats. Soooo broadbanded (like a discone) that it has relatively low gain and relatively low F/B ratio. But the chief advantage of a log periodic is consistency and flatness of its response over the bandwitdth of its design. That's good!

> A TV antenna is nothing more than a glorified dipole with an
>attempt to widen tha frequency response with additional dipoles at
>best.

You're fuller of shit than a Christmas Goose. TV antennas are a hybrid combination of yagi and log periodic principles.

>You have some good points if you can specify the frequencies you
>are interested in monitoring in advance and constructing the TV ANTENNA
>to match.

In a word, there are "holes" in the performance band of a TV antenna. But the *overlap* is quite adequate for scanners, with a gain well above unity. In other humble words, a TV antenna beats the snot out of a discone and other omni scanner antennas. And, it may well outperform a dedicated log periodic across much of the spectrum. The sharp nulls on either side of front center azimuth are a strong PLUS for rejecting undesired signals while optimizing desired ones near the same azimuth. A log periodic is not nearly so capable........

> But for general broad-band response, the log periodic is
>unquestionably superior,(budget allowing).

THAT quite depends on the criteria for "superiority". A good TV antenna will have a lot more GAIN and F/B ratio than a log-periodic across much of its bandwidth. Where is the "superiority" there?

> I think the decision has to
>be made on need vs. cost. But in the end you get what you pay for.

That's what I said. I also noted that you don't drive a Rolls nor monitor with an ICOM R-9000....... Your point is hollow.

>(Also your bias against amateur radio operators is showing
>embarrassingly. May be you had a bad experience in your past?)

Just a few snooty ones like you. You're a textbook example.....
Fortunately, most are not like you. I have no bias against classes of
people....aside from.... ass- wipes, bites, licks, and holes.

> I was only responding to the original question with my own opinions and
>experiences, and was not expecting to be flamed for it.

Any time you flame me, it is likely you'll get something for your time
and trouble in return. If you can't take it, don't dish it out first.
And since your INITIATED, AGGRESSIVE "opinion" of me was expressed so
elequently first, mine of YOU, in any terms, is amply justified (and
issued.).

> Sorry if I treaded on your opinions.

You didn't. You're simply misinformed for one, and two, you have deep
rooted psychological problems with your need for a phallic prosthesis
in the form of that great big antenna that you are so compelled to
ignorantly defend.

At very best, there is an infinitesimal market for the CREATE
antennas. But almost everyone has a TV antenna laying around. THAT,
my dear Mister *Amateur* Radio Operator WA6SUL, is the point.

That, and if you don't like flames, don't flame first. Comprende?

Bill Cheek

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

1906. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4e2v6b$h7u@news2.cts.com>
Source record: 241765
Cross-posted to: rec.radio.scanner,alt.radio.scanner

kc5egg@ix.netcom.com(Gerald Schmitt) wrote:

>This response gave me a great deal of insight into his character and
>confirmed negitive opinions of him.

It's a 2-way street we're on, Oh Bucolic One. Your character is
revealed, but I'll refrain from expressing an opinion of your
sanctimonious, hypocrite self.

> My intent was to offer constructive criticism

<Snicker><giggle>........ bullshit.

> but Mr. Cheek doesn't seem to respond well to criticism in
>any form.

Not from unqualified wannabe messiahs, no. It is duly noted that you
don't seem so pleasantly responsive to a good healthy hosing yourself.
The difference betwixt thee and me is that I don't mess in your
business unless invited or you mess in mine first. You did. So I
did. That's fair. Try making sure your "constructive criticism" is
solicited or welcome FIRST. No?

> Since schoolyard name calling bores me I have no intention of
>continuing in this "discussion".

You remind me of the one fellow who gave another fellow some "smart
pills". After munching down on a handful, the one replied to the
other, "Say, man, these here smart pills taste a little like rabbit
turds." to which the first gentleman replied, "See? You're getting
smarter all the time........"

Indeed you are, too. Good going!

Bill Cheek

1907. Agencies with Trunked Systems list

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4e47v6$8vd@newsbf02.news.aol.com>
Source record: 241766

I am going to put together a list of all of the cities, counties, or state agencies that have a trunked radio system. I ask that everyone send me the name of the agency, the type of system they have, and whether analog or digital.

After I get responses, I will put the list on a web page for everyone to enjoy.

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

1908. Analogue cell phones & digital.

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: imeins@enternet.com.au
Message-ID: <imeins.8.00007388@enternet.com.au>
Source record: 241767

Hi !

I would like to know if anyone has some decent info on analogue phone specs. eg. sits on paging ch 332 then listens to data stream of 9600 and changes frequency etc etc.... Also interested in whether Australian digital is encrypted, i believe it is not.

Any suggestions welcome.

Thanks
Ingmar

1909. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: doolic@matisse.its.rpi.edu
Message-ID: <4e4e48$5j6n@matisse.its.rpi.edu>
Source record: 241768
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4dn0rk$179@unet.net.com>, Alan Larson <larson@loren.net.com> wrote:
>
> I will become much more of a believer when I start reading about
>how most of the EME folks (and the ones doing auroal propigation)
>are converting.
>

I dont do EME, but I have done auroral with SSB.

--
--
Charles W. Doolittle-Scovish
doolic@rpi.edu n1spx@acm.rpi.edu
N1SPX
Frequencies at http://acm.rpi.edu/~n1spx

1910. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: dfinn@nando.net
Message-ID: <4e1aub$k9g@castle.nando.net>
Source record: 241769
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

bherder@netport.com (Bruce Herder) said:

>Biting the hand that feeds me!?! As if these were people that I needed??
>I got along quite nicely before ham radio, and I'm getting along quite
>nicely afterwards also...
>>
>>73 de wk1v

When will you be turning in your license? I might want to claim
wk1v....it sounds fantastic in code!

1911. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: hammock@tis.telos.com
Message-ID: <4e370q$iue@acheron.telos.com>
Source record: 241770
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Zeet (root@halcyon.com) wrote:

: : 32 Mode settings; User selectable: AM; NFM; WFM; SSB
: Yes! USB/LSB settable too - no BFO.

This might become more of a necessity with ACSSB starting to become available.
For that mateer, ACSSB processing might be nice.

--
Randy Hammock KC6HUR | Randy.Hammock@Telos.com
Telos Information Systems - EDOS | hammock@gmd.trw.com
7474 Greenway Center Drive; Suite 400 | Voice: +1 301 507-5904
Greenbelt, Maryland 20770 | FAX: +1 301 507-5892

1912. Re: chicago flight for life freqs!

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: semac@mikec
Message-ID: <4e39cq$rgv@news.ais.net>
Source record: 241771

In article <4duptr$74v@kirin.wwa.com>, chris22@wwa.com (Maint) wrote:
> It helps alot as far as what to look for when in flight and on unicom freqs,
> But I really am trying to find the dispatch channel I had it but they switched
> and I havn't
> found the new one, been looking for about 1/2 year to no luck!!!
> thanks,
> chris
>
>
> I guess I'll have to try and see if they give it on the air to the FD.

Why don't you just give them a call...I worked for Life Flight in Tulsa and had no problem giving people the dispatch frequency. Just make sure that you don't call on their emergency number.

Mike

1913. Re: Case for Pro-60

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: hp228@cleveland.Freenet.Edu
Message-ID: <4e1qcn$ga5@madeline.INS.CWRU.Edu>
Source record: 241772

In a previous article, ayscue@vnet.net (Steven Ayscue) says:

>
>>In <4dqvdf$d39@swifty.cfa.org> deanberg@eot.com (Dean Berg) writes:
>>>
>>>Hello, Does anyone know where I can get a decent case that can attach
>>to belt.
>>>RS had a couple but they didn't fit very well. Any ideas on how to
>>attach
>>>Pro-60 to dash so it doesn't slidearound?
>>>
>>>Thanks
>>>
>
>>I got a nylon type radio holder from a gun show for about 10 bucks and
>>it works great. I was breaking belt clips on my hand held scanners all
>>the time.
>
>>For the car I use a drink holder that I modified to mount in the middle
>>of the dash and I use one of those cd to cassette adapters to put the
>>sound thru my radio speakers.
>
>The radio shack car cell phone holder "Universal Phone Mount" works great
>for holding a scanner. Costs too much at $39, but is *REAL* nice.
>"Flex mount allows you to position your cellular phone in a convenient,
>easy-to-reach location"
>
>
>Steven Ayscue ayscue@vnet.net
>
>

Why don't you just get the Radio Shack case that is made for the
PRO-60? It's $20 and you have to order it from RS... I ordered it -
haven't gotten it yet, but it seems to fit perfect.

Mike

1914. Questions questions...

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: IWSMP@METRONET.COM
Message-ID: <4e1rd5$eot@feenix.metronet.com>
Source record: 241773

Question:
I'm lookin' for a device that will convert pager trans tin the
900mHz. I have seen one such device in M.T. (Currently don't remember
the name).

Question.
Why does my TV antenna in my attic prick up cord less phones better
than my R/S discone? And will hanging it verticaly give me better
tunning.

Thanks in advance,

---
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/ \ / \ | \ /) | (\ /o\ /) | (\ / | / \ / \
---
iwsmp@metronet.con

I-MAN
|||||
]O-O[

1915. Re: Bearcat 760XLT problems

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4e1e58$igc@ssbunews.ih.att.com>
Source record: 241774
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4dqhms$n5e@highway.leidenuniv.nl>,
Marco Wensveen <wensveen@POBOX.LeidenUniv.NL> wrote:

>My Bearcat ubc 760 XLT ...
>worked perfectly for 4,5 years ... the sound
>from the speaker or tape-output is very weak and
>over-modulated....
>I've checked the mains-adapter but that's ok.
>I suspect the TDA1905 amplifier, but maybe someone
>has a better idea? thanks, Marco

This is symptomatic of a failing audio output capacitor.

Test/replace C64, a 100 uf 25 volt electrolytic capacitor
connected between pin 1 of IC5 (TDA1905 audio amp) and
the external speaker jack.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

1916. Re: Racing Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: rlcjp@aol.com
Message-ID: <4e2ssm$g9c@newsbf02.news.aol.com>
Source record: 241775

You really ought to pick up Beyond Police Call. It's got more racing freqs than you can shake a stick at.

Robert

1917. Re: AR8000 to AR8000 DX m

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <822394614snz@javiaton.demon.co.uk>
Source record: 241776

In article <960122220046168l9@solis.sbay.org>
gary.sellani@solis.sbay.org "Gary Sellani" writes:

Hi Gary,

> Is this mod "retrofitable"? Is the filter selectable?

Currently No to Number one. It may change to Yes but thats out of my hands.

Its selectable in that you can have eithet the standard AM filter or SSB
filter, it not selectable in size though if thats what you mean. The SSB
filter is activated/unactivated by pressing the "local" key. You may
also find that on DX models you cannot make us of the DS8000 chip but we
havn't been able to try this out yet.

--
Cheers,
/--\
Jonathan Clough	With Best Wishes for a Prosperous
Javiation,	& Peaceful New Year to all.
Bradford, UK	VHF/UHF Scanners from all the leading Mfr's
Tel: +44 (0)1274 732146	inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

1918. Re: FS: AOR3000A

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4e2ph5$2dau@usenetw1.news.prodigy.com>
Source record: 241777

>. $1000 plus
>shipping. I'm in the Washington, D.C., area.

Guess you are unaware that the AR3000a is being sold new in the Grove
catalogue for $1026.00.

1919. Mod'ing an FM radio

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: cuthbert@pogo.scs.unr.edu
Message-ID: <4e1tcj$np1@silver.scs.unr.edu>
Source record: 241778

Hi, I was wondering if I could modify an FM radio to pick up 108-128
instead of 88 - 108.

-Jeff

.....=-.....
| cuthbert@pogonip.scs.unr.edu |
| cuthbej@conquest.witcc.cc.ia.us |
| jcuthbert@envirolink.org |
.....=-.....

1920. Re: Car antena as scanner antena HELP PLEASE

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: bmm1@freenet3.scri.fsu.edu
Message-ID: <4e34cf$3a5@freenet3.scri.fsu.edu>
Source record: 241779

You might try a cheap cable splitter from RadioShack. Your impedances
will be mismatched but your results may be satisfactory if all signals
are fairly strong.

It seems it would be easier to ge a mag mount antenna for your scanner.

Bruce.
--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 481 0990 fax 423 481 8039

1921. Re: Car antena as scanner antena HELP PLEASE

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: timl@aol.com
Message-ID: <4e3bvm$n60@newsbf02.news.aol.com>
Source record: 241780

Antenna Specialists makes a splitter designed just for this purpose.. I've installed a number of these and they work quite well... If memory serves - it's a MON-63 splitter and it's about $20

1922. Mall freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: paulh@ramlink.net
Message-ID: <4e2ksi$77f@ram2.ramlink.net>
Source record: 241781

Anyone have the freqs for the "Ashland Town Center Mall" located in Ashland, Boyd County, Ky. Ot would anyone have any ideas on a serch range for Mall security and Maintenance.

1923. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4e2j9r$m65@netport.com>
Source record: 241782
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4e0088$t1g@brutus.bright.net>,
grimessa@bright.net@brutus.bright.net says...
>
>In <4dokh9$7gj@pegasus.starlink.com>, Bill Funk <skypilot@starlink.com>
writes:
>>aa490@freenet.hamilton.on.ca (Paul Milawski) wrote:
>>
>>> I'm suprised no one has pointed out that morse code is the most
>>>robust mode of communication today still! where ALL other modes may
>>>fail, good 'ol morse code makes it through... So it IS relevant if
our
>>>hobby is to maintain it's standing juring times of crisis and
disaster.
>>>
>>==
>>
>>I'm not a HAM and I know better than this.
>>CW is more robust than RTTY, maybe.
>>It certainly is NOT the most robust method of communication today!
>>Even the Coast Guard has stopped monitoring for CW distress calls.
>>
>>Bill Funk
>
>>CW is a great way of sending messages. I am a Tech Plus and when I
>>find 10 meter voice down I go to 40 meter CW. Packet Radio is also a
>>great way of sending messages. Steve

Who needs CW when we've got satellites?
Bruce

1924. Re: Case for Pro-60

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: steve177@ix.netcom.com
Message-ID: <4e36tl$a92@ixnews5.ix.netcom.com>
Source record: 241783

In <4e1qcn$ga5@madeline.INS.CWRU.Edu> hp228@cleveland.Freenet.Edu
(Michael Mantoudis) writes:
>
>
>In a previous article, ayscue@vnet.net (Steven Ayscue) says:
>
>>
>>>In <4dqvdf$d39@swifty.cfa.org> deanberg@eot.com (Dean Berg) writes:
>>>>
>>>>Hello, Does anyone know where I can get a decent case that can
attach
>>>to belt.
>>>>RS had a couple but they didn't fit very well. Any ideas on how to
>>>attach
>>>>Pro-60 to dash so it doesn't slidearound?
>>>>
>>>>Thanks
>>>>
>>
>>>I got a nylon type radio holder from a gun show for about 10 bucks
and
>>>it works great. I was breaking belt clips on my hand held scanners
all
>>>the time.
>>
>>>For the car I use a drink holder that I modified to mount in the
middle
>>>of the dash and I use one of those cd to cassette adapters to put
the
>>>sound thru my radio speakers.
>>
>>The radio shack car cell phone holder "Universal Phone Mount" works
great
>>for holding a scanner. Costs too much at $39, but is *REAL* nice.
>>"Flex mount allows you to position your cellular phone in a
convenient,
>>easy-to-reach location"
>>
>>
>>Steven Ayscue ayscue@vnet.net
>>
>>
>
> Why don't you just get the Radio Shack case that is made for the

>PRO-60? It's $20 and you have to order it from RS... I ordered it -
>haven't gotten it yet, but it seems to fit perfect.
>
> Mike

The problem with the one that's made for it is that it is
thin and offers no protection if dropped. The one I got at
the gun show is made with the same material that they make
nylon holsters from and and offers some padding in case it
gets knocked around. Its alot sturdier then a thin piece of
simulated leather.

1925. Is my AOR AR800 a Lemon?

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: shawn <shawn@intellex.com>
Message-ID: <4e1kgp$4mi@news.cis.nctu.edu.tw>
Source record: 241784

Here is my story with the AOR AR8000. On January 2, 1996, I ordered the AR8000 from Grove Enterprises. The receiver was shipped promptly to me. As soon as I received it, I unpacked it and removed all the accessories. I then called Grove and got an RMA to return the unit for the cell mod. The unit returned to me about one and one-half weeks later. I began the process of learning to use it. Eventually I became comfortable with the unit and programmed all of my local frequencies in. Then the fun began. I began to notice noise on some of the channels that I had programmed in. Initially, I dismissed it as unusual noise or some other unexplained phenomenon.

Upon closer observation I noticed that when it stopped on one of these frequencies, I could cause it to continue scanning by touching the antennae. This raised my curiosity. I got out my trusty Pro-43 and began to scan side by side. The AOR would stop on frequencies that the Pro-43 did not hear. To make a long story short, I found what is called the wandering birdie.

I began to watch the scanner closely. It regularly stopped on these frequencies: 42.600 460.525 460.350 460.575 163.435 153.485. The squelch would open on these frequencies for 5 or 10 minutes, then the problem would go away. I have also seen similar occurrences on these frequencies: 465.375 156.090 155.460 156.670 42.70 154.815.

This problem has effectively rendered the scanner useless to me because all of these frequencies are local frequencies and one is the local police frequency. What good is a scanner if you can't even scan the local police frequencies???

Today, I called Grove on their Technical Support line. The first person I spoke to, told me they had heard of the problem but acted like it was not a big deal. She suggested that I call Edco and discuss it with them.

I called Edco and spoke with a very defensive gentleman. He told me that it was "designed into the radio and is considered normal." I decided I was going nowhere with this guy and gave up.

I called Grove back and spoke to another lady. She indicated that I was the first person to ever call them with this problem, but they did have a modification that they could do which helps to solve the problem. Only $59 dollars. I indicated that I thought since the radio was new, and because it was such a problem, that they should do the mod for free. She said the best they might do is to cover the shipping. Now it is down to $50.

Tomorrow I am calling again. This time we are going to talk about other options. To pay $600 for a radio that does not scan is incredibly stupid to me.

If anyone has any suggestions, I would love to hear them.

--

Sincerely

Shawn Raper

shawn@intellex.com

1926. Re: DOES ANYONE KNOW ANY ALIEN FREQUENCIES?

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterDLn36n.DA1@netcom.com>
Source record: 241785

Alex948739 (alex948739@aol.com) wrote:
: i WANT GOVERNMENT FREQUENCIES THAT DEAL WITH UFO.
U might want to try alt.alien.visitors or alt.ufos or
alt.fan.x-files. Maybe someone or something there will know. Good luck
and post your results!

--
Gimme a bike, a laptop, a gun and a Leathermen's tool and i can
go anywhere and do anything. ezwriter@netcom.com

1927. Has anyone designed an ACARS interface

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: trio@dial.pipex.com
Message-ID: <310490b1.2737587@news.dial.pipex.com>
Source record: 241786

Apologies if this question has been asked several times before, but it seems hard to find the information needed. I am asking this on behalf of a friend who wishes to receive ACARS transmissions.

Is there a design for an computer interface that one can build to decode ACARS ? I know of the Lowe interface / software. Being a Radio Amateur and having built a Baycom interface for packet radio, I would like to know if something similar exists for ACARS ? The Baycom unit is a small (simple) interface which uses two I.C.'s and plugs into the computer RS232 port. The total cost to build is about UKP 15-20. The clever part is in the software which does all the decoding and error checking. It would be nice if something similar could be built by "Amateurs" to decode ACARS. I know of at least five people who would build such a unit.

Any info would be most welcome.

TIA,

Ken.

Ken Wood
Northwich Cheshire UK (Old Dog - Learning New Tricks)

1928. Re: Need 10 codes

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: ad607@FreeNet.Carleton.CA
Message-ID: <DLn4v8.B6@freenet.carleton.ca>
Source record: 241787

Michael Harrigan (ryansean@ix.netcom.com) writes:
> I need a copy of the 10 codes.
>
There is no standard 10-code!!! Every agency often will make up their own.
You have to be more specific in this type of request, ,ie: Wanted 10 Codes,
Ottawa area

73's

--
Darrell Larose
ad607@freenet.carleton.ca http://www.ncf.carleton.ca/~ad607
darrell@cesani.newforce.ca http://www.newforce.ca/~darrell/

1929. WTB: ICOM R7100 unblocked

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Brad_White@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_120400_aae1d7fa@fidonet.org>
Source record: 241788

HA>If you have one available please e-mail details.

I'm selling my Icom R7100 and the other following items for a package price of $1590 (OBO). I want to point out that this is no ordinary R7100. The following mods have been performed on this radio.

* The Deltacom computer interface has been internally installed in the radio with a 9-pin serial socket on the rear panel. All you need for computer operation is a serial cable and software (please note that both the Deltacom and ScanStar Commercial software is included).

* 12VDC coaxial input has been added to the rear panel, thus facilitating easier connection in mobile applications.

* Scan/Search speed up. The crystal has been replaced, resulting in greatly improved performance.

ICOM R7100 (unblocked 800 MHz) - Current price is $1688. Includes original box, all manuals, AC cord, DC cigarette lighter plug.

MB-23 R7100 Carrying handle - Current price is $11

UT-36 R7100 Voice Synthesizer - Current price is $54

Deltacom computer interface - Current price is $349

Registered ScanStar Commercial - Current price is $129

If purchased new this package would cost over $2000 so I think my price is more than fair but I'm still open to offers. Please E-Mail if interested at 73477.3426@compuserve.com

***
o SLMR 2.1a o

1930. test

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: majewicz@buffnet.net
Message-ID: <4e2png$k4l@buffnet2.buffnet.net>
Source record: 241789

testtesttest

1931. kHz Scanners 3/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_162dbe99@fidonet.org>
Source record: 241790

Subject: kHz Scanners

(Continued from previous message)

internet-connected yet so please e-mail me via my old buddy Anthony
Orr's e-mail address at the head of this civil aero section
thanks.......

Starting here then with some tie-ups from last months WUN Mystery list:

ARFP GES 061 DA900 EC-FEN
BJHL AOM 201 DC10 F-GTDH
BMDR FDX 4 MD11 N611FE
BQEH MPH 644 MD11 PH-MCT
CMBD WOA 117 DC10 N117WA EX N3024W
FGAH EIA 951 B747 N482EV
FGAL EWW 887 DC8 N961R
FHCE DLH 8161 B747 N509MC ATLAS AIR A/C
FSBL SDC 021 G4 102001 SWEDISH A/F
GKDF PAC 6216 B747 N835FT
GKDJ PAC 6216 B747 N850FT
GREF AUA 3335 A340 OE-LAH
HJAB CKT 077 DC10 OO-JOT
HSJP AEL 707 B767 EI-CLS

* CLUES *
1. HQLR LOBO 825 This aircraft is definitely a C20 of the USN and
with 3 selcals heard but needing tie-ups my guess
for the series is:
CHMR 165094
HQKR 165152
HQLR 165153

if anyone can tie these up definitively please do let me know...

*** And now onto December 1995:
Mysteries outstanding-
BQER MAH 93 B747?
HSGM AEA 164 B757
AJGQ ARU 721 MD80? (NB N12FQ / MD80 is BJGQ)
BJGM DAL 261 B767-300ER
BMRS USA 1041 ?
DHLM LADECO 361 ?
DMAH AMT 7365 B727?
ELAJ ATN 659 DC8
ELGM MEA 2003 A310?

FMKS FDX 29 MD11
HQBP DAL 162 B767-300ER
HRJS USA 791 B757?
HSFM TAP 396 ?
KRBQ TRANSBRASIL 770 B767?

Mysteries tied-up (requested by Wim de Mol, Chris Swann, Sir Thompson's Gazelle, Big Joe, T.M.Himself and NM)

BJHL AIR CALEDONIE 509 DC10 F-GTDH
CEFL CRL 926 DC10 F-GSUN
CQLP AAL 923 B757 N601AN
FJDG ALW 301 B767 HI-660CA
FMPQ TWE 155 B757 SE-DUK EX TEJ XA-MMX
FPCS CAA 135 B737 N406KW
HKFG AIC 758 A310 VT-EJL
HSGK AEA 115 B757 EC-GBX
JKLM CKT 077 DC10 G-BWIN
JMAL VRG 860 DC10 PP-VMY
JSEP CLX 775 B747 LX-ICV
JSMQ LDA 960 B767 OE-LAS
AEGH TWA 903 B767 N606TW
*** a reshuffle of TWA B767 selcals has produced the following :
AEGK N608TW
AEGL N650TW
GLBE N651TW any additions to this list would be appreciated.

* CLUES *
BDKL MTM 16 LR55 D- This aircraft belongs to a
German air taxi (callsign SNOOPY) and is definitely a Lr55.

* NEW SELCALS FOR JANUARY *
ABFG QTR B747 A7-ABL
BGFH MEA A310 F-OHLH
BJAD OOE L1011 SE-DPV
BJGR MAS B744 9M-MPH
BJKL CKS L1011 N104CK
CKHL ? 146 J8-VBA
CLAF SCX DC10 N600GC
CMBH COA DC10 N392EA
DGBM CKS L1011 N106CK
DJLQ ETH B757 ET-AKC
DSAM TAP A340 CS-TOC
EFLM BES DA50 F-GGCP
ELDH OAL A300 SX-BEH
EMBC SCX DC10 N601GC
EQGH KLM B767 PH-BZA
EQGJ KLM B767 PH-BZB
FGKS FDX A300 N661FE
FHCR FDX MD11 N616FE
FHCS FDX MD11 N617FE

FJDK SCX DC10 N907WA

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1932. kHz Scanners 4/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_8bfa8620@fidonet.org>
Source record: 241791

Subject: kHz Scanners

(Continued from previous message)

FLBG SVA C130 HZ-114
FMDE APA DC9 N9333
GHJL TRADEWINDS L1011 N311EA
GJDS BAW B777 G-ZZZE
GLFK SJM B747 N745SJ
GMDK EWW DC8 N8087U
GMFH EWW DC8 N105WP
GRLP LTU A330 D-AERG
HKAB CCS DC8 EC-GEE
HLDS LDA CL65 OE-LRF
HMGR ACA A340 C-FTNP
HREG FDX A310 N418FE
HREJ FDX A310 N419FE
HREK FDX A310 N420FE
HREL FDX A310 N421FE
HREM FDX A310 N422FE
JQFR AWD? A320 G-BWCP
JMDS MPH B767 PH-MCV
KMDE APW DC8 N1804
KQAS RIA L1011 N305GB
KQDE AMT B757 N755AT
LQBR EBA B737 OO-LTO
LQBS EBA B737 OO-LTU
LQCM EBA B737 OO-LTX

And that is it! If you can add/amend or indeed help with any new selcals
please e-mail me via Anthony's address above. Thanks again and see you
next month WUNpersons! Vic
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Here's a very brief article sent in by WUNner Jerry Green. Thanks Jerry
and perhaps this is the testing that was heard by various WUN members
awhile back:

ARINC OFFERS NEW HF DATA LINK SERVICE

October 11, 1995
Annapolis, Maryland, USA, October 11, 1995. -- ARINC Incorporated today
announced that it will begin offering its GLOBALink/High Frequency (HF)
service in the North Atlantic beginning November 1, 1995. GLOBALink/HF
is an air/ground data link service using HF frequencies to enable
ACARS-equipped aircraft to communicate with the ground over oceans and
other remote areas where traditional very high frequency (VHF)

line-of-sight communications are not available. It allows users in previously inaccessible areas to access the full range of ACARS services available to VHF service users. The GLOBALink/HF service will use the HF data link ground infrastructure developed by AlliedSignal Commercial Avionic Systems of Redmond, Washington. AlliedSignal will continue to provide day-to-day operation of the system under contract to ARINC. The system, which has been operating since October 1992, has demonstrated excellent performance with greater than 95% success on first- attempt downlinks.

5670: A HOTBED OF ASIAN AERO ACTIVITY
For the past year, WUNners the world over have been reporting increasing civil aero activity on a previously unlisted frequency of 5670. If my memory serves me correctly, it was Bart Hoekstra in the Netherlands who first pointed this activity out to WUN. I have been able to compile the following list from a variety of loggings from WUN members Hoekstra, McDonald, de Mol, and John Charlton via snail mail. Thanks for your efforts guys!

Dhaka BANGLADESH, Madras INDIA, Kuala Lumpur MALAYSIA, Male MALDIVES, Colombo SRI LANKA and Yangon MYANMAR (BURMA)

I have also heard Nouakchott and Nouadhibou Aeradios operating on this frequency within the past few months, so perhaps with further monitoring we will be able to uncover more RDARA and MWARA stations operating here. If I have inadvertently left out any stations here, please do let me know!

TIP OF THE MONTH

Intrepid WUNner Wim de Mol of Wezep, the Netherlands also brings us this fre- quency for a bit of rare civil aero DX, 8948. Delhi, Nagpur, Bombay and Amedhabad Aeradios were all heard recently working regional flights at around 1400-1600 UTC.

AIRLINE NEWS

With peace in the former Yugoslavia now a real possibility, look for the resumption of scheduled service across the Atlantic by Jugoslovenski Aerotransport (JAT) in the very near future. To prepare yourself for this eventuality, here is the latest tentative "SUBJ GOVT APPROVAL" schedule for JAT:

JU 526 Belgrade-New York (JFK) DC10 Mon/Thu dep 1030 arr 1410
with continuing service to Chicago (ORD)
JU 527 New York (JFK)-Belgrade DC10 Mon/Thu dep 2300 arr 1325+1
originating in Chicago (ORD)
JU 530 Belgrade-New York (JFK) DC10 Fri dep 1420 arr 1800
JU 531 New York (JFK)-Belgrade DC10 Fri dep 2000 arr 1025+1
JU 524 Belgrade-Chicago (ORD) DC10 Tue dep 1530 arr 1850
JU 525 Chicago (ORD)-Belgrade DC10 Tue dep 2050 arr 1300+1
JU 560 Belgrade-Montreal (YMX) DC10 Thu/Sat dep 1500 arr 1810

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1933. kHz Scanners 5/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_3346e145@fidonet.org>
Source record: 241792

Subject: kHz Scanners

(Continued from previous message)

with continuing service to Toronto (YYZ)
JU 561 Montreal (YMX)-Belgrade DC10 Fri/Sat dep 0125 arr 1520
originating in Toronto (YYZ)

We have a few changes to note over the oggin this month including British Airways Concorde service from London (Heathrow) to Bridgetown, Barbados. SSC service BA272/273 now switches to Saturdays only, BA273 departure from LHR scheduled at 0930 with arrival BGI at 0945. The reutrn trip BA272 departs BGI 1330 with arrival time LHR 2145. Air Canada is now operating 767-300ERs on the following flights: AC844/845 YYC-FRA Thurs/Sat/Sun, AC850/851 YYC-LHR on Wed/Sat/Sun, AC850/851 YEG-LHR on Mon/Fri, AC865/866 YMX-LHR daily, AC868/869 YYZ-LHR except Saturdays, AC896/897 YVR-LHR Tues/Thur/Sat/Sun, and AC884/885 YYZ-TLV on Tues/Sun. AC870 YMX-CDG is now being operated by an A340 on mondays and Tuesdays only. Have you been dreaming of taking a trip to Kangerlussuaq lately? No? Well you should be, as this is one of the world's overlooked civil aero destinations. Otherwise known as Sondre Stromfjord, Greenland, Scandinavian Airlines System (SAS) callsign Scandi operates a 4 times weekly 767-300ER service between Copenhagen and the former Sondre Stromfjord. SK291 operates on Mon/Tues/Wed/Thu departing Copenhagen 1020 arriving Sondrestrom at 1110. SK292 leaves Kangerlussuaq's Sondrestrom Airport at 1245 arriving CPH 2105 on the same days.

Turkish Airlines has been substituting A310s for its A340s recently on the Istanbul-New York (JFK) route. TK581/582 operates with the Airbus on Wed/Thu/Fri/Sat, with an intermediate stop in an unknown city on the way over the ogginand with A340s filling out the rest of the week's schedule. It's official! Virgin Atlantic Airways will begin daily London (Heathrow) -Washington (Dulles) A340 service to commence in late Spring 1996. Word around IAD is sometime in April...Finnair's Winter sked includes Helsinki- Miami AY133/134 operating on Tues/Sun and AY103/104 Helsinki-New York (JFK) service daily except Sundays, all with MD11 equipment. Don't forget that Air New Zealand operates Boeing 747-400s from LAX-FRA on Mon/Tues/Fri as NZ18 and from FRA-LAX as NZ19 on Tues/Wed/Sat. LAX-LHR service as NZ2 operates Wed/Thus/Fri/Sat/Sun and the return LHR-LAX segment NZ1 operates daily except Tues/Wed. Those Cubana IL62s keep on plugging away: Cubana ply the Havana-Gran Canaria route four times weekly, CU472 Gran Canaria-Havana on Mondays, CU473 Havana-Gran Canaria on Wednesdays, CU446 Gran Canaria-Havana on Thursdays and CU447 Havana-Gran Canaria on Fridays. Keep an ear out

early next month for Angola Airlines IL62 service from Luanda to Havana via Sal's Amilcar Cabral International. DT700/701 usually operate during the first week of each month, the last set of flights occurring on the 7th and 8th of January. I'll keep you up to date on February's schedule as soon as I receive it...Aeroflot-Russian International Airlines (SU) of course still operate a large fleet of IL62's across the Atlantic, all of these flights route via Shannon, Ireland. A dead giveaway that you've logged an SU IL62 are the words "NEGATIVE SELCAL" in response to the ATC query "ARE YOU SELCAL EQUIPPED?" However, there are seven selcal-equipped Aeroflot IL62s out there, so you may be surprised to catch one of these flights listed below with selcal. Here is the latest schedule for these flights:

SU317/318 SNN-IAD/IAD/SNN Fri/Sun
SU319/320 SNN-JFK/JFK-SNN Fri
SU325/326 SNN-MIA/MIA-SNN Fri/Sun
SU327/328 SNN-ORD/ORD-SNN Fri
SU341/342 SNN-MIA/MIA-SNN Wed
SU355/356 SNN-MIA/MIA-SNN Mon
SU355/356 SNN-HAV/HAV-SNN Sat
SU357/358 SNN-HAV/HAV-SNN Thurs/Fri

The Fokker F70 on HF? Sure, no problem thanks to a few Asian airlines now operating the type on scheduled flight throughout Southeast Asia. Take Sin- gapore Airlines subsidiary Silk Air which operates the F70 on the Singapore- Vientiane (Lao PDR) route. MI656 operates SIN-VTE Tues/Fri departing 1310 arriving Vientiane-Wattay 1510, and the return MI655 departing Vientiane after a quick turnaround at 1540 and arriving Singapore Changi at 1940. Bouraq (Indonesia) is another HF possibility using the F70 on its routes to and from Ujung Pandang to Singapore: BO195 operates Mon/Thu/Sat departing UPG 1500 and arriving Singapore 1800, and BO196 departing SIN at 1140 arriving UPG 1430 on the same days. Bouraq, Sempati, and Merpati all operate many other F70 route within Indonesia which may or may not appear on HF, but the above two routes would seem to offer the best chance for the civil aero DXer to catch the type on HF in Asia. In Europe, however, British Midland and MALEV Hungarian have added the F70 to their fleets in recent months, and it may be possible to catch British Midland F70's checking in with Portishead Radio, especially when the UK weather calls for diversions. Listen up for the aircraft's registration as the callsign when BM flights call in.

The venerable Fokker F28 is also still heard in ever-decreasing numbers on HF, most notably serving with Ansett Australia on Australian domestic routes. Until recently, the civil aero DXer could hear F28's regularly plying the routes from mainland Australia to Norfolk Island, but as of Fall 1995, the F28's have been replaced by 737s and BAe146s. One real HF possibility is Merpati's Ambon-Darwin service operating as MZ850 AMQ-DRW on Mon/Fri departing Ambon at 0910 and arriving Darwin at 1130. The return MZ851 departs 1230 and arrives Ambon at 1400. For monitors in Australia, Air Niugini and its vast domestic net-work of F28 routes

offer an excellent opportunity to log the type on HF. Some possible
frequencies to check would be 2998/4666/6532/6562/8861/8903/11384/13300.

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1934. kHz Scanners 6/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_21f34eab@fidonet.org>
Source record: 241793

Subject: kHz Scanners

(Continued from previous message)

The Honiara-Port Moresby Air Niugini service PX083/PX082 on Wed/Sun, the Port Moresby-Wewak-Vanimo- Jayapura PX028/029 operating on Sundays, and the Cairns-Port Moresby PX099 departing Cairns at 0715 and arriving Port Moresby 0840, and PX098 Port Moresby-Cairns departing POM 1335 and arriving Cairns 1500 on Wed/Fri also provide good chances to hear an F28. Yet another F28 possibility is the Biman Bangladesh service between Bangkok-Yangon-Chittagong-Dhaka on Thursdays. BG084 Dhaka-Chittagong-Yangon-BKK departs Dhaka at 1100 arriving BKK at 1630, while the return BG085 departs BKK at 1715 arriving Dhaka at 2055. In Africa, two airlines which may provide shots on HF are Air Mauritanie and Air Gabon. Air Gabon operate a number of domestic flights with the F28, but they also operate a number of flights for the Congolese national airline Lina-Congo. Late night Libreville-Pointe Noire (Congo) flights operate with Lina-Congo flight numbers and callsigns on Mondays GN/GC882 and Fridays GN/GC888, and GC/GN887 flies back after a short turnaround on Fridays. Flight number 882 departs Libreville at 2100 arr Pointe Noire 2210, 888 departs Libreville 2200 and arrives 2310. Flight 887 departs Pointe Noire for the return to the Gabonese capital at 2000 and arrives 2110. Remember that all times listed herein are local time only. And with that we close yet another edition of International Civil Aero. Your contributions are always welcome here, and if you'd like to see a subject covered here that you think others would find interesting, please give one of us a shout. Thanks to all who took the time to contribute this month and we'll see you again next month with WUNNEWS....73 from Reston and Weston

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ASK WUN THE INFORMATION STATION FOR WUN MEMBERS ASK YOUR QUESTIONS HERE

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This new section is here to deal with requests for help and information to and from WUN members. This column is for you to ask questions; to locate others with similar interests (even non-HF like SatCom or VHF aero); to locate or sell equipment; to ask about receiver problems, or to just ask about anything. If you have a question to ask then ask it via this new section.

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Send your requests to:- colin.goodall@sspdl.co.uk. Or by mail to C.F.Goodall, Stoneway, Hazleton, Gloucestershire, GL54 4EB, UK.

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IF YOU WANT TO REPLY TO AN ADVERT NOTE THE SENDERS ADDRESS AND REPLY

DIRECT OR SEND THE ANSWER TO THIS COLUMN.
****
1. SELCALs AND REGISTRATIONS REQUIRED
****
From Hans Wildschut, hans.wildschut@hcc-lwd.idn.nl

Can anyone supply the selcals for the following aircraft?
REGISTRATION/A/C TYPE: 4R-ADA/340, 4R-ADB/340, 4R-ADC/340, 4X-AXL/74F,
6Y-JMR/300, 9H-ABP/320, 9H-ABR/737, 9K-ADE/744, 9K-AKB/320, 9K-ALB/310,
9K-ALC/310, 9K-ALD/310, 9M-MFE/737, 9M-MFF/737, 9M-MMY/737, 9M-MMZ/737,
9M-MPD/744, 9M-MPF/744, 9M-MPH/744, 9M-MQA/737, 9M-MQB/737, 9M-MQC/737,
9M-MQD/737, 9V-SPB/744, 9V-STE/310, 9V-STI/310, 9V-STJ/310, 9V-STK/310,
9V-STM/310, 9V-STN/310, 9V-STO/310, 9V-STU/310, 9V-STV/310, A40-EA/320,
A40-EB/320, A40-ED/320, A40-EE/320, A40-EF/320, A40-EG/320, A40-EH/320,
A40-EI/320, A40-EJ/320, A40-EK/320, A40-GU/767, A40-GV/767, A40-GX/767,
A40-GY| 767, A40-GZ| 767, B-2173| MD1, B-2174| MD1, B-2175| MD1, B-2319| 300,
B-2456| 744, B-2458| 744, B-2460| 744, B-2464| 744, B-2902| 737, B16101| MD1,
B16402| 744, B16462| 744, B16465| 744, B16605| 767, B16621| 767, B16622| 767,
B16623| 767, B16625| 767, C-GVXA| 320, CN-RNC| 737, CN-RND| 737, CS-TOB| 340,
CS-TOC| 340, CS-TOD| 340, D-ABNT| 757, D-AERF| 330, D-AERG| 330, D-AERH| 330,
D-AERJ| 330, D-AHLT| 737, DQ-FJC| 767, EC-FTR| 757, EI-CBZ| D9S, EI-CCC| D9S,
EI-CKE| 767, F-GIUA| 74F, F-OGQU| 310, F-OKAI| 320, F-RAFE| DC8, F-WWKB| 340,
G-BVKA| 737, G-BVKB| 737, G-BVKC| 737, G-BVKD| 737, G-BVZE| 737, G-BVZF| 737,
G-BVZG| 737, G-BVZH| 737, G-BVZI| 737, G-BVZU| 320, G-BYAW| 757, G-CIVD| 744,
G-CIVF| 744, G-CIVG| 744, G-CRPH| 320, G-JALC| 757, G-MCEA| 757, G-OBMX| 737,
G-OBMY| 737, G-OBYA| 767, G-OBYB| 767, G-OBYC| 767, G-OBYC| 767, G-PIDS| 757,
G-UKLB| 737, HB-IIE| 737, HL7239| 300, HL7240| 300, HL7244| 300, HL7245| 300,
HL7269| 767, HL7281| 300, HL7289| 300, HL7290| 300, HL7294| 300, HL7295| 300,
HL7298| 300, HL7299| 300, HL7373| MD1, HL7418| 744, HL7419| 744, HL7488| 744,
HL7490| 744, HL7491| 744, HS-TAN| 300, HS-TAO| 300, HS-TAS| 300, HS-TGP| 744,
HS-TME| MD1, JA8397| 767, JA8398| 767, JA8399| 767, JA8567| 767, JA8568| 767,
JA8569| 767, JA8578| 767, JA8579| 767, JA8664| 767, JA8670| 767, JA8674| 767,
JA8677| 767, JA8901| 744, JA8956| 744, JA8957| 744, JA8960| 744, JA8961| 744,
JA8962| 744, JA8963| 744, JA8964| 744, LN-BRF| 737, LN-BRH| 737, LN-BUC| 737,
N103EV| MD1, N105UA| 744, N106UA| 744, N119DL| 767, N120DL| 767, N12109| 757,
N121DE| 767, N122DL| 767, N123DN| 767, N124DE| 767, N12532| DC9, N12538| DC9,
N125DL| 767, N126DL| 767, N127DL| 767, N129DL| 767, N130DL| 767, N13110| 757,
N131DN| 767, N134DL| 767, N135DL| 767, N136DL| 767, N14102| 757, N14106| 757,
N14107| 757, N16463| 744, N1732D| L10, N1734D| L10, N17533| DC9, N178AT| L10,
N179AT| L10, N18112| 757, N181AT| L10, N184AT| L10, N202AV| 727, N21108| 757,
N24UA.| D8F, N29549| D8F, N33103| 757, N405KW| 737, N406EV| 744, N407EV| 744,
N42086| D8F, N505AT| 757, N506AT| 757, N507AT| 757, N508AT| 757, N509AT| 757,
N510AT| 757, N512AT| 757, N57111| 757, N571CA| 757, N572CA| 757, N610FE| MD1,
N611FE| MD1, N621LF| 737, N651FE| 30F, N653FE| 30F, N654FE| 30F, N655FE| 30F,
N657FE| 30F, N658FE| 30F, N659FE| 30F, N660FE| 30F, N661FE| 30F, N662FE| 30F,
N68057| D10, N68058| D10, N68059| D10, N700UP| D8F, N701UP| D8F, N702UP| D8F,
N705UP| D8F

Also, can anyone supply the Registration/Type for the following SELCALs.
REGISTRATION | A/C TYPE | SELCAL: | | bghf, | | kmcj, | | ahbm,
| | ajhk, | | lmbl, | | fhgk, | | jlpq, | | fgem, | | ckac,

| | fkmc, | | jlde, | | gplm, | | dmel, n137cl | | fscj,
N819FT | | BKDH, n979ra | | agfj, vr-bng | | acjk, zs-nlw | | arfq

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1935. kHz Scanners 2/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_ae91d9fc@fidonet.org>
Source record: 241794

Subject: kHz Scanners

(Continued from previous message)

know who you are. Especially our mysterious donor of US$100.00! With our recent move to grove.net saving us even more thanks to the generous donation of listserver space by Grove Enterprises, we have funds to last us over three years with increased www size and ftp availability. We have some other plans in the works to help fund the list and other internet services of the club. A big Thanks to all who chipped in. I see WUN continuing to gain members as more and more ute folks find out about us. I would hope that more of the members become involved in sharing what they hear. Only about 12% share logs right now as an example. It may be 'local' to you, but a great 'catch' to others! Thanks to all who have contributed. I'm sure all the members share in my thanks to the staff and editors who devote a great deal of time to bring you these services and monthly newsletters. Now on with the show.... Rick "RD" Baker

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MEMBERSHIP NEWS Mike Wolfson, Membership Director mwolfson@bright.net

Welcome to 1996. Where does the time go? Its hard to believe that we're celebrating out first anniversary already. From very modest beginnings we've grown into an international group with hundreds of members.

The latest membership statistics are very impressive. As of the beginning of January, WUN had a membership of about 746. This is broken down as follows: 489 members are subscribed to WUN. We have 167 people subscribing to the WUNNEWS list and 30 people subscribing to WUNDIGEST. Tim Braun's having computer problems, so I don't know how many copies of the paper edition are going out this month, but it's around 30 now. There are about 30 members are various non-internet connected systems.

The country list of the membership continues to evolve. In one form or another, we have people from 26 countries represented in the membership. In addition to countries I've mentioned in the past, we also have members from Singapore and from Tunisia.

I would also like to thank those of you who have taken the time to respond to the membership survey request. Speaking of the survey, I've had a couple of requests for extracts of membership data for particular countries so that a particular member could contact other residents of the same country. I had to turn down those requests because of the pledge of confidentially we made when we originally asked for the information. It was suggested that I poll the membership and only

release the information for those members agreeing to allow it.

I decided not to do that, though, because of the problems of keeping track of the list of people willing to have their information released and because of what would happen to the information once it was released. As an alternative, I suggested that the interested individuals put out a general call so that anyone interested in responding could do so.

For anyone considering sending me their information, here is how to do it. The database management program I'm using can accept ASCII text. I am requesting that you answer each question on a separate line followed by a carriage return. Please do not include the question itself in the answer, just the information requested.

Here is the survey:

E-Mail Address
Name
Where you're located (state/Province, Country)
Main receiver(s)
Main decoding equipment (HOKA, JVFAX, etc)
Monitoring interests (aero, marine, etc)

That about covers things for January. I've been hearing reports that conditions have been improving lately. I hope that they're true. It definitely about time. Mike

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INTERNATIONAL CIVIL AERO
Editor: Tony Orr, 11404 Turnmill Lane, Reston, Va, 22091-3618 USA
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Welcome again to another edition of International Civil Aero, brought to you by those wacky civil aero guys Tony Orr and Peter Ivakitsch. In this month's column, WUN member Vic Gubbins takes over editing the NEW AND IMPROVED selcal column, SELCAL CORNER, which incorporates MYSTERY SELCALS with a new, expanded tie-ups section which we hope you'll enjoy. We round out this month with an enlarged AIRLINE NEWS section and a look at one of the hottest frequencies around right now, 5670! Thanks to our contributors this month Wim de Mol, Vic Gubbins, Sir Thompson's Gazelle, Jerry Green, Steve McDonald, John Charlton and yours truly the Eds...read on for more Civil Aero Excitement!!!

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SELCAL CORNER
Hello WUNpersons- welcome to SELCAL CORNER, a new section of the ever growing WUN newsletter designed to increase your listening enjoyment by helping you identify those darned aircraft you listen to on HF. I'm Vic Gubbins, of Ontario, Canada and unfortunately I'm not

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1936. kHz Scanners 7/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_994f29ce@fidonet.org>
Source record: 241795

Subject: kHz Scanners

(Continued from previous message)

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2. UNIDENTIFIED DIGITALS
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FROM: David@dwgenti.demon.co.uk
The following list has been posted by David Gentile being unidentified items received during 1995. Can anyone help with IDs ?

2187.5 GMDSS 100/170 18:00 NONE UNLOC UNKNOWN COASTAL STA, 3606 ARQE 192/200 23:45 U/I UNLOC UNKNOWN, 4508.5 ARQE 72/400 1:20 U/I UNLOC UNKNOWN (71.99993), 4527.4 RTTY 75/400 18:48 U/I UNLOC UNKNOWN, 4836.5 ARQE 86/200 2:35 U/I UNLOC UNKNOWN (85.71407), 4990.2 ARQM2 200/400 16:24 U/I UNLOC UNKNOWN, 5064 ARQE 72/450 20:48 U/I UNLOC UNKNOWN, 5073 RTTY 50/400 20:35 U/I UNLOC UNKNOWN, 5221 ARQE 72/400 11:30 RFFGFCA UNLOC UNKNOWN, 5352.8 FAX 120576 19:30 AWXN UNLOC U/I (WX CHARTS), 5430 ARQE 192/400 19:19 U/I UNLOC UNKNOWN, 5732.5 ARQE 72/400 12:03 U/I UNLOC UNKNOWN, 5862.5 ARQE 72/400 9:33 U/I UNLOC UNKNOWN, 5933 ARQE 72/400 16:35 U/I UNLOC UNKNOWN, 6434.4 RTTY 100/200 22:55 U/I UNLOC ROYAL NAVY, 6725.7 SITORA 100/170 22:51 U/I UNLOC UNKNOWN, 6798 RTTY 75/450 19:10 KUL UNLOC UNKNOWN, 6836.7 ARQE3 200/400 23:22 U/I UNLOC UNKNOWN (199.9899), 6920 CW 18:05 U/I UNLOC UNKNOWN 5 GROUPS 1's, 6945 ARQE 192/200 20:31 U/I UNLOC UNKNOWN (191.9987), 6962 CW 14:55 6BY UNLOC UNKNOWN, 6976 ARQE 192/200 0:01 U/I UNLOC UNKNOWN, 7541 RTTY 75/400 19:00 U/I UNLOC UNKNOWN, 7542.7 ARQE3 192/400 22:06 U/I UNLOC UNKNOWN, 7639.2 AUTOR 100/170 9:40 U/I UNLOC UNKNOWN, 7721.7 SITORA 100/170 16:37 U/I UNLOC UNKNOWN, 7732.5 ARQE 72/400 13:33 U/I UNLOC UNKNOWN, 7817 RUMFEC 164/400 20:35 U/I UNLOC U/I MFA ROMANIA, 7822.2 ARQE3 200/400 22:52 U/I UNLOC UNKNOWN, 7931 CW 16:29 U/I UNLOC UNKNOWN, 7937.7 ARQE3 200/400 10:49 U/I UNLOC UNKNOWN, 8156 POLARQ 100/250 9:09 U/I UNLOC PROB MFA WARSAW, 8330.3 ARQE3 100/400 23:29 U/I UNLO UNKNOWN, 8876.2 RTTY 50/1000 21:24 U/I UNLOC UNKNOWN, 8913.7 SITORA 100/170 20:47 U/I UNLOC PROB MFA CAIRO, 9208 RUMFEC 164/400 15:53 U/I UNLOC PROB ROMANIAN MFA, 9221.7 SITORA 100/170 21:34 U/I UNLOC U/I MFA EGYPT, 10148 POLARQ 100/250 16:31 U/I UNLOC PROB MFA WARSAW 10172.7 SITORA 100/170 21:05 U/I UNLOC PROB MFA EGYPT, 10206.7 SITORA 100/170 17:00 U/I UNLOC U/I SPANISH AUTHORITY, 10393.7 ARQE3 200/400 20:35 U/I UNLOC UNKNOWN, 10422.5 ARQS 96/170 8:20 U/I UNLOC PROB AUSTRIAN MFA, 10461.7 SITORA 100/170 15:18 U/I UNLOC PROB EGYPTIAN MFA, 10467.7 ARQE3 200/400 10:00 U/I UNLOC UNKNOWN, 10742 RTTY 75/500 15:52 U/I UNLOC SOUD NETWORK, 10817 RTTY 75/500 16:00 U/I UNLOC UNKNOWN, 10973 SITORA 100/170 17:26 HBD47 UNLOC U/I SWISS MFA, 11142 FECA 144/400 12:32 U/I UNLOC UNKNOWN, 11290 RTTY 75/400 15:10 U/I UNLOC UNKNOWN, 13572.7 ARQE 72/400 19:36 U/I UNLOC UNKNOWN 13916.5 SITORB 100/170 12:03 U/I UNLOC UNKNOWN, 14377 RTTY 75/400 10:22 U/I UNLOC UNKNOWN, 14411 RTTY 50/250 15:54 U/I UNLOC

UNKNOWN, 14485.7 ARQE3 192/400 22:15 U/I UNLOC UNKNOWN, 14851.7 SITORA
100/170 15:03 U/I UNLOC UNKNOWN, 14931 CW 15:50 8BY FRANCE
UNKNOWN, 15597 ARQE3 96/400 13:36 U/I FRANCE UNKNOWN, 15886 ARQE
96/150 11:15 U/I UNLOC UNKNOWN, 16005 RTTY 50/400 22:59 U/I
UNLOC UNKNOWN, 16147.7 ARQM2 200/400 10:04 U/I UNLOC UNKNOWN,
16238 CW 13:43 3ICR UNLOC UNKNOWN, 16309 FECA 144/400 12:38 U/I
UNLOC UNKNOWN, 17431.5 SITORA 100/170 10:05 U/I UNLOC UNKNOWN, 18420.5
RTTY 50/350 9:00 U/I UNLOC UNKNOWN, 19040.5 RTTY 50/300 15:50 U/I
UNLOC UNKNOWN.
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More Unidentified Digitals
A request from John of London for the answer to a long standing decode mystery. In last months WUN newsletter Mr Chinsky of New York reported signals on 10627 and 11155.
Well these same signals have been monitored by John for the last 8 years and he can add further to the mystery. There are always two transmissions on the air at the same time the first on, 6917, 8030, 10600, 11155, 13595 or 15815 and the second on 7682.5, 9245, 10627, 10885.5, 13913 or 16280 KHz. Each of these frequencies are the assigned frequencies with actual carrier at 1.5KHz below in each case.

Normally both stations use frequencies in the same part of the spectrum and are of the same strength. From this it is reasonable to assume that they are being transmitted from the same site.
There could be even more frequencies on which they transmit and in previous years, when reception conditions were better, John has heard them 24 hours a day on one or other of those listed above. It has been suggested that the two stations transmit in parallel but John has heard one station idling unkeyed whilst the other was keyed. This suggests that they are not in parallel. These transmissions are always encrypted and use pseudo-random encryption at 75 baud, plain language has not been seen even for SVCs. The type of transmission is 6028 series FDM VFT.
Comparison with other signals in known locations of the World has failed to even hint at the location of these transmissions. Help please, from all you digital Wuners out there. Who is it ?

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FROM: Andrew Everhart. Any help on these UNID's would be much appreciated. Address: aeverhart@iquest.net
TIME-L DATE-L FREQ MODE NAME CITY
1159 1/1/96 0.34900 CW FV ????
1231 1/1/96 0.39500 CW XR ????
2110 1/1/96 4.23500 CW VAI ????
2023 1/1/96 4.26000 CW UNID ????
1845 1/1/96 4.28400 CW VCS ????
1833 1/2/96 6.46900 CW SXA24 ????
1845 1/2/96 6.49100 CW VCS ????
1849 1/2/96 6.49200 CW VCS ????
2154 1/1/96 8.43950 CW VCS ????
1658 1/2/96 12.87400 CW VCS ????
1417 1/4/96 16.94800 CW VCS ???

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1937. kHz Scanners 14/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_75ac3d63@fidonet.org>
Source record: 241796

Subject: kHz Scanners

(Continued from previous message)

20.000 square-meters within the hour. The vehicle was introduced in the VN-white colors and can be used to clear a complete battlefield from mines and unexploded ammunition by grinding the soil to a depth of 50 centimeters. The changing of the "roller" only takes up to 10 minutes. The Norwegian relief-organizations showed great interest for the de-mining activities in Cambodia, Northern Iraq, Mozambique and Angola and has placed the first orders.

The Swedish Army is in for mobility, not only is the 40L70 AA-canon mounted on a 6 x 6 terrain vehicle, also the 105mm FH-77 AA-gun from Bofors is now mounted on a 6 x 6. These vehicles have an extensive navigation system on board and can, beside the crew, take 24-granates on board. The FH-77B is capable of firing 3-granates in 13 seconds (!) but over a long period this fire speed drops to 8 granates per minute. The maximum firing-distance is 30 Km.

U.S. AIR FORCE: The C-17 US-military air transport has reached its operational status just before the air-lift to Bosnia. The Pentagon decided to order 80 C-17 airlifters on top of the 40 planes already ordered. The fact that 8 C-17's take up as much room, on the ground, as 3 C-5's or Boeing 747's played an important role in the decision.

U.S. ARMY: The U.S. Army recently accepted delivery of its 50th RC-12 Guardrail signals intelligence aircraft-an RC-12P that employs fiber optics for all data, commands and audio distribution.

A couple of U.S. Army watercraft recently identified are:

USAV MG Nathanael Greene (LT-801) -- AAFB
USAV COL Seth Warner (LT-806) -- ADTK

Both vessels were recently heard underway in the vicinity of Charleston, SC. These "large tugs" are both based out of Ft. Eustis, VA.

Mike Sullivan passes along a Web site with info on U.S. Army communications. Lots of interesting material on Army commo units around the world. It is: http://www.gordon.army.mil/roa/active_units/world.html

U.S. COAST GUARD: The USCG announced in late December that the Differential Global Positioning System (DGPS) is expected to be operational for navigation and positioning in January 1996. DGPS is the regular Global Positioning System (GPS) with an additional correction signal. The service being deployed by the CG will soon consist of 48 DGPS broadcast sites providing

coastal coverage to the continental United States, the Great Lakes, Puerto Rico and portions of Alaska, Hawaii and the Mississippi River.

For a wealth of interesting information about the U.S. Coast Guard, check out retired Coast Guard Communications Warrant Officer Fred Siegel's Web page. Fred used to be the detailer for Radiomen (i.e., he assigned all Radiomen their duty station orders around the globe). As a matter of fact, he gave your author his first set of orders to RADSTA GUAM/NRV - exactly the assignment he wanted. Check out Fred's Place at:

http://www.cris.com/~fsiegel/home.html

You can also email him at fsiegel@cris.com for more info on his homepage. He also passes along the Web site address for the TV show "Coast Guard The Series." Have a look at:

http://www.tamcomm.com/CGTV.html

And why not have a look at the Coast Guard's own page. You can find it at:

http://www.dot.gov/dotinfo/uscg/

Mike "Smitty" Smith, QSL manager at USCG CAMSLANT Chesapeake/NMN, passes along the latest info sheet on his station:

NMN
COAST GUARD COMMUNICATIONS AREA MASTER STATION ATLANTIC

COAST GUARD CAMSLANT CHESAPEAKE VA/NMN RECEIVER/OPERATION SITE IS LOCATED IN CHESAPEAKE VA WHICH IS ON THE VIRGINIA AND NORTH CAROLINA BORDERS (36-36.57N/076-15.25W). CAMSLANTS TRANSMITTER SITE IS LOCATED IN A REMOTE SECTION OF VIRGINIA BEACH KNOWN AS PUNGO (36-43.43N/076-00.36W). CAMSLANT ALSO REMOTELY CONTROLS TRANSMITTERS/RECEIVERS IN MIAMI FL. CAMSLANT'S MISSION IS TO PROVIDE LONG RANGE COMMUNICATIONS SERVICES TO COAST GUARD VESSELS, AIRCRAFT, NATIONAL OCEAN AND ATMOSPHERIC ADMINISTRATION (NOAA) VESSELS, WORLDWIDE MERCHANT FLEET AND U.S NAVY VESSELS. CAMSLANT ALSO PROVIDES WEATHER BROADCASTS, MARINE INFORMATION ADVISORIES AND DISTRESS COMMUNICATIONS TO THE BOATING PUBLIC.

CAMSLANT USES THE HARRIS R-2368/URR RECEIVER WITH A VARIETY OF VERTICAL, HORIZONTAL, AND LOOP ARRAY DIRECTIONAL ANTENNAS. CAMSLANTS TRANSMITTERS CONSIST OF THE COLLINS HF-80/HARRIS 7405 TRANSMITTERS FOR HIGH FREQUENCY VOICE, SITOR, AND RTTY COMMS USING 5KW AND TWO NAUTEL NX 5000TT/6 MEDIUM FREQUENCY XMTRS FOR NAVTEX MODES UTILIZING A VERTICAL ANTENNA. CAMSLANT ALSO HAS ONE RECEIVE AND TRANSMIT ROTATABLE LOG PERIODIC ANTENNA WHICH IS USED FOR DIRECTIONAL COMMUNICATIONS SUPPORT WHEN REQUIRED.

USING A GENERAL COVERAGE RECEIVER YOU CAN LISTEN TO NMN ON:

CIRCUIT (HF)(USB) TRANSMIT RECEIVE
AIR TO GROUND(VOICE) 5696.0KHZ 5696KHZ

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1938. kHz Scanners 16/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_dfa5f5e8@fidonet.org>
Source record: 241797

Subject: kHz Scanners

(Continued from previous message)

Rafales, South African choppers and the Swedish Army. The material was forwarded by Ary Boender.

SPECIAL OFFER: I have a copy of the extensive information package produced by the U.S. Department of Defense concerning U.S. involvement in the Bosnian peacekeeping effort. Although it is much too large to present here, if you'd like a photocopy (about 20+ pages), I'll be happy to send it to you. Just send me your snail mail address by direct email to KH2AR@aol.com, and I'll pop a copy into the post to you.

73s and gud DX to all.
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|_|\_|_| |_|\___/ |_| |___\___|_| |_|____| |_|\_|___| \_/\_/ |___/
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Utility Monitoring in the Maritime Bands
Editor: Jim Pogue (kh2ar@aol.com)
P.O. Box 3888
Memphis, TN 38173-0888 USA

Welcome to the January Nautical News column. Lots of information to share this time, so let's have a go at it.

* Six former American President Lines containerships, recently purchased by the Matson Navigation Co., have been renamed. The new names were chosen to be representative of the Pacific islands they serve. Here's the lineup.

Old name New name Type vessel

President Washington/WHRN Mahimahi C-9
President Lincoln/KDBG Manoa C-9
President Monroe/WNRD Mokihana C-9
President Hoover/WTST Lihue C-8
President Tyler/WEZM Ewa C-8
President Grant/WEZD Chief Gadao C-8

If the FCC follows their usual practice, the callsigns will not change in spite of the name changes.

* The Russian-flag M/V Kovrov has become the first Russian container vessel to call at the Port of San Diego. It's owners, South Pacific Container Line, have signed a contract to make monthly port calls there for the next five

years. This may present a good opportunity for DXers to QSL a Russian merchant ship by sending their report to the vessel's San Diego agent.

* Korea's Samsung Shipyard at Koje has delivered it's first vessel, the Yukong Navigator, to Amaryllis Shipping SA. The vessel is a single-hull tanker.

* Japanese shipyards have delivered two new bulk carriers. They are the Asian Nova to Mars Shipping Co., Inc., and the Cape Jacaranda to the "K" Line.

* Cruise ships just keep getting larger. Princess Cruise Line's 856-foot-long, 77,000 ton Sun Princess, delivered last November, is currently the largest vessel of its type afloat. That record will soon be surpassed when Carnival Cruise Lines takes delivery of the Carnival Destiny later this year. Princess also plans two more mega-ships in the next few years. The Dawn Princess will be a sistership to the Sun Princess, and the Grand Princess will weigh-in at a trim 104,000 tons.

* A growing number of cruise ships are also entering or returning to the Alaska trade. Here's who will be in northern waters in 1996:

Cruise line Vessels

Holland America Ryndam, Westerdam
Royal Caribbean Song of Norway, Legend of the Seas
Crystal Cruises Crystal Symphony
Cunard Sea Goddess II

Princess Cruises will also place six of their ships in Alaska this year.

* The new Royal Venture Cruise Line expects to enter the Western Caribbean trade in March when their recently refurbished Sun Venture is ready. This vessel was previously named the Gruziya. Another vessel, the Azerbaizhan, will be acquired and renamed the Star Venture. Both vessels are owned by the Black Sea Shipping Co., and are being taken on a five year lease. A third ship, already renamed the Sea Venture, is in Greece where it is expected to be completed over the next 18 months.

* Radisson Seven Seas Cruises has signed a contract to manage a new 320-passenger deluxe cruise ship tentatively named the Paul Gauguin. Delivery is expected near the end of 1997, and the vessel will serve in the South Pacific trade. Radisson already manages the Radisson Diamond, Song of Flower and Hanseatic.

* Commodore Cruise Line will charter the 739-passenger Enchanted Seas to the University of Pittsburgh for the school's "University Afloat" program. It will replace the 43-year-old Universe, which will be sold to Orient Overseas Holdings, Ltd.

* Disney Cruise Lines has announced its first cruise liner will be named the

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Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_6719928d@fidonet.org>
Source record: 241798

Subject: kHz Scanners

(Continued from previous message)

Disney Magic. It is to be delivered in early 1998. The vessel will offer three and four-day cruises from Port Canaveral to one Caribbean port of call and to an island in the Bahamas that Disney is purchasing outright.

* Carnival Cruise Lines has chartered its vessel, the TSS Festivale, to Dolphin Cruise Line. Dolphin, in turn, has renamed it the SS IslandBreeze, and will begin two-and five-night cruises from New York In May of this year. The vessel entered service in 1961 as the S.A. Vall, and was acquired by Carnival in 1977.

* The U.S. Maritime Administration (MarAd) has given Lykes Brothers Steamship Co. the OK to terminate the current voyage of the Thompson Lykes in Haifa, Israel, following major repairs. It has also given Farrell Lines, Inc., the nod to charter and operate a foreign flag vessel as relief for their Export Freedom while it undergoes a drydocking period in 1996. The name of the relief vessel was not announced.

* Maritime Reporter & Engineering News has announced their "Great Ships of 1995." Here is their list of winners:

Vessel name Type Owner

London Glory Tanker London & Overseas Freighters
Hual Trooper RoRo Car Carrier Leif Hoegh & Co.
APL Japan Containership American President Lines
Heidrun Shuttle tanker Conoco/USA
Rhine Containership MOL Euro-Orient Shipping
Murex VLCC Shell Intl. Shipping Ltd.
Hai Wang Xing Self-unloading Chinese National Machinery
bulk carrier Import and Export Corp.
Lista Product tanker Mowinchel Kysttanker AS
Hanjin Pyeong
Taek LNG carrier Hanjin Shipping Co., Inc.
Cable Innovator Cable ship Cable & Wireless
Atlantic Liberty VLCC Exceed Shipping
Eeklo LPG Luxembourg flag

* WUN member Ken Bell in Nova Scotia sends along the following intercept. Perhaps someone across the pond can help him in his search for more info and QSLs.

"I live in Lunenburg NS (a small town 60 miles south of Halifax) and wanted to report this catch on 518 khz at 0030 on Dec. 15:

" becoming variable 3/4 and southwesterly at the end. southern half:
northwesterly 3/4 increasing and backing westerly 4/5.stormy showers.
good. moderate. informacion meteorologica a 151200 utc.aviso de
temporal.temporal del oeste en gran sol.situacion a 15100 utc y
evolucion.depresion 996 45n 45w profundizandose y desplazandose al
norte.depresion 996 en el golfo de cadiz rellenandose y desplazandose
haciafinisterre.anticiclon 1038 entre islandia y escociacasi
estacionario.prediccion valida hasta 161800 utc.vizcaya: este 6 amanando
posteriormentea componente sur ~r~tm aguaceros.
buena.gruesa.~%8,8'53443: m~tad norte.~r~ 5~-.-8,-,$9 049,59 - =-48-?)3 3/4
yrolandoal final a suroeste. mitad sur: noroeste3/4 arreciando posteriormente
a oeste4/5. aguaceros. buena. fuerte marejada.
nnnn zczc da0426 0030 utc oct 95navarea ii this is a trial message by the
mrsc lacoruna through the transmitter located at finisterre coastal station
(eaf) in position 42-zc de70 160034utc

Ken is quite pleased with his first trans-Atlantic catch (with good reason)
and would like an address for EAF, Finisterre Radio, Spain, so he can shoot
for a QSL. Contact Ken Bell (kbell@ra.isisnet.com)

* And finally, in case anyone missed them, here are a couple of interesting
item that appeared recently on the WUN listserver:

From Andrew Brill in New Zealand, another HF marine station bites the dust!

ZMH98 Kerikeri Radio will cease operation after the regular sked at 0700 UTC
on 31 Dec 95.

The station has been operating for the past 11 years and provided a valuable
communications and search and rescue service for small ships throughout the
South Pacific. The station recently provided comms for the small boat
flotilla protesting French nuclear testing at Muroroa Atoll and has been
involved in many major search and rescue operations over the years.

The station has been run on a voluntary basis by Jon and Maureen Cullen of
Kerikeri, New Zealand and the closure is due to ill health and lack of
funding.

And from Rick Albright,

According to Pacific Maritime magazine, Hapag-Lloyd has sold its 2,716 TEU
container ship NEW YORK EXPRESS to Hamburg-Sued, which is renaming the vessel
CAP ROCA. It will enter service between Europe and South America in March.
Both shipping lines have been good QSLers in the past.

That wraps it up for this month. DX has been pretty slow here, but hopefully
will pick-up soon. 73s, and keep those dials spinning.

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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

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Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_3f7a82db@fidonet.org>
Source record: 241799

Subject: kHz Scanners

(Continued from previous message)

New Products, Books and Reviews
Rick "RD" Baker, editor
1352 Cavalcade Dr., Austintown, Ohio 44515-3844 or: ae411@yfn.ysu.edu

NEW PRODUCT REVIEW

AIRPLOT: software by Douglas John Standen
John has brought us some great ute software before and has been one of the few around developing programs to be used by utility listeners. Now he has brought out an all new program here with AIRPLOT. Several of his former programs have been completely overhauled, and we shall review them next month. AIRPLOT is intended for worldwide real time tracking of aircraft reporting their position by HF SSB.
Installation was very easy taking just a few minutes overall. The program features a Windows style program with the main MENU along the bottom of the display, while others are available in a drop down OPTIONS menu and drop down boxes. AIRPLOT runs on 286/386/486 or Pentium systems and requires serial microsoft style mouse in com 1 to 4. I ran it in a Compaq Presario Pentium 90 under Windows 95 and a generic 386/20 under DOS with good results.
The program generates maps at any scale anywhere in the world. A digitized world map data base containing some 178,000 latitude/longitude points is included. Smaller areas may be generated and the blank screen overlaid. Once the map is ready, the program is set for real time tracking.
Once you have received your position report by radio you select PLOT.
This is a single line entry box. The report is then entered as received:
SPEEDBIRD123 50 00 N 30 00 W 1200 340 40 00 N 40 00 W 1245
SPEEDBIRD123 LINDA 1200 340 MIKE 1245
SPEEDBIRD123 50 00 N 30 00 W 1200 MIKE 1245
SPEEDBIRD123 LINDA 1200 340 40 00 N 40 00 W 1245
Military tracking users may enter an airspace block in the form 120-160 at the flight level input. The Reporting points will be converted to LAT/LONG if they are in the file, which can be added to. If an entry has been entered it will be checked for errors. An early error will just open the box again for re-entry.
Once you have an aircraft entered, a red dot will appear at the last position and a yellow dot at the next waypoint. Realtime drops a box that asks you to select A to track all your aircraft or S for speed and distance on a specific aircraft. 'A' starts the plotting, a white line runs from the last position to the present position with a star marking the aircraft. A white star indicates an Eastbound flight and a light magenta star a Westbound flight. The ident is shown and carried along with the plot.

If a level change is notified, select LEVEL and enter the ident and the new level, when you return to Realtime, the new level will be shown on the plot!
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PART 3 of 11

Options
CLEAR MEMORY: Removes the data holding information on the location of the waypoint stars.
LOAD FROM FILE: Loads data and shows the last waypoint red stars, if TRACK is selected ON. Holds the data in memory for map changes. Not required for REALTIME plotting.
REPORTING POINTS: Overlays all reporting points in the file RPT.PTS that apply to the current map.
DRAW: Should you wish to add an Island or any shape other than text, this function is available in any color 1 to 15.
MAP: Also available as an M from the keyboard. Reloads the current map, if a saved Map file. To change maps use SELECT, then MAP.
MARKER PEN: Once selected point the mouse cursor at the spot you wish to enter text and press the left button. You may then select the text color following which you should enter your text by the word TEXT: once entered, press <return> and the text will appear at the selected spot.
BLEEP: Causes the PC to bleep when an aircraft is within two minutes of it's ETA waypoint.
TRACK: Turns the tracking line on and off. The default value is TRACK OFF. Following selection you may also choose to turn the yellow ETA star ON or OFF. Default value star OFF.
CLEARANCE: Used for entering an oceanic clearance.
IDENTIFY: Enter the flight ident as: Speedbird001 or BA001 and press <return>. If the flight details are in the database then the owner and flight details will given. A file, AIRLINE.DAT holds the conversion from flight letters to airline, while FLIGHT.DAT holds the Timetable route information, IDENTIFY.DAT holds the flight names to timetable conversion. The last two files must be upgraded by the user.
CIRCLE: Draws a circle in white at the specified latitude and longitude.

AIRPLOT is a very extensive program. I have 'dabbled' with civil aircraft being stronger at "things that float". But after a few nights, I was banging away plotting everything in sight (or rather received -hi!). So I suspect even a novice aero buff could catch on fairly quickly. But what a blast to watch all these aircraft crossing the ocean on your screen in realtime! The various options designed with the aero listener in mind are great. John had some good input to this program from WUN's own Tony Orr. If your into aero listening, this program is for you.
Now as I write this column, John has been hard at it on a new version of AIRPLOT to be called AIRTRAK, but has a huge amount of extras over and above the old AIRPLOT. This version may already be released. AIRPLOT was 25 (UK pounds) and the new AIRTRAK will run 35 (UK pounds). Payment: Eurocheque or pounds:dollars conversion plus ten dollars in notes. Includes postage worldwide airmail. For more info, contact JHS SYSTEMS AND SOFTWARE, CROPTON,

PICKERING, NORTH YORKSHIRE, YO18 8HL (UK) or via e-mail at
john@metsys.demon.co

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1941. kHz Scanners 19/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_87c6e5be@fidonet.org>
Source record: 241800

Subject: kHz Scanners

(Continued from previous message)

Next month we will review two of John's revised, updated, overhauled and
all new programs; Synoptic and Sea Plot.

1996 KLINGENFUSS PUBLICATIONS LINE-UP

I received the following new product release from Klingenfuss
Publications:

o The 1996 Super Frequency List on CD-ROM
"Now includes 8,500 entries for worldwide broadcasters". Also includes
14,500 frequencies from Utility Radio Station guide and 12,800 formerly
active SW frequencies. DM 60/pound 29/U.S.$45
o 1996 Guide to Utility Radio Stations
"Includes latest Red Cross and UNO frequencies". 14,500 frequencies.
DM 80/pound 38/U.S.$58
o 1996 Passport to World Band Radio
570 pages (broadcast) DM 50/pound 24/U.S.$38

For more information, write Klingenfuss Publications, Hagenloher Str.14,
D-72070 Tuebingin, Germany and ask for their latest catalog or check with
your friendly near-by distributor.

That's all she wrote for this month, next time, more software reviews,
and we have books and products scheduled down the road!
DE RD
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| | | _ | _| | (_) \__ \ |__ | / _|| _/ (_) | / | |
|_| |_| |_|___| \__\_\___/____| |_|_\___|_| \___/|_|_\ |_|
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Editor: Martin C. Barry <mbarry@absint.login.qc.ca>
6875 Fielding #02
Montreal (Quebec)
Canada H4V 1P3

STATION VERIF/CALL/FREQ/MODE/TYPE QSL/NO.DAYS/REMARKS/CONTRIBUTOR

CIVIL AIRCRAFT
Medjet/MEJ-25 5616.0 USB PFC 12 ds letter (IB)
Oman-1 Royal Flt. 5649.0 USB PFC 16 ds (A40-SP) letter, pix (IB)
Sunwing-9903 6628.0 USB PFC 18 ds card, info, stickers (IB)
Aeroflot 331C 8825.0 USB PFC 77 ds v.letter, info, stickers(IB)
Sun Co/NIS 8846.0 USB PFC 33 ds (IB)

Borden Inc 8846.0 USB PFC 26 ds (N65B) (IB)
Gal Air Taxi/PT-LXY 8861.0 USB PFC 43 ds letter, photo (IB)
Translift/TLA-605 8864.0 USB PFC 9 ds (IB)
Air Vanuata-31/VH-TJI 8867.0 USB PFC 30 ds photo (IB)
RA-76446/VDA-202 8936.0 USB PFC 45 ds letter, info, stickers (IB)
Excalibur-708/G-BWCP 8960.0 USB PFC 2 ds letter, postcards (IB)
Mahfooz Aviation/MZS-401 11300.0 USB PFC 19 ds letter, photo (IB)
Aegean Aviation/SX-BNT 11345.0 USB PFC 19 ds info (IB)
Niugini-393/P2-ANG 11396.0 USB PFC 29 ds letter, postcards (IB)
Affretair AFM-07/ZWMJ 8903.0 USB PFC 113 ds (DC-8) (FD)
Air Atlanta/TF-ABG 5649.0 USB PFC 14 ds (ABD700) info, map (FD)

CIVIL SHIPS
Tug Crusader/WYP4482 8294.0 USB PFC 24 ds letter, info (IB)
M/V Grampian Warrior/2MGD 2182.0 USB PFC 22 ds letter, photo (FD)
M/V Edwin H. Gott/WXQ4511 4077.0 USB PFC 38 ds photo, 1000'r (JSM)
M/VOglebay Norton/WAQ3521 4077.0 USB PFC 30 ds photo, 1000'r (JSM)
S/S John G. Munson/WE3806 4077.0 USB PFC 18 ds photo, 150w (JSM)
M/VStewart J.Cort/WYZ3931 4077.0 USB PFC 55 ds photos,1000'r (JSM)
S/T Overseas Alaska/WEHV 8382.5 RTTY PFC 32 ds 150w (JSM)
S/T Overseas Ohio/WJBG 8382.5 RTTY PFC 22 ds 150w (JSM)
S/S Keystone Canyon/KSFK 12487.5 RTTY PFC 21 ds 500w (JSM)
M/V Pacific King/3FJN4 12439.0 CW PFC 59 ds 800w vertical (JSM)
M/V Fuji Maru/JHOK 12443.0 CW PFC 33 ds photos, fish rsch vsl (JSM)

FIXED STATIONS
Cotonou Aero/BEN 6586.0 USB PFC 21 ds (IB)
Ougadougou Aero/BFA 6586.0 USB PFC 40 ds (IB)
Darwin Control/VHM 8122.0 USB PFC 54 ds (IB)
NDB Corner(Norrkping)/COR 388.0 CW PFC 192 ds letter (FD)
NDB Bromma/OU 322.0 CW PFC 192 ds (FD)
MFA Praha/OLZ88 9278.0 RTTY PFC 32 ds hamcard (FD)
NTRA Oslo/LN2A 7870.0 CW - 25 ds letter (FD)
Rig Ocean Alliance/HP7227 2182.0 USB PFC 22 ds letter, logbook copy (FD)
Pucallpa Aeradio 8896.5 USB PFC 29 ds letter, postcards (DHM)
Resolute Radio/VFR 7710.0 F1C - 130 ds letter (RR)
HD2IOA Ecuador 3810.0 AM - 60 ds QSL card, letter, info(JD)
NDB Dickson TN/DMZ 203.0 CW PFC 16 ds unsigned (JD)
NDB Galveston TX/GLS 206.0 CW PFC 14 ds (JD)
NDB Gallatin TN/GYN 214.0 CW PFC 30 ds unsigned (JD)
NDB Huntingdon TN/HZD 217.0 CW PFC 12 ds (JD)
NDB Harrisburg IL/HSB 230.0 CW PFC 11 ds (JD)
NDB Lafayette TN/LFB 245.0 CW PFC 13 ds (JD)
NDB Atlanta GA/BR 266.0 CW PFC 14 ds books, aero charts (JD)
NDB Sturgis KY/TWT 276.0 CW PFC 15 ds (JD)
NDB McRae GA/MQW 280.0 CW PFC 10 ds (JD)
NDB Albertville AL/ARF 296.0 CW PFC 12 ds (JD)
NDB Calhoun GA/OUK 323.0 CW PFC 7 ds info, ham qsl k4cks (JD)
NDB Pensacola FL/PKZ 326.0 CW PFC 15 ds (JD)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1942. kHz Scanners 12/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_50c762bf@fidonet.org>
Source record: 241801

Subject: kHz Scanners

(Continued from previous message)

and 6917 kHz.

What did you hear in 1995 ?

Stan Scalsky browsed thru all our 1995 loggings -poor guy- <grin> and
figured out that the following modes were logged. He remapped some of
the odder labels into their more conventional names. For those who want to
know more about these modes, I strongly suggest that you get a copy of the
Digital FAQ version 2.0. I think that every digital dxer should have a one.
The FAQ is available from our WWW Home Page.

MODE COUNT Comments
+---
81-81	14	
ARQ-E	166	
ARQ-E3	175	
ARQ-M2	90	
ARQ-M4	1	
ARQ-N	1	
ARQ6-90	15	
ASCII	1	
BAUDOT	1146	Includes marine frequencies
BPSK	2	
CIS-14	9	
COQUELET	13	
CROWD36	26	
CW	66	
DUP-ARQ	18	ARTRAC mapped to DUP-ARQ
FAX	220	
FEC-A	64	
FSK	5	
G-TOR	2	
HC-ARQ	3	
HF-ACARS	8	
IRA-ARQ	5	
MS5	21	Russian vocoder
OQPSK	23	
PACKET	9	
PACTOR	27	All forms of pactor in this category
PICCOLO	16	
POL-ARQ	57	

PSK	4	
QPSK	11	
ROU-FEC	40	RUM-FEC mapped to ROU-FEC
RS-ARQ	10	
SI-ARQ	6	
SITOR-A	1387	Includes marine frequencies
SITOR-B	156	
SPREAD	1	Bauer loggings mapped to SPREAD
SWED-ARQ	15	All SWED forms mapped to SWED-ARQ
TADIL-A	2	
TT2300b	16	
TWINPLEX	48	F7B mapped to TWINPLEX
VFT	28	All forms of VFT mapped to VFT
+-------------+----------+---+

No loggings found for ARQ6-70, ARQ6-98, AUTOSPEC, CIS-11, CIS-21, CLOVER, HNG-FEC, MIL188 or SI-FEC.

That's all I have for this month. CU soon ! -Ary-

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The WUN Military Column
Jim Pogue, editor (kh2ar@aol.com)
P.O. Box 3888
Memphis, Tn 38173-0888, USA

Hello and welcome to the first WUN Military Column for 1996. Lots of hot information for military monitors, so buckle-up and away we go.

BOSNIA: Although not purely military, Tom Sundstrom passes along this tip from that part of the world. The Hungarian News Agency was copied on 9114 kHz with press in English at 1700 UTC. He says his settings were 50/425/R on his M-6000. He adds that you can get press teletype listings from his "News You Can Use" page at http://www.pics.com/trs/news_use.htm

CHINA (Republic) NAVY: The Taiwanese Navy is not letting any barnacles form that might put it behind mainland China's navy. It is building seven more near-sisters to U.S. Oliver Hazard Perry-class guided missile frigates, is having built six La Fayette-class frigates in France, and is purchasing retired Knox-class frigates from the United States. One of them, the former-USS Joseph Hewes (FFT-1078) is now the Lan Yang (935).

FRENCH AIR FORCE: The French fighter "Rafale" is facing some rough times. The rising costs of the plane is reason for yet more criticism from the French
Air Force and the French government. Chief Air Force Staff said "the Rafale is currently using no more than 80% of its capability". Due to these high price-tag's the delivery of 234 ordered fighters will not begin until the year 2001/2. The French Marine (navy), which ordered 86 fighters will not receive any until the year 2005 where 1999 was the original delivery date.

GERMAN NAVY (Bundesmarine): The second Brandenburg-class 123 frigate, the FGS Schleswig-Holstein (F216)/DRAI was seen conducting sea trials last

September. It was expected to commission in December.

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1943. kHz Scanners 22/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_1767186f@fidonet.org>
Source record: 241802

Subject: kHz Scanners

(Continued from previous message)

but technically by the seasoned utes. Time stations like WWV and CHU are easy pickings. But like fish that just don't make the grade with fishermen, these stations are not considered legit catches either by many listeners.
But rather than being categorical and talking about 'easy' and 'hard' stations, it might be better to put it in terms of 'good', 'fair' and 'poor' ute QSL'ers. What was an easy verification for one ute might be a difficult catch to another a little later. Sometimes luck or other unforeseeable factors are all that make the difference.
The Canadian and U.S. coast guards are regarded as 'reliable' QSL'ers. Their weather broadcasts (such as those of NMN Commsta Portsmouth), heard regularly over HF and intended for the public, make first-rate targets for QSL's. On the other hand, the same stations working classified traffic are far less likely to be verified. Remember that it is very important that proper ute QSL procedures be used. Unless it is a volmet (aero weather) or other broadcast of information intended for public use, you should only state in your report who was in contact with whom, at what time UTC, what frequency and in what transmission mode. NEVER should a person's name be quoted as a means of identifying the transmission. Remember that utility stations are likely to regard you as a 'snoop'. Explaining your hobby briefly can help.
As a rule, do the following for every station you QSL. For stations in the U.S., or U.S. military and coast guard, send your own PFC and SASE. For those outside the U.S., send PFC, mint-stamps (covered in next month's column), and an adhesive label on which you've typed out your return address. Standard sizes for envelopes and stationary may vary throughout the world -- their stationary may not fit your envelope -- so it's better to be on the safe side by giving them the option of using your label. (In fact it might not be a bad idea always to send a prepared address label either in or outside the U.S.) Some of the envelopes and stationary sent back to you can themselves become quite attractive collectors items. From certain shipping companies, and some warships for example.
A quick scan of a ute QSLer's files reveals that warships aren't heard from that often. However the Australian and Royal Navy are said to be darn good sports in verifying reception reports. The same would seem to be the case with military shore stations.

Until next month, try a little QSLing, and 73.

# # #
Thanks to this month's contributors:
(IB) Ian Baxter, UK
(FD) Friedhelm Devers, Germany

(JSM) Steve McDonald, Canada
(RA) Rick Albright, USA
(RB) Rick Baker, USA
(NL) Nicholas Lock, Australia
(DHM) Don Moore, USA
(JD) Jill Dybka, USA
(RR) Ralf Radermacher, Germany

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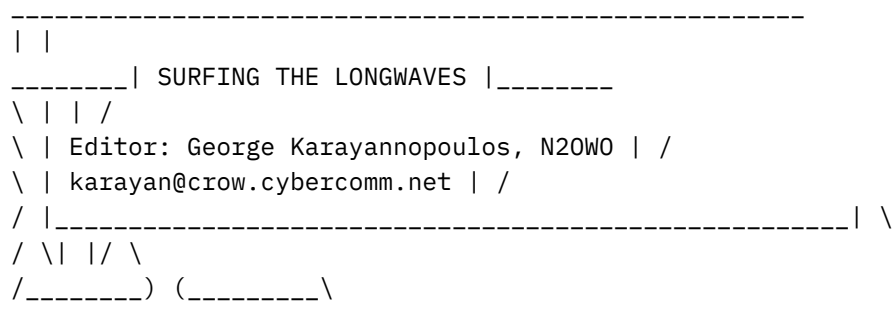

BEACONS WUNTED
This issue marks the first anniversary of WUN. Congratulations are due the other editors of the newsletter for a great job done! Also, kudos to all who posted on the WUN mailing list and have made WUN the great club that it is! I think that we have demonstrated beyond the shadow of any doubt the usefulness of Internet to a hobby such as ours.

In order to celebrate the first anniversary, this column joins the festivities by introducing a new feature. It will be a running list of all LF stations that WUNers have heard, but are unable to identify. I call it the WUNTED list (for "wanted" list -- get it? OK, OK, so _YOU_ suggest a better name :-) If you have any station you need identified, let me know. I will place it on the list until someone identifies it for us. Send me as much info about the station as you have. Date and time heard might be important, a bearing, ID period and other details, everything helps. Even if you are not sure about the ID, someone may be able to suggest what you MIGHT have heard. It has happened to the best of us.

This list will serve us better than simple posts on the WUN list. As long as nobody can identify your station, it remains on the list, until someone comes across a reference for it and can identify it for us. Without the WUNTED list, you would have to keep posting your unid's on the WUN list periodically, which wastes bandwidth. So keep looking at the list.

Take a look at the first appearance of the list, below. If you don't know the ID of these stations, try to listen for them. If you catch them too, take a bearing and any other signal info you can and send them to me. The more we know about the station, the better.

On the other hand, if you know any of the listed stations, or can find it in your references, let me know. I will identify the station in the column and remove it from the list. It is important to let me know directly (as opposed to the WUN mailing list), so that the WUNTED list will be kept up to date.

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1944. kHz Scanners 13/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_e87b05da@fidonet.org>
Source record: 241803

Subject: kHz Scanners

(Continued from previous message)

MILITARY AIRCRAFT: The latest Harrier "jump-jet" is named the GR7 and is still the only operational VSTOL-plane that has got extra night-operation heat-sensing equipment. The GR-7 has 9 weapon-attach points - 2 are reserved for the sidewinder missile.

MILITARY INTELLIGENCE: John Pike recently posted what is called a "Comprehensive Guide to Intelligence-related Resources on the Web." Much of the information is anti-military, but it still makes for some interesting reading. He says a good entry point is

http://www.fas.org/pub/gen/fas/irp/intelwww.html

Some other sites he mentions are:

Federation of American Scientists:
http://www.fas.org/pub/gen/fas/

CyberStrategy Project:
http://www.fas.org/pub/gen/fas/cp/

Intelligence Reform Project:
http://www.fas.org/pub/gen/fas/irp/

Military Analysis Network:
http://www.fas.org/pub/gen/fas/man/

Space Policy Project:
http://www.fas.org/pub/gen/fas/spp/

MOROCCAN NAVY: The French Leroux et Lotz Naval has delivered the 210-foot long offshore patrol vessel Rais Bargach to the Moroccan government. It is the first of four to be delivered to the North African country.

NASA: NASA has issued a draft Cooperative Agreement Notice for the design, fabrication and flight test of the X-33 advanced technology demonstrator -- the next step in development of a new generation of reusable launch vehicles that will dramatically reduce the cost of putting payloads into orbit.

"We are seeking comments on the draft notice by Jan. 22, 1996, from industry and any other interested parties," said X-33 project manager Gene Austin. "We will consider these comments before issuing the actual Cooperative Agreement Notice in April 1996."

The April notice will solicit proposals for a joint government and industry effort to demonstrate single-stage-to-orbit technologies by means of

the X-33. Three aerospace companies -- Lockheed Martin Skunk Works, McDonnell Douglas Aerospace and Rockwell International Corp. -- have been working with NASA since March on concept definition and design of the X-33 in Phase I of the program. NASA will select an industry partner to work with in Phase II, in which the X-33 will demonstrate vehicle reusability and operability concepts that assure low cost operations and rapid processing for reflight. Phase II will culminate in flight testing of the X-33, beginning in early 1999.

"X-33 is an experimental program intended to determine if single-stage-to-orbit will work," Austin said. "It will give government and industry the means to decide by the end of this decade the feasibility of developing an operational next-generation reusable launch vehicle. That development, if it occurs, will be led by industry."

NASA and industry will share costs during Phase II of the X-33 program, with NASA budgeting a total of over $900 million in expenditures through 1999. The amount its industry partner will invest is to be determined.

Industry proposals will be due mid-May 1996, and NASA expects to select its industry partner by July, subject to approval from the White House to proceed into this next phase of the X-33 program.

The X-33 draft Cooperative Agreement Notice is available in the NASA Acquisition Internet Service at:

http://procure.msfc.nasa.gov.

ROYAL NEW ZEALAND NAVY: New Zealand launched the first of two ANZAC-class frigates, HMNZS Te Kaha (F77), in July of 1995. It is expected to commission in March of 1998. Australia is also building a total of eight sisters in continuing efforts to modernize its navy.

SOUTH AFRICAN DEFENCE INDUSTRIES: The South-African attack-helicopter "Rooivalk" seems to become a big success. On the basis of the Puma-helicopter that was licensed to South-Africa the Rooivalk and a transport-helicopter named Oryx was developed. The fact that there were no Hellfire-rockets available for the Rooivalk, made the British army decide not to buy them. The answer for the African attack-helicopter-project came as the "Mokopa," a low-cost hellfire-clone shown at the Dubai air-show late 1995. This laser-guided missile seems to be a good alternative for the hellfire and there is serious interest for ordering these systems by the Arabic and Asian governments. The "Suid Afrikaanse Lugmag" is expected to order 16 rooivalk's.

SWEDISH DEFENSE INDUSTRIES: The Swedish firm Bofors introduced a new demining vehicle. The system is based on a German Leopard-1 tank-frame and has a "roller" in front which has his own engine and is capable of demining

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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1945. kHz Scanners 23/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_afdb7f0a@fidonet.org>
Source record: 241804

Subject: kHz Scanners

(Continued from previous message)

Obviously, this will be a living list. Here is the first version, compiled
with unknown stations submitted recently to the column.

```
_____________________________________________________
/ / \
| WUNTED LF STATION LIST |____|
| ID Freq. Heard in Comments |
| TE 214 NE USA or N; double sideband, period |
| 7 sec |
| W 272 NE USA |
| CB 289 NE USA 14 Ids, fol by _*__________ |
| W 295 NE USA |
| FE 334 NE USA Period ~5 sec, ID plus tone |
| ZDX 367 NE USA Stryker says ZDX on 369, but |
| no double sideband; the tzb |
| for this one was 368.1 |
| 2R 373 NE USA Period 10 sec, ID + tone |
| YRR 377 NE USA Tentative Ottawa, Canada |
| D9 383 NE USA Period 10 sec |
| 3B 391 NE USA |
| GAS 420 NE USA Not sure abt the ID |
| PPA 450 NE USA Period 9 sec |
| TVX 521 NE USA or EVX; fast CW |
| ZLS 526 NE USA Period 10 sec |
| PX 1638 NE USA MF beacon |
__|_____________________________________________ |
/ / |
\_____________________________________________\__/
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After I assembled this first version of the list, I began looking through my
own references to try to ID these stations. Here is what I found:

CB 289 kHz QTH: Cape Henry LS, Virginia, USA.
2R 373 kHz QTH: Tyendinaga Mohawk, Ontario, Canada.
YRR 377 kHz QTH: Greely, Ottawa, Ontario, Canada; ex-R; power 22 watts
(tnx Lowdown and rkdx@aol.com).
D9 383 kHz QTH: Huntsville, Ontario, Canada.
3B 391 kHz QTH: Brockville, Ontario, Canada.
GAS 420 kHz QTH: Gallipolis, Ohio, USA.
PPA 450 kHz QTH: Puerto Palta, Dominican Republic.
TVX 521 kHz QTH: Greencastle, Indiana, USA.
ZLS 526 kHz QTH: Stella Maris, Bahamas.

PX 1639 kHz (reported as 1638 on the list) MEDFER beacon, operated by David Holland, in Berlin, Maryland, USA. David also operates LOWFER beacon DCH on 187.335 kHz.

Several of these came from previous issues of the Lowdown. Yet, the transmitter location is the bare minimum info for a station. I would appreciate any more details on these stations, such as what kind of beacons they are, their latitude and longitude, power, etc.

So, we already have several identified. These will be removed from the list, and replaced with the ones YOU send me. So keep'em coming in!

When submitting a new listing, let me know as much as you can about the station, including YOUR location.
***
OTHER BUSINESS
First the bad news. Due to a major glitch in my Internet provider's system, I lost all my old mail. So, if you have written to me asking for information, or for any of our files, and you have not heard from me, please send me mail again. This time, I will make sure to save it on multiple floppies, distributed among different physical locations, and enclosed in fire/flood/hurricane-proof shelters. My address remains the same: karayan@crow.cybercomm.net
***
Needless to say, successful radio monitoring depends on timely information. We have an ongoing project of assembling a definitive list of LF resources, regardless of medium. So far, thanks to dedicated WUNers, I have gathered the obvious paper-based info sources, and some not so obvious. Those of you who closely monitor the WUN mailing list have noticed the recent postings regarding resources on the Internet. There are at least two WWW URLs that allow you to search for North American aerobeacons. The URL of one is:

http://www.cc.gatech.edu/db1/fly/navaid-info.html

The other has been reported to us by Kevin Carey, of Monitoring Times fame. Unfortunately, with the loss of my mail, I lost that URL too. I would appreciate it if someone could send it to me. Kevin's site is superior to the one listed above, in that it allows search by frequency, a feature that is not useful to pilots, but can be critical for beacon hunters.

For those with no access to the Web, and for the hardy souls who want to write their own search code, raw data from the US Federal Aviation Administration (FAA) can also be FTPed anonymously from:

aviation.jsc.nasa.gov

with the path being: /pub/fly/data/ or from the Web, via the URL:

ftp://aviation.jsc.nasa.gov/pub/fly/data/

There are a couple of files that you will want to download.

(Continued to next message)
***

o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1946. kHz Scanners 24/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_320c47b3@fidonet.org>
Source record: 241805

Subject: kHz Scanners

(Continued from previous message)

Regarding this data, I am working on a new search mechanism that may offer some exciting possibilities. More on that in the near future.

Last, but not least, we have our own files. I have not yet had the time to work on them. If there are any volunteers, let me know.

If you have ANY suggestions for what should go into that list, however obvious, let me know. When this list of LF resources, both on paper and the Internet, reaches a semi-stable form, I will post it on this column, and make available on the Web site. We can then add any new resources, as we come across them.
***
HAARP

For those of you interested in the HAARP project, check these resources out:

http://server5550.itd.nrl.navy.mil/projects/haarp/haarpIndex.html

which is HAARP's own homepage, with NEAT antenna pictures. Don't you WISH you had an antenna farm that closely resembles the one at http://server5550.itd.nrl.navy.mil/projects/haarp/HaarpSite.html ?????

Some VERY interesting stuff on "Communication through Ionospheric Modification" from Penn State University is listed at:

http://www.arl.psu.edu/general/hotsheet17.html

These guys are working with HAARP, doing some HF prop monitoring! So who needs sunspots anyway?

For the more technically minded WUNers, the Norwegian EISCAT site:

http://seldon.eiscat.no/heater.html

seems similar to HAARP and describes their ionospheric heating work. Hmmm...

HAARP-related discussions, on all sides, have taken place in various newsgroups; among them: sci.military.naval, sci.physics.electromag, and of course, all conspiracy-minded newsgroups. Search DejaNews, or your favorite news search engine for detailed articles.
***
Well, that's it for now! Keep looking for new ones!...

73 es gud DX, de
George, N2OWO

==========
UTILITY ROUND-UP
[editor: Ary Boender (ary@bitbike.iaf.nl 2:283/512.24)]
[Lobeliastraat 33B, 3202 HR Spijkenisse, the Netherlands]

Hello and welcome to our first birthday party. This month I have the final part of the Radio Navigation Signals series for you. That means that we're back to normal next month :-) Is there anything that you want to read about in this column, just yell and I'll see what I can do for you. Enjoy and party on ! See ya next month. -Ary-

Radio navigation signals, part 3
==========
In the final part of this series I'll cover DECCA, MARS-75, (D)GPS and everything what is left. Comments and supplements will be included in next month's column. So, keep the info coming.......

Decca Navigator System

The DECCA navigator system is a high accuracy navigational aid intended for coastal navigation. It operates as a continuous wave phase comparison system on LF. Each Decca chain consist of a Master station and two or three slave stations, resp. Red, Green and Purple. The slaves are located between 60 and 120 n.miles from the master. The accuracy of this system depends amongst others on the distance from the transmitters, the time of the day and the season of the year and give the position within 50 meters under favorable conditions up to 100 n.miles from the Master station. Although GPS is rapidly winning territory, there are still 30 chains left around the world; 2 in Japan, 1 in India, 1 in the Persian Gulf, 5 in South Africa and 21 in Western Europe and Scandinavia. During the last 4 years many chains have disappeared, being replaced by GPS. Just recently the two Spanish chains closed down.
So how does it sound ? It sounds like very slowly transmitted Morse, like a beacon. You can hear patterns of dots and dashes. Combinations of dots and dashes or dashes only. Just tune in on the frequencies and you'll know what I mean :-)

DECCA chains.
Sequence: country, name and number of the chain, followed by resp. the Master station and the Red, Green and Purple slave stations.

Japan
* Kyushu chain (7C)
Maebaru, Kamiagata, Nagisima, Seto
* Hokkaido (9C)
Biei, Akkeshi, Wakkanai, Oshamanbe

Persian Gulf
* S. Persian Gulf chain (1C)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1947. kHz Scanners 15/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_cd105a06@fidonet.org>
Source record: 241806

Subject: kHz Scanners

(Continued from previous message)

8983.0KHZ 8983KHZ
11202.0KHZ 11202KHZ
SCN(VOICE) CH 424 4426.0KHZ 4134KHZ(2330Z-1100Z)
CH 601 6501.0KHZ 6200KHZ
CH 816 8764.0KHZ 8240KHZ
CH 1205 13089.0KHZ 12242KHZ(1100Z-2330Z)
SITOR(ARQ) CH 64 6314.3KHZ 6264.5KHZ(2300Z-1100Z)
SELCALL 1097 CH 824 8426.3KHZ 8388KHZ
CH 1227 12590.8KHZ 12490KHZ
CH 1627 16817.8KHZ 16696.5KHZ
CH 2227 22387.8KHZ 22297.5KHZ(1100Z-2300Z)

IF YOU HAVE ANY QUESTION, COMMENTS, OR SWL REPORTS SEND TO:
COMMANDING OFFICER
U.S. COAST GUARD CAMSLANT
4720 MILEPOST ROAD
CHESAPEAKE, VA 23322-4399
ATTN: TC3 M.L. SMITH

INTERNET ADDRESS FOR QSL MANAGER: ZUTSmitty@aol.com

U.S. NAVY (Military Sealift Command-MSC): MSC's military tanker fleet, which was operated under a long-term charter arrangement by International Maritime Carriers of New York until 1994, has been sold to foreign interests. Here's the disposition of the fleet:

MSC Vessel New name Notes
USNS Sealift Antarctic Renata II Panama flag

USNS Sealift Arctic Vandou
USNS Sealift Pacific Patty Ann Sold to Patricia Navigation
USNS Sealift Atlantic Mavra
USNS Sealift Caribbean Santa Chiara Sold to Sta. Sofia Maritime
USNS Sealift Mediterr. San Marco
USNS Sealift China Sea San Ambrogio
USNS Sealift Indian Ocean Santa Anna

The vessels have been replaced by a number of private tankers, including the Duchess, Patriot and Courier. The New York Sun has also been brought into the MSC fleet.

The coastal minehunter USS Cormorant was christened recently by Avondale Industries. It is the seventh of a class of 12 vessels. It is 188 feet

long, has a glass reinforced plastic hull and is the first class of ships designed solely for minehunting for the U.S. Navy.

The U.S. Navy's seventh Aegis destroyer, USS Benfold (DDG-65) was delivered by Ingalls Shipbuilding on December 4. The Benfold is the first U.S. Navy ship to be built form the keel up with habitability modifications necessary to fully integrate women into its crew. Of a crew of 330, 46 are women.

Dave Alpert passes along the Web site for the U.S. Naval Observatory. It is: http://tycho.usno.navy.mil/time.html

US MILITARY SHIP ORDERS: Here is a list of ships presently on order for the US Navy and Coast Guard:

Vessel name Type Agency Builder

USS Robin MHC US Navy Avondale
USS Oak Hill LSD US Navy Avondale
USNS Laramie T-AO US Navy Avondale
USS King Fisher MHC US Navy Avondale
USS Cormorant MHC US Navy Avondale
USNS Bob Hope Strat. Sealift US Navy Avondale
USS Pearl Harbor LSD US Navy Avondale
USNS Fisher Strat. Sealift US Navy Avondale
(unnamed) Strat. Sealift US Navy Avondale
USS Cole DDG US Navy Ingalls
USS Milius DDG US Navy Ingalls
USS Ross DDG US Navy Ingalls
USS Bataan LHD US Navy Ingalls
USS McFaul DDG US Navy Ingalls
(+3 unnamed) DDG US Navy Ingalls
USS Bon Homme
Richard LHD US Navy Ingalls
USNS Shugart T-AKR US Navy NASSCO
USNS Yano T-AKR US Navy NASSCO
USNS Soderman T-AKR US Navy NASSCO
USS Bridge AOE US Navy NASSCO
(+3 unnamed) T-AKR US Navy NASSCO
USS Ronald Reagan CVN US Navy Newport News
USS Cheyenne SSN US Navy Newport News

USS Greenville SSN US Navy Newport News
USS Harry S. Truman CVN US Navy Newport News
USCGC Healy WAGB US Coast Guard Avondale
USCGC Willow WLB US Coast Guard Marinette
USCGC Marcus Hanna WLC US Coast Guard Marinette
USCGC Frank Shubert WLC US Coast Guard Marinette
USCGC Kukui WLB US Coast Guard Marinette
USCGC Anthony Petit WLC US Coast Guard Marinette

Thanks to Jan Terveer in the Netherlands for the info on the Harriers, C-17s,

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1948. kHz Scanners 27/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_20b9e85d@fidonet.org>
Source record: 241807

Subject: kHz Scanners

(Continued from previous message)

A report from New Zealand states that the Radio Frequency Service of the Ministry of Commerce, who are responsible for all NZ frequency allocations, confirms that a QPSK station on 1818.6 kHz is a NZ navigational station. The station is located in the lower North Island.
The same kinda stations were reported from the Mexican Gulf area, from the Canadian East Coast, from the Mediterranean area and from Western Europe and Scandinavia. Check the frequency range from ca 1700 to 3000 kHz. Most US and Canadian loggings were between 1800 and 2100 kHz.

GLONASS

The Russian counterpart of GPS is GLONASS, an acronym for GLObal NAvigation Satellite System. Full deployment of the system (up to 24 satellites) was completed last year. A modernized version of the satellites is on its way. The Russian Space Forces plan to start flight tests of new GLONASS-M program in 1996. The new GLONASS-M satellite will have higher guaranteed period of service (5 years instead of 3 at the moment) and better characteristics. This enable to increase the reliability and accuracy of the system as a whole. GLONASS operates between 1602.5 and 1615 MHz.

Like GPS, GLONASS also needs a differential system to get better results. The research started way back in the seventies at about the same time that GLONASS itself was developed. However, due to various reasons an implementation of differential GLONASS (DG) in Russia was delayed. So far only one DG station has been reported and that one is in the Ukraine, not in Russia. A lack of the Selective Availability mode in GLONASS played a not unimportant role in the process. The standard accuracy of GLONASS on the few ten meters level met the requirements of common users in Russia. During the past couple of years however, the interest for DG has increased rapidly. Therefore, the development of differential stations for various applications has been speeded up. At present, there are the plans for the creation of local-area differential systems (LADS) and regional-area differential systems (RADS) for air traffic control and vessels. A third system WADS (wide-area differential system) should cover the whole of Russia.
=====
Try these.....

Here is a short list of stations. It is only the top of an enormous iceberg. I also included a few longwave stations. Both MSK and QPSK stations are included.

```
Freq. Location Baud
----------------------------------------
123.7 Mainflingen, Germany 300
140.3 Mainflingen, Germany 300
162.5 Ras Caxine, Algeria 100
285.0 Porkkala, Finland 100
285.0 Upolo Point, Hawaii 100
287.5 Hoek van Holland, Neth. 100
288.0 Cape Race, Canada 100 (Atlantic coast)
289.0 Cabo Finisterre, Spain 100
289.0 Cape Henry, USA 100 (Atlantic coast)
289.5 Butt of Lewis, UK 100 *)
292.5 Kapp Martin, Svallbard 50
292.5 Reykjanes, Iceland 100
293.0 New Orleans, USA 200 (Gulf coast)
293.0 Montauk Point, USA 100 (Atlantic coast)
296.0 Galveston, USA 100 (Gulf coast)
296.5 Blavandshuk, Denmark 100
300.0 Utvaer, Norway 100
300.0 Kokole Point, Hawaii 200
300.5 Mizen Head, Ireland 100
300.5 Pt da Sao Marcos, Brazil 300
305.0 Alexandria, USA 100 (Atlantic coast)
306.5 Skagsudde, Sweden 100
307.0 Ristna, Estonia 100
308.0 Triple Islands, Canada 100 (Pacific coast)
310.5 North Foreland, UK 100 *)
311.0 Partridge Island, Canada 100 (Atlantic coast)
314.0 Cape Schanck, Australia 100
314.0 Lauzon, Canada 100 (Atlantic coast)
323.0 St Davids Head, Bermudas 100
323.0 Robinson Point, USA 200 (Pacific coast)
1655.0 Pt de la Coubre, France 50
1719.6 Venezia, Italy 100
1801.0 Amsterdam, Netherlands 100
1804.8 Isle of Wight, UK 250
1806.5 Kiel, Germany 250
1851.0 London, UK 300
1894.0 N-Scotland, UK 100
1942.0 Copenhagen, Denmark 100
1975.0 Aberdeen, UK 300
1997.0 Copenhagen, Denmark 100
2021.0 Mid-east coast, UK 300
2128.0 Cabo Finistere, Spain 300
2163.7 Portsmouth, UK 250
2165.9 Lands-End, UK 250
2657.1 Tripoli, Lybia 300
2805.0 N.O.Polder, Netherlands 250
2834.0 N.E. England 250
2885.0 Krasnodar, Ukraine 250
3226.0 Denmark 250
```

3328.8 Pt de la Coubre, France 50

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1949. kHz Scanners 28/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_78daf80b@fidonet.org>
Source record: 241808

Subject: kHz Scanners

(Continued from previous message)

*) the British stations provide this service for a subscription fee,
whereas most countries provide this service for free. The British
DGPS data is coded.

...and what is left
---
o BATHYMETRIC NAVIGATION is the art of establishing a geographic position
on the open sea by use of geological features of the ocean floor. The
transmissions can most probably not be heard on land, therefore only a
short note about this system.
The ocean bottom features are like mountains and canyons on dry-land.
By measuring the depth of the sea and thus visualising the seamounts,
trenches, etc. you can plot an echo sounder trace. There are bathymetric
charts available for many seas and there are special coastal charts. By
comparing the trace and the bathymetric chart you can discover your
position. All you need is an echo sounder (also 'fathometer'). The echo
sounder consist of two basic components, the transducer and the recorder.
The transducer is located at the keel and transmits the signals into the
sea and picks up the returning echoes. The recorder records the echoes
for chart plotting purposes. The US Navy uses the AN/UQN4 sounder, which
is transmitting on 12 kHz. CW electromagnetic signals are translated in
pulses by the transducer. Pulse duration and repetition cycle are variable.

o MARS-75 is the Russian answer to DECCA. This Soviet made system is also
a hyperbolic LF system, but more advanced. MARS-75 was first used in the
early seventies and is still in use. The former Baltic chain was closed
down after the fall of the USSR. The transmitters in Wismar (E.Germany)
and Tallinn were dismantled. There are still chains along the western and
northern coasts of Russian like the Gulf of Finland and the Barentsz Sea.
MARS-75 operates in the 64-92 kHz range. The transmitters are arranged
in groups of three or four. Spread-spectrum signals are used and there
are nine clusters. At the moment some 47 transmitters are still running.
A modernized version, LENA, will probably never come in operation because
satellite systems are taking over most of the terrestrial systems at the
moment.

o RANA. Another system, somewhat similar to MARS-75, is the French RANA
system which operates along the French coast in the frequency range
285-415 kHz. It is a complicated, time-sharing system.

o DECCA look-alikes. The following systems are most probably no longer
in use: DEL NORTE TRANSPONDER, MINI-RANGER, AUTOTAPE DM-40A, RALOG-20,

ARTEMIS III DART. They were all based on the DECCA system and operated on LF.

o RAYDIST. This is also a 2 MHz system similar to Hyperfix. The latest version of this system was the 'DRS-H /T' who needed four landstations. There are no current European users but there may be some chains in the USA.

o TORAN P100. Another 2 MHz system is TORAN, a French made system somewhat similar to differential Omega. It is hardly used anymore.

o ARGO. The U.S. DM-54 ARGO (Automatic Ranging Grid Overlay) system was originally designed for the positioning of underwater pipelines. This is also a 2 MHz system and was last heard in the USA in 1993. It is possible that there still is a chain for the Mexican Gulf.

o PULSE/8. This one is based on LORAN-C and works very similar. It also operates on 100 kHz and seems to be more accurate, especially at night. There is a slight difference in the impulse codes which makes that the system is not compatible with LORAN-C. PULSE/8 is reportedly still in use, but I have no idea where....

o VHF/UHF systems. Both SYLEDIS and MAXITRAN operate between 420 and 450 MHz and need two landstations. Maxitran's predecessor SHORAN is still in use and operates between 220 and 300 MHz. RSBN, a Russian satellite system, is slipping away after the introduction of GLONASS. Frequency range: 873.6-935.2 MHz and 939.6-1000.5 MHz. The aero navigation systems TACAN (960-1215 MHz) and VOR-DME (108-118 and 960-1213.5 MHz) are widely used. NNSS (Navy Navigation Satellite System) operates in the range 399-988 MHz and is rumored to be phased out in 1996.

o MILITARY STUFF. Although primary designed for COMINT purposes and to DF enemy positions, these systems can also be used for determining your own position.
* WJ8958 is an US naval DF system which covers the 1 MHz-2 GHz bands.
* AN/SLQ-30, AN/SLQ-32 and AN/SLQ-72 are also US naval systems with HF DF capabilities.
* AN/TRQ-32 Teammate, a Comint/DF system which covers the HF/VHF/UHF frequency bands. Teammate is mounted on a US Army truck and has a telescoping antenna mast. When several units are used, one can act as the master and the others as slaves, which makes it a perfect DF system.
* AN/TSQ-112 TACELIS is the system that will replace the Teammate. TACELIS is an acronym for Tactical Automated Communications Emitter Location and Identification System. It is a Comint/DF system that covers the range 500 kHz-500 MHz. The system is also mobile and works about the same as the Teammate.
* AN/TSQ-114 Trailblazer, ground mobile Comint/DF system that operates in the 500 kHz-150 MHz frequency range an accomplishes DF between 20 and 80 MHz. A Trailblazer system consists of two master stations and three remote slave stations. Each of them is mounted on a M113 vehicle and has telescoping antenna masts.

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1950. kHz Scanners 29/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_c0669f6e@fidonet.org>
Source record: 241809

Subject: kHz Scanners

(Continued from previous message)

* Guardtrail is an airborne Comint/DF system that has DF capabilities in the ranges 20-70 MHz and 100-150 MHz. The system needs several aircraft, operating in pairs, to obtain the DF info which is relayed to a processing station.
* AN/ALQ-151 Quick Fix II is also an airborne system with DF and early warning capabilities. It covers the 2-76 MHz bands and is mainly used in helicopters. It's twin brother, the AN/TLQ-17, is used for intercepting communications and has also a jamming device called Traffic Jam.

Credits

Special thanks to WUNners Day Watson, Klaus Betke, Mike Chace, Dave Gentile, Stan Scalsky.

Sources: US Coast Guard, Institut fuer Angewandte Geodaesie, Deutsche Telekom AG, Admiralty List of Radio Stations vol.2, ITU, Philips Navigation A/S, Inmarsat, Vaino Lehtoranta, Dutton's Maritime Navigation, Doug Brooke, prof. B.Forsell, Central Research Institute of the Russian Space Forces, Jane's Radar and Electronic Warfare Systems.

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W O R L D B A N D S C A N
Editor...Tim Braun
P.O. Box 16533
Washington, D.C. 20041-6533
Internet: tomahawk@erols.com

Hello and welcome to the first of hopefully many WORLD BANDSCAN columns. As Some background. I first proposed the idea for this column to Rick because I felt that both newer and more seasoned listeners would feel that this is a column that they could contribute to. I propose to take a small space of the radio spectrum each time and gather all information that can be gathered on what has, can and will be logged in this space. As the utility world is ever-changing, obviously some of these listings will be obsolete. However, no one can know exactly what is going on with allocations ALL of the time so the next best thing (in my mind, anyway) is to list EVERYTHING that has been reported. While this will bring SOME obsolete information forward, it will also enable those who DO know if a station is gone to report that fact.

I've compiled this information from many sources, including CFL, the Shortwave Frequency Directory, MT, Speedx, the Worldwide Ute News, but the

best information comes from YOUR LOGGINGS. What is actually being heard is the surest bet of what is on (obviously) so without your contributions this column will be no better than a list. With your contributions it becomes a LIVING, BREATHING ANIMAL!!! (OK, so it's still a list).

The first segment I'm going to deal with is 7500-7599 Khz. A fascinating hodge-podge of everything that's on in the Ute World. I would like to thank Alex Wellner, Piet Conradie, Bert van Rij and Rick Baker for their first submissions. As original members of the WORLD BANDSCAN team, they will receive a free issue of WORLD BANDSCAN when it comes out each month :-) Next month: 7600-7699 so get 'em ready now!

FREQUENCY MODE CALL STATION/AGENCY INFORMATION LAST HEARD

7500.0 SSB US NAVY MARS
SSB US MARINE CORPS Camp Pendleton Aug93
SSB US NAVY Tracking Operations Nov95
SSB V5N33 WALVIS BAY RADIO Namibia phone patches Dec95
RTTY UNID RYRYRY/scrambled...Bd 75 Dec95
7501.0 SSB VJI MT.ISA, AUSTRALIA School of the Air
7501.5 SSB UNID CARSEAT 2/3/4/5 w/refuelling Dec92
7503.0 SSB US NAVY Dec95
7506.0 CW OVG DENMARK MARINE
7507.0 SSB US NAVY Hurricane Warning Net-Ch.P Dec95
SSB FAA Hurricane Operations
SSB US COAST GUARD
7508.0 FAX ZRO2 PRETORIA,S.AFRICA 120/576 Jun95
7510.0 ISB AUSTRALIAN NAVY Voice Frequency Telegraphy
RTTY HZN JEDDAH,S.ARABIA 760/100 Aug95
7510.5 SSB IRAQ Aviation Operations
7511.0 SSB US COAST GUARD LORAN (N.Atlantic/NorwegianSea)
(Sylt/Ejde/Keflavik/Sandur/
Jan Mayen/Bo-i-Vesteraalen)
7511.5 SSB PORTUGAL NAVY
7512.0 RTTY ZRO2 PRETORIA,S.AFRICA 425/75 Aug95
7513.0 CW FDY ORLEANS AIR French Air Force Dec95
7517.0 SSB AUSTRALIA Royal Flying Doctor Service
7521.5 RTTY BAZ67 BEIJING, CHINA 50bd Nov93
RTTY FDY ORLEANS AIR French Air Force Sep95
7522.0 SSB AUSTRALIA Commercial Truckers
7524.0 SSB STOCKHOLM RADIO LDOC Dec95
SSB SOUTH AFRICA Transport Net
RTTY TYE CONTONOU, BENIN ASECNA...ARQ-M2(96/425) Mar94
7525.0 SSB NASA Launch Preparation Aug89
SSB US COAST GUARD LORAN
SSB US NAVY Pacific Sub Command
SSB US AIR FORCE Search & Rescue
7525.5 SSB US ARMY Latin America Net
7526.0 SSB US ARMY
7527.0 SSB GABON LDOC-Libreville
SSB US DEPT OF DEFENSE Joint Task Force-Ch.ZB Aug89

SSB US AIR FORCE MARS

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1951. kHz Scanners 30/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_800ef954@fidonet.org>
Source record: 241810

Subject: kHz Scanners

(Continued from previous message)

SSB US COAST GUARD Enforcement
SSB US AIR FORCE Search & Rescue (Eglin AFB)
SSB US CUSTOMS Ch.1 Aug89
RTTY SPANISH CIVIL GUARD SITOR
7528.0 RTTY US COAST GUARD 75bd Aug94
7528.6 SSB US COAST GUARD Emergency Command Net
7530.0 SSB ARGENTINA Antarctic Base
SSB UNID BASE CAMP 1 wkg BASE CAMP 6
re missionary work Jun93
SSB SHARES NET
FAX NMF US COAST GUARD Boston,MA...120/576 Jan95
FAX RQM76 KHABAROVSK,RUSSIA 90/576
RTTY TURKISH EMBASSY Bucharest...FEC-A-144
7532.0 RTTY INTERPOL ARQ & Twinplex
7533.0 SSB SOUTH AFRICA Kruger Park Game Wardens
SSB AUSTRALIA Govt.Svcs (inc.Water Resources)
7533.6 SSB FEMA
SSB US NAVY MARS
7535.0 SSB US NAVY Norfolk SESEF Jan96
SSB US NAVY Fleet HICOM...Caribbean
SSB SHARES NET
SSB ARGENTINA Antarctic Base
FAX AIX33 DARWIN,AUSTRALIA 120/576 Dec95
7535.5 DIGITAL U.S. NAVY MARS/NNN0NAV Jan93
SSB U.S. MILITARY 9X, 1G w/Parkhill scrambling May94
7536.0 SSB US MARINE CORPS
7536.5 SSB US NAVY Little Creek,VA...'HOPPER' Jan96
7538.0 RTTY DZR UNID Numbers station...100bd Mar95
7538.6 SSB NEW ZEALAND Antarctic Base
SSB JRO MOSSAD Israel Nov95
7540.0 SSB MOSCOW,RUSSIA Telcom
SSB US AIR FORCE MARS
SSB SHARES NET
SSB UNID WEAK EYES wkg CANDLEWICK adv
'We're taking hits when we
extend to TUCK CONTROL' Oct94
SSB UNITED STATES Antarctic Base
SSB BRAZIL Post offices
SSB BOSNIA UNPROFOR
RTTY ROK28 MOSCOW,RUSSIA
RTTY ZKL48 NEW ZEALAND NAVY Christchurch

7541.0 SSB ETHIOPIA Ethiopian Airlines LDOC
RTTY URO UNID Numbers station Dec92
7541.3 RTTY CCM CHILE NAVY Punta Arenas
7542.0 SSB REUNION ISLAND VOLMET
7542.7 RTTY UNID ARQ/E3 at 192/400 Dec95
7543.5 SSB UNID Net in PP prob.in Angola or
Mozambique...roll call Dec95
7544.0 CW UID80 UNID Russian
7545.0 SSB US AIR FORCE MARS
SSB KENYA Net re landcruisers/pickups Oct95
SSB SOUTH AFRICA Commercial Trucking net in
Luderitz/Walvis Bay Oct95
SSB UNID American op w/position rpt
from South Africa Dec95
SSB UNID Russian woman saying 'Sarghina,
Sarghina, eskay-morsk?' Aug94
7546.0 SSB CANADA Communications Canada Telcom
CW VDE UNID
7546.1 RTTY GERMANY MFA RS-ARQ 240b/800 Dec95
7547.0 ISB MSS BELIZE Piccolo
7547.5 SSB UNID COMCEN wkg unid talking about
repairman doing test on power Nov93
7547.8 SSB UNID V6 wkg VS
7548.5 CW UNID V9P wkg other trigraph stns Jan94
7549.1 SSB BELL TELEPHONE NSEP Net - Ch.44
7550.0 SSB AUSTRALIA Kalgoorlie-Royal Flying Doctor
SSB CANADA Telcom
SSB UNID BULLDOG clg WARRIOR OPS Jul93
7552.0 SSB MADAGASCAR Aviation Operations
RTTY/CW 5ST MADAGASCAR Antananarivo
7552.1 SSB BELL TELEPHONE NSEP Net - Ch.45 Nov95
SSB SHARES NET
7553.0 SSB US NAVY MARS
7555.0 SSB CANADA Telcom
RTTY/CW FRENCH NAVY La Regine/Toulon Feb92
7556.0 SSB SENEGAL Telcom
SSB BOSNIA UNHCR
RTTY ANKARA,TURKEY Diplomatic...FEC-A
7558.6 RTTY YAQ UNID 5-ltr grps to YAO in ASCII Jun94
7561.0 RTTY WARSAW RADIO Poland...SITOR
7565.0 SSB AUSTRALIA Broken Hill School of the Air
SSB BERNA RADIO LDOC
RTTY YIX75 BAGHDAD,IRAQ 425/50
CW FIT75 PARIS,FRANCE Prefecture
7567.0 SSB US AIR FORCE Lajes AFB discrete
ISB PBB NETHERLANDS Voice Frequency Telegraphy
7567.5 ISB DCN FALKLAND ISLANDS Piccolo
ISB DCN KENYA Piccolo
7568.0 SSB UNID SIDEWINDER wkg RATTLER w/
high-speed transmissions

7570.0 SSB US AIR FORCE Croughton AFB discrete
FAX RBX72 TASHKENT,KAZAKHSTAN 60/90/120/576 & 120/288 Jun94
7572.0 CW UHF4 YEYSK-STARO,RUSSIA Meteo

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1952. kHz Scanners 31/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_38b29e31@fidonet.org>
Source record: 241811

Subject: kHz Scanners

(Continued from previous message)

7574.0 CW FDE VILLACOUBLAY AIR French Air Force
CW RCV BLIAVA NAVAL RADIO Russia
7575.0 FAX RSR79 MINSK,BELARUS 90/576
7576.0 CW FVA80 ROSNY-SOUS-BOIS French Police HQ
7577.0 SSB US COAST GUARD Nov92
CW RIW KHIVA,UZBEKISTAN Russia Navy
7580.0 SSB US COAST GUARD LORAN...Northwest Pacific
SSB NUMBERS SS Numbers 5-figure groups Dec95
ISB DCN CYPRUS Voice Frequency Telegraphy
FAX NKW DIEGO GARCIA 120/576 Oct95
FAX NPN GUAM
RTTY VVD57 NEW DELHI,INDIA 200/50 & 425/50 Nov95
7582.0 SSB US DEP OF TRANSPORT Emergency Radio System-Ch.F4
SSB US CUSTOMS
RTTY US COAST GUARD Pacific Area...170/
7583.5 SSB US FEDERAL HIGHWAYS
7585.0 SSB UNID KGX23(base) wkg 'MOBILE' w/
comms while driving thru tunnels
in Minneapolis. Aug93
7585.7 RTTY SNN299 WARSAW,POLAND POL-ARQ Dec95
7586.0 SSB UNID Spanish comms
SSB UNID E.European comms
RTTY RFVITT MAYOTTE French Navy...ARQ-E 96 Feb95
7586.5 SSB UNID GENESIS wkg LOGJAM/ROADWAY Nov94
7588.6 SSB UNID BOOTLEG 66 wkg TITLEHOLDER re
unable to establish comms on
LSFSC or Naval Gunfire freqs Dec94
7589.0 SSB INDONESIA Aviation Operations
7590.0 SSB US ARMY MARS
7592.1 RTTY YZQ6 BELGRADE 400/50 Apr95
7594.0 SSB AUSTRALIA Commercial Ops...N.Queensland
trawlers
7595.0 SSB US NAVY Reserves (Texas/Oklahoma) Oct92
SSB US NAVY Air Operations
SSB RDARA-AFRICA Seychelles/Djibouti/Asmara/
Addis Ababa/Kisimayu/Sana'a/
Mogadishu Dec95
ISB MKK LONDON Piccolo
RTTY FDX PARIS AIR French Air Force...ARQ-E-48
7595.7 RTTY UNID Coded signoff...Baudot 50 Dec95
7595.8 RTTY UNID Coded messages...Baudot 50 Dec95

7596.0 SSB AUSTRALIA Commercial traffic
ISB IEA ROME,ITALY
ISB AJE US AIR FORCE Croughton AFB (FAX 120/576)
(RTTY 850/75)
RTTY 5UA46 NIAMEY,NIGER ASECNA...ARQ-M2 Aug94
7597.0 RTTY GERMANY MIN.OF INT. Bonn/Munich...ARQ-E-72/96
RTTY US NAVY
7597.5 SSB ITALY Army
7598.0 RTTY DER BONN,GERMANY ARQ-E

That's it for this month...send me your 7600 series loggings.

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The WUN Logs Column
Rick "RD" Baker, editor: 1352 Cavalcade Dr., Austintown, Ohio 44515-3844 USA
e-mail: utelistener@msn.com or ae411@yfn.ysu.edu
Tim Dobbins, co-editor: shortwave@tbd.oau.org

A great turn out for WUN's birthday! I mentioned in the opening remarks that the entire first newsletter was 147k. Just the digital logs alone this month are 106k! Whew! I thought it would be interesting to see the 'original' charter contributors to this column. There was a grand total of 17 from 5 countries:

Charter Issue Contributors:
(AB) Ary Boender, The Netherlands
(CM) Craig MacKinnon, Halifax, Nova Scotia, Canada
(DM) Don Moore, Iowa, US
(DM2) David Moisan, N1KGH, Salem. Ma (US)
(ED) Ed Deasy, Charrlottville, Va (US)
(FW) Frazer Wright, UK
(JC) John Cope, Austin, Tx (US)
(JN) Jim Navary, Colonial Heights, Va (US)
(JP) Jim Pogue, Memphis, Tn (US)
(MS) Michiel Schaay, The Netherlands
(PP) Phil Potts, Fl, (US)
(RB) Rick "RD" Baker, Austintown, Ohio (US)
(MR) Marius Rensen, Hannover, Germany
(SS) Stan Scalsky, Leonardtown, Md (US
(TO) Tony Orr, Reston, Va, (US)
(TR) Tom Roach, San Jose, Ca (US)

This month we have 75 contributors from 14 countries, including our first logs from Japan and Brazil. Other countries this month include the Netherlands, United States, Ireland, Canada, Luxembourg, Germany, Spain, South Africa, Australia, England, New Zealand, and Sweden (in no order other than I spotted them!).
Alex Wellner has a 'find' for an unid in the December newsletter. He notes that the 12342 log of c/s SURN belongs to "6 OCTOBER" from Egypt. Alex also noted that in the November 1995 newsletter on 16534, there was an unid log of "Ramadan". In checking the ITU server, he found only two, 6BDE from Egypt and IY8632 from Italy. After reading his note and re-reading the log,

I think this should be M/S Ryndam, C6MM2, a cruiseship. These cruiseships

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1953. kHz Scanners 32/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_2a0731df@fidonet.org>
Source record: 241812

Subject: kHz Scanners

(Continued from previous message)

often turn up on ship simplex frequencies to do ship-to-ship phone patches.
I recently logged M/S Ryndam and at first I thought he said..."Ramadam"!
Thanks Alex!
Also, I messed up and left off contributor "MR2", none other than
Michael Rivkin (7914@mne.net) up in Pamona, NY. His logs were included,
and he was listed as (MR2), but I left him off the list at the end. Sorry
about that Mike.
As a side note, I try to keep the contributors initials the same
always. I keep a master list and when a new contributor comes along, we have
a new ID. This has stayed fairly consistent from issue#1. So if I mess up
again (when I mess up again -hi!) you can always go back and check past
issues for an ID if need be.
Also I left poor Stan Scalsky's logs on a transfer disk. I have them
this month. I was very glad to see last month end!

HELP!
I've noticed that a good number of you who post over the WUN
listserver hand-type your logs. It would be a BIG (BiG!) timesaver if you
would use WUN format, including your initials at the end. This is the single
largest time consuming part of doing this column. Some month long lists take
perhaps 5 hours to convert. I started to run out of time this month and
almost had to leave some logs off. Please help save some work and just type
out your logs in WUN format. Thanks, that will give me time to type all the
logs that are going to be sent by our 30 some paper subscribers!
I am also looking for one and maybe two others to assist in editing this
column. With increased time helping with the listserver duties, editing the
entire newsletter, my other column, and other WUN duties, I spent way too
much time away from my family, my dog and my radios last month. If you have
some time to donate to the WUN cause, drop me a line.

=CIVIL AERO=
2872 BAW 179 2205 USB wkg Gander, London LHR - New York JFK 5540 5450 to
122.37. ESA 742 2130 USB wkg Gander, 390 5240 5150. RKA 9935 2205 USB
wkg Shanwick 50n20w 52n30w. BAW 296 0755 USB wkg Shanwick, BDGL, 747
G-BDXK Chicago - London LHR 5130 370 5320 5315. KLM 626 0750 USB wkg
Shanwick, AGDP, MD1 PH-KCG Req 410. SVA 900 0715 USB wkg Shanwick,
DKAB, 74M N481EV New York JFK - Brussel 4930 330 5120 5115 eta
Brussel/1000. VIR 010 0755 USB wkg Shanwick, EJPS, 340 G-VFLY New
York JFK - London LHR, 5030 390 5320 5315. (HW) Speedbird 182 0258
USB EL-BQ wkg Gander/QSY to 5649 for selcal check. BWIA 604 1000 USB
FG-AD wkg NY/ARP GABES F390. (TO)

2887 TWA 21 0333 USB w/NY A "KRAFT" (23-30N/67-43W) "EF-AJ" 747-100
N93107. Air Canada 092 0322 USB w/NY @ "BACUS" (34-26N/73-51W)
"FQ-CK", A320-200 C-FTJO. Elite 313 0217 USB w/NY @ "BACUS" "BQ-FK"
757-200 C-FOOG [Canada 3000]. (JSM)
2899 UPS 6572 2140 USB wkg Shanwick, East Midlands 350 5420 5430. AAL 48
0720 USB wkg Gander, Dallas - Paris ORY, 5030 350 5220 5215. AIR CLUB
900 0720 USB wkg Gander, 4940 330 5130 5320 to 370. CKS 349 0735 USB
wkg Shanwick, 5620 350 5630 5640. DLH 437 0725 USB wkg Shanwick, LMDR
340 D-AIBE Dallas - Frankfurt 5030 370 5220 5215. GXR 1 0730 USB wkg
Shanwick, FL330. NWA 32 0730 USB wkg Shanwick, CJAB Detroit - London
LHR, 5030 5220 5215 330. TWA 981 0730 USB wkg Gander, New York -
St.Anthony to New York JFK. UAL 2 0730 USB wkg Shanwick, CERS 767
N659UA In the afternoon (1520) heard trying to contact Bombay on
5658. Switched to 3467. (HW) IFB 03: 20 Dec.95 0055 USB wkg Shanwick
re-estimating 54n20w 0053. SAM 27000 06 Dec.95 1947 USB wkg Shanwick
55n20w 1944 FL310. 56n30w 2028 55n40w next. (RC)
2932 UPS 6993 1504 USB w/Tokyo @ "POTTS" "AJ-GL" 747-SP N688UP. (JSM)
2962 Springbok 201 1015 USB wkg NY/ARP 36N60W F390 .85. (TO)
3016 ASCOT 3221 0712 USB wkg Shanwick 4515/0711 350 LASNO GAPLI to 135.6.
AAL 148 0715 USB wkg Shanwick, Miami - Frankfurt, unable higher
level. BAW 1252 0715 USB wkg Santa Maria, 350. BAW 292 0715 USB wkg
Shanwick, Miami - London LHR, 4720 370 AMOKO GONZO to 135.6. KLM 772
0745 USB wkg Santa, Caracas - Amsterdam FL350 req. rerouting 4708
UN472 UR1 GUR UR12 REDFA. TWA 720 0715 USB wkg Shanwick, AEGK St
Louis - London LGW 4930 390 5120 to London LGW. (HW) Aeroflot 328
0328 USB wkg NY 0338 330 posn -MONARCH? in contact with ?-Center.
Shanwick 0348 USB wkg unid a/c w/selcal ck EK-HM. Gander 0349 USB wkg
unid Swissair flt w/posn, selcal ck AF-JQ, MD.11. w/reg HB-IWB.
Speedbird 224 0350 USB wkg Gander, 52N/40W 0347 330, est 54N/30W
0431, 56N/20W next. Air France(?) 7280 0359 USB wkg Shanwick, 51N/30W
0359 350. Northwest 42 0403 USB wkg Gander, selcal ck AL-JM, DC10-40
w/reg N160US. Shanwick 0406 USB wkg Congo 215 w/posn for relay
Gander. Gander 0454 USB wkg Delta 14 w/selcal ck JM-EF. (RB) AOM 409
0213 USB BL-EG wkg SM/ARP 40W to much QRM for details. PAC 6216 0136
USB GK-DF wkg Shanwick/Selcal check. (TO)
3455 ALW 301 0634 USB wkg NY/ARP ELTIN F350 .80. Cubana 9716 0526 USB wkg
NY/ARP BRUNZ F290 QSY Moncton CTR 133.95 (TO)
4645 Unid: 1651 USB bad mod. unid broken-EE YL rptg airport wx. "This is
information... Runway in use... 7, transitionlevel 40... Vertical
visibility 50 meters. Visibility 150 meters... Fog." [Tallin Volmet,
EST -RD]
4666 Air Mike 820C 1150 USB wkg HNL/ARP 31N170E F370. Northwest 80 1203
USB wkg HNL/ARP 31N170E F390. Japan Air 58Z 1218 USB CD-GL wkg
HNL/Selcal check, Japan Asia flt?. Japan Air 56Z 1229 USB wkg HNL/ARP
no details due static. Philippnes 1051242 USB BR-DJ wkg HNL/Selcal
ck. Japan Air 58Z 1242 USB CD-GL wkg HNL/ARP 31N170E F370. (TO)
4675 SA-NTA 25 Dec.95 0015 USB wkg Bodo, 70n 10w 0010 FL110 req descent.
(RC) Speedbird 286 0859 USB wkg Montreal/ARP 62N--W F330 req oceanic.
(TO)
5520 N160GC 0609 USB wkg NY/ARP GABES F390 (TO)

5526 American 909: 0835 (MD.11) wkg unid aero sta giving a/c reg of N1756.
Porto Velho: (SAM-SE MWARA) 0836 USB (SAM-SE MWARA) wkg REACH 40613
w/posn. (RB)

(Continued to next message)
***
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1954. kHz Scanners 36/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_a565a688@fidonet.org>
Source record: 241813

Subject: kHz Scanners

(Continued from previous message)

wkg Shanwick BDAH 747 G-AWNC London LHR New York JFK, selcal
ck. CRL 940 2015 USB wkg Gander Paris ORY 390. CUB 471 2040 USB wkg
Gander Madrid - Gander, FL310 to 330. DLH 404 2020 USB wkg Gander
LMGH, Frankfurt - New York JFK, 5230 5240 5250. IBE 9681 2020 USB wkg
Gander GLCE, 5230 310 5040 4950. TAP 9236 2100 USB wkg Gander AFJS
310 CS-TEX, 4640 4750 COLOUR. VIR 011 2050 USB wkg Gander London LGW
- Boston, 5440 5350 350 StAnthony to 122.37. AIC 101 1915 USB wkg
Gander JLCF 744 VT-ESN London LHR New York JFK, 5530 370 5540 5430.
BAW 178 1900 USB wkg Gander New York JFK - London LHR, Mach .85. To
2872 Shanwick. KAC 101 1910 USB wkg Gander DGCJ 74M 9K-ADB Selcal
check. KLM 625 1745 USB wkg Gander Selcal check. (HW) Lufthansa 475
0339 USB AF-KM wkg Gander/ARP 48N50W F330. KLM 672D 1004 USB DM-AK
wkg Gander/ARP LOACH F370. VR-CIC 1006 USB CH-PS wkg Shanwick/ARP
50N30W F370 req F410. Speedbird 286 1010 USB CJ-DL wkg Gander/ARP
65N60W F350. Alitalia 621 1012 USB FK-EG wkg Gander/ARP LOACH F330.
Iceair 614 0342 USB FM-KQ wkg Gander/Selcal check. Iceair 642 0343
USB FQ-AE wkg Gander/Selcal check. Air France 037 1035 USB BM-JS wkg
Shanwick/ARP 49N30W F390. Finnair 104 0305 USB DE-AG wkg Gander/ARP
55N50W F350. Singapore 26 1029 USB LM-AD wkg Gander/ARP 56N30W F350
.86. KLM 617 1700 USB HJ-CG wkg Gander/Selcal check. Pakistan 718
0536 USB AK-FL wkg Gander/Selcal check. Cargolux 775 0536 USB JS-EP
wkg Gander/ARP 65N60W F350. Olympic 414 0351 USB CH-DK wkg Gander/ARP
48N50W F350. Lufthansa 455 0501 USB FM-DK wkg Gander/Selcal ck. (TO)
5652 Air Afrique 132 2329 USB wkg Niamey/ARP F330 posns unreadable. Air
France 7025 2330 USB EJ-BC wkg Niamey/ARP APERO. SABENA 551 2345 USB
wkg Niamey/ARP KIRMI F330. Mozambique 707 2347 USB wkg Niamey/ARP
DELIS F330. Alitalia 847 2348 USB wkg Niamey/ARP est o/h Tamanrasset
0017 F330. Air Gabon 600 2317 USB wkg Niamey/ARP Agades 2325 F310.
(TO)
5655 Dynasty 333 (CK-HL) 1856 USB wkg Singapore R. (JC4) Olympic 473 1856
USB wkg Singapore R. (JC4)
5658 AFL 964 1840 USB wkg Delhi FL280. AFR 461 2315 USB wkg Cairo,
Reunion - Cairo, DWA from Reunion to Cairo. B747. AIC 160 1925 USB
wkg Karachi Frankfurt - Delhi, Clg Karachi. No contact. ALK 547 2220
USB wkg Bombay Colombo - Zurich, Selcal check. AOM 702 2220 USB wkg
Nairobi FL350. AZW 733 2245 USB wkg Khartoum Larnaca - Harare,
FL370 from Larnaca to Harare. BAW 68 2315 USB wkg Khartoum Nairobi
- London LHR, B747 Nairobi to London LHR FL310 SML. BBB 122 2240 USB
wkg Tripoli Zurich - Mombassa, EA310 Zurich Mombassa. GS ORNAT
FL330. DAL 107 2225 USB wkg Bombay EQAD 767 N173DN Frankfurt - New
York JFK, sukat/2215 FL310. DLH 581 2230 USB wkg Khartoum Nairobi -

Frankfurt AVONO. DLH 8367 1925 USB wkg Khartoum Nairobi - Frankfurt, From Nairobi to Frankfurt. DLH 863 2215 USB wkg Khartoum SML NWV to 129.4. ETH 667 1835 USB wkg Asmara From Jeddah to Addis Ababa. FL370. GFA 156 1835 USB wkg Bombay FL350. GFA 4002 2230 USB wkg Bombay EJGS 340 A40-LA, FL370. KLM 501 1920 USB wkg Bombay FL370 enkar. KLM 565 1840 USB wkg Cairo Amsterdam - Nairobi, Amsterdam to Nairobi. KLM 808 2230 USB wkg Bombay Kuala Lumpur - Amsterdam, clg Bombay. No contact. (HW) Swissair 292: 07 Dec.95 0017 USB wkg Khartoum, Selcal AFMQ. Departed Zurich 2018 Dest Nairobi FL330. (RC) Air France 451 2245 USB wkg Cairo/ARP ALEBA F310. Egyptair 753 2308 USB BJ-AG wk Cairo/Selcal check. Sanaa Radio 2333 USB Wkg Addis w/tfc rpt re: Gulf Air 713. Corsair 910 2334 USB wkg Mogadishu/ARP F290 est AVUSI 2346. AOM 702 2325 USB wkg Khartoum/ARP ME F350. Air France 490 0123 USB wkg Cairo/ARP est ME 0143. Air France 440 0124 USB wkg Khartoum/ARP ME 0123. LAZ 516 0125 USB wkg Cairo/ARP SML 0124. APR 5770 0122 USB wkg Cairo/ARP 737S Luxor-Mombasa F330 est SML 0147. Olympic 1061 0129 USB wkg Cairo/ARP F310 NUBAR 0133 SML 0137. Caledonian 238 0131 USB wkg Cairo/ARP SML 0132 F290 NUBAR 39. AFM 01 0150 USB wkg Khartoum/ARP MLK F350. LTU 660 0151 USB wkg Khartoum/ARP AVUSI 0150. Gulf Air 713 0152 USB wkg Addis/ARP F310 hvy QRM de AFM01. DSR 3576 0156 USB wkg Cairo/ARP SML 56 F350. LAK 770 0158 USB wkg Khartoum/Clg here no joy, carrier? Kenya 101 0159 USB wkg Khartoum/ARP SML 58 F370. Corsair 910 0202 USB wkg Cairo/ARP ME 59 F330 TUKAR 0210. Nigeria 983 0212 USB wkg Khartoum/ARP HR 0211 F350 GNA 31. Kenya 102 2241 USB wkg Cairo/ARP SML 0104 F350 NBO-LHR. Lufthansa 781 2313 USB wkg Bombay/ARP F310 est DETMA 2311, hvy QRM from Cairo and Khartoum. Bangladesh 001 2329 USB Clg Karachi here no joy :-(. Springbok 2121 2335 USB wkg Nairobi/ARP F390 ILDAL? LOKAT 23. SABENA 565 2343 USB wkg Khartoum/ARP AVONO 56 EPSIX 2337. Caledonian 231 2351 USB wkg Khartoum/ARP AVONO 50 F330 EPSIX 11. Jordanian 022C 2354 USB wkg Sanaa/enrt Sanaa req'd latest wx Sanaa. (TO)
5667 RAID 86 1329 USB wkg HNL/ARP 2960N170W F370. (TO)
5670 AIC 981 2055 USB wkg Madras HKFJ FL310. KAC 418 2045 USB wkg Kuala FL310 ANOKO. MAS 151 2055 USB wkg Madras CFKM 747 9M-MHJ selcal check. SIA 347 2035 USB wkg Madras BPGS 744 9V-SMN ATIDA APASI Athens-Singapore. SIA 402 2041 USB wkg Madras Singapore - Colombo FL330. SIA 409 2055 USB wkg Kuala KLAD 743 N124KK Madras Singapore ATIDA. AOM 924 1550 USB wkg Madras ACHK D10 F-ODLZ To Colombo ctrl. on VHF. BAL 609 1550 USB wkg Madras FL350 Atida Ubcox. IRA 841 1910 USB wkg Madras Kuala LumpurTehran VVZ/1948 to 6556. KLM 838 1920 USB wkg Madras Singapore - Kuwait BBI FL310 BBM. SIA 26 1920 USB wkg Madras Singapore - Frankfurt, FL280 VVZ REBRO. SVA 3989 1550 USB wkg Madras DKAB FL310. SVA 864 1925 USB wkg Madras AFGH 743 HZ-AIK Riyadh - Manila, FL330 UBCOX. AFR 157 1910 USB wkg Madras EHKP, 340 F-GLZF Singapore - Paris CDG BBI FL350 BBM. AIC 401 1605 USB wkg Madras Singapore - Madras, Anoko Apasi Atida. AIC 433 1830 USB wkg Kuala HKGM 310 VT-EJL FL350 ANOKO. ALK 303 1430 USB wkg Madras GJHE Singapore - Colombo, SABLO. ALK 313 1605 USB wkg Madras ACFM L10 4R-ULC, req FL350. ALK 422 1615 USB wkg Madras Colombo - Bangkok,

called by Madras. No contact. BAL 601 1840 USB wkg Madras to VHF
118.9. BAW 12 1835 USB wkg Madras Singapore - London LHR Req. Madras
wx. UBCOX FL310 VVZ REBRO. DLH 781 1835 USB wkg Madras Singapore -

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1955. kHz Scanners 42/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_9827edcf@fidonet.org>
Source record: 241814

Subject: kHz Scanners

(Continued from previous message)

8904 GOOSE 03 1401 USB in comms w/Honolulu, told to call Naha radio on
4666 usb. Air Mike 910C 1945 USB w/Port Moresby radio. Guam to Sydney
via Brisbane. Niugini 10 1954 USB w/Port Moresby radio. (SB)
8905 AGAR 94 1349 USB in comms w/Honolulu, req 2hrs holding in a 150 mile
orbit. (SB)
8906 PLATE 10 (C-130H 130 AS, West Virginia ANG) 1851 USB wkg Santa Maria,
40n 30w 1919 fl290, 41n 20w 2027, 42n 15w 2100. Req. other route:
3925n 20w - 3740n 10w - Rota, diplomatic clearance is DESERT CALM.
Cleared as per req, destination Moron. I have this listed as the
above ANG unit, fl290 is abt the max altitude for a Herk. The diplo
stuff is somewhat unusual for a normal ANG C-130 to Moron. (BH) Air
France 001 (DG-KM) 1401 USB wkg NY for selcal check (JC4) Air Europe
782 1957 USB CS-HP wkg NY/Selcal check and req BDA wx. Speedbird 265
1959 USB BD-FL wkg NY/ARP 27N60W F350. Lauda Italy 941 1951 USB DH-BC
wkg NY/at F390 and selcal check. REACH 500 1940 USB FJ-BM wkg SM/ARP
41N40W F370 MIKE-Flores fwd to ATN. KING 74 1952 USB wkg NY/ARP
4105N65W F200 POGGO-SAILE. Air Europe 716 2121 USB AE-JR wkg NY/ARP
KOHOE F350. CROWN 95 2145 USB wkg SM/ARP 3830N40W F230. United 910
2233 USB AG-ER wkg NY/Selcal check on the ground at IAD. United 946
2235 USB JP-DH wkg NY/in the neighborhood for a selcal check :-).
CNA-OM 2114 USB wkg NY w/ARP 43N65W F370 Moroccan AF C130. Austrian
3336 2234 USB GR-EF wkg NY w/ARP WATRS F330. Condor 109 2237 USB
BL-CD wkg NY w/ARP GRANN F290 Puerto Plata-STR. (TO)
8909 Indian Aero Radio's 1340 USB Madras, Bombay, Bangalore India all loud
& clear, no a/c understood due to the very strong Indian accent's,
sound's like low level a/c. (SB)
8918 Fine Air Cargo 364 0611 USB wkg Panama w/ARP CIGAR F310 ARNEL Grand
Cayman. Fedex 304 2110 USB wkg NY w/ARP 200 mis out of Taboga VOR.
(TO)
8929 Sobelair 3344 2145 USB wkg Stockholm LDOC/att QSY off freq, he
wandered to 8936 then 8929 then 5540. (TO)
8930 TOWER 9291 1126 USB wkg Stockholm, pp Tower dispatch, JFK: req. Milan
wx, ground handler's name & frequency: Corsair, 119.0. Latest posn:
DETNA 1115, fuel remaining 99.7. (BH) Johannesburg LDOC 2157 USB clg
Springbok 235. No joy. (DHM2) Pakistan 061 1927 USB clg Karachi no
joy (JC4) Viking 217: 23 Dec.95 1500 USB wkg Stockholm Radio, SelCal
Check EJCK. (RC) World 116 2151 USB CM-BD wkg Stockholm LDOC/ARP
Luxor 44 F330 ETA Dhahran 2340. EL-AKU 2201 USB wkg Stockholm LDOC,
req selcal ck QSY 10165 then back to 8930 no joy, posn o/h Niamey.
Delta 119 1359 USB JM-EF wkg Stockholm R. LDOC/ARP GUNSO F310. (TO)
8933 Springbok 257 2212 USB wkg Johannesburg LDOC ops normal. Springbok

272 2307 USB wkg Johannesburg LDOC w/ARP. Springbok 239 2307 USB wkg Johannesburg LDOC w/ARP. Springbok 241 2308 USB wkg Johannesburg LDOC w/ARP. Jamba 001 2316 USB wkg Johannesburg LDOC w/ARP. C/s of Alliance. Springbok 224 2200 USB wkg Johannesburg LDOC w/ARP. Springbok 6221 2213 USB Johannesburg LDOC. All SA callsigns beginning with 6#### are cargo flights. (PI) American 744 1934 USB 07Jan96 pp American Dispatch v/ NY ARINC to report near miss (approx. 1 mile separation) w/yellow-tailed 757 or 767 a/c over Caribbean; originally asked NY Radio on 11396 for pp; was told to QSY 11342 pri/8933 backup. (RJL) Springbok 256 0208 USB wkg Springbok LDOC/w/ETA ZRH 0520. United 990 0604 USB wkg Cedar Rapids LDOC/ARP LINDA F350. Springbok 232 2157 USB wkg Springbok R. LDOC/ops normal F310. Springbok 239 2212 USB wkg JNB LDOC/ops normal F330 ETA JNB 0708. Springbok 6221 2300 USB wkg JNB LDOC/ops normal at KIRMI F370, 747-200CF ZS-SAR Stansted-JNB. Air France Special 4014 2123 USB wkg NY ARINC/req'd pp to AF Dispatch CDG; in pp IDs as COTAM 4014. Springbok 3281 2128 USB wkg JNB LDOC/ETA JNB 0230. Springbok 203 2353 USB wkg JNB LDOC/ops normal at 25S05W F310. Springbok 280 2131 USB wkg JNB LDOC/ops normal 32S50E 35 F330. (TO)
8936 OBI101 2012 USB wkg Berna R. LDOC/pp w/Real Aviation Flight Ops, discussing the need to use the OBI c/s in order to gain overflight permission to Algeria and Yemen. (TO)
8942 BAW 10 1355 USB wkg Singapore Bangkok - London LHR FL310 to 125.5. DLH 745 1410 USB wkg Hongkong Bangkok - Frankfurt In VHF contact w/HoChiMinh. JAL 711 1410 USB wkg Singapore DREG MD1 JA8581 Tokyo - Singapore, FL350. JAL 745 1415 USB wkg Hongkong pos. ANINA. MAS 2626 1405 USB wkg Singapore FL330. QFA 28 1415 USB wkg Manila Hong Kong - Sydney, FL350 to VHF 125.9. THA 982 1415 USB wkg Singapore FL350 to 125.5 Bangkok control. UAL 897 1400 USB wkg Singapore Tokyo - Taipei, FL310 MAARI to 2598. Singapore relayed to Manila. (HW)
Manila Radio 1151 USB Selcaling SQ 6 over and over. All Nippon 111 1155 USB wkg Manila/ARP est TESSY? 1206. Philippines 104 1155 USB wkg Manila/req if Manila has direct QSY w/Guam. Dynasty 668 1157 USB wkg Hong Kong/ARP 13309 secondary. Cathay 716 1206 USB AF-BE wkg HKG/ARP & Selcal ck. N388MM 1208 USB wkg HKG/ARP TUNIR. Aeroflot 9351 1209 USB wkg HKG/ARP MARTA F310 TUNIR 1225. Speedbird 009 1214 USB wkg Singapore/ARP next call MINOX?. Singapore 809 1140 USB wkg Hong Kong/ARP F350 no details decipherable. Lufthansa 744 1141 USB wkg Hong Kong/ARP BKK-Manila 747 no details. Singapore 801 1143 USB wkg Hong Kong/ARP no details copied. Air China 957 1149 USB wkg Hong Kong/ARP just too weak to comprehend the posns. Tried selcal for at least one min w/this flt!. Singapore 801 1226 USB wkg Singapore/ARP & higher not available. Singapore 805 1205 USB wkg Hong Kong/ARP the whole Singapore to China. Singapore R. 1216 USB Attempting to QSY w/Malaysia 501 no joy. Singapore 71 1228 USB wkg Singapore/unable higher due tfc. Philippines 656 2250 USB BC-FL wkg Hong Kong/ARP w/selcal readable. Kuwait 418 2254 USB wkg Kuala Lumpur/ARP posns unreadable. (TO)
8948 BOMBAY RADIO, IND 1221 USB clg Thai Intl flt. (EW)
8949 Harare LDOC 0556 USB wkg AFM05 re Captain's work sked for coming

week. (TO)
8957 Unid 2220 USB Caught tail-end of SS tfc w/exchange of aero wx
details, but no IDs before going off. This is a domestic Bolivian

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1956. kHz Scanners 8/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_c12c3998@fidonet.org>
Source record: 241815

Subject: kHz Scanners

(Continued from previous message)

==========
FROM: ary@bitbike.iaf.nl (Ary Boender)
I heard a couple of unid aircraft during the past year. Do you know to whom they belong? C-GMII (biz jet), D-AOHP, F-GZFG, OE-LRG, OO-CEC, PH-BRV, PH-DSE, PH-HET, PH-MRL, PH-OVR, PH-PSF, PH-RDT, PH-UKF31. Ary

That's it for this month!

==========
DIGITAL REVIEW
[editor: Ary Boender (ary@bitbike.iaf.nl) Fidonet 2:283/512.24]
[Lobeliastraat 33B, 3202 HR Spijkenisse, the Netherlands]

Hello, I hope that you had a wonderful Christmas and
| entered 1996 safely. WUN celebrates its first birthday
******* that's where the ASCII birthday cake is for :-)))
+-----+ I am glad that WUN became such a success. It is nice to know that so many Ute dxers from all over the world joined us. In case you didn't know it yet, WUN is THE place to be. The complete 'Who is Who' of the Ute-dx-community joined WUN, but where are their contributions ????? Right, enough small talk for now. Let's get digital. Oh, don't forget to send me all your info and stuff......

New monthly item ???
Following the item about the Dutch MFA and embassies, I received a few requests for a regular diplo item. OK with me ! This is what I have in mind: the items should be brief _hmmm... who said brief <grin>_ and to the point, including stations and frequencies, transmitting mode(s) and typical sample messages. Right WUNnies, I need your help with this ! Please, send me all the diplo stuff that you can find, especially freqs and sample messages. My address is in the header. Thanks for your cooperation.

Testing... one.... two....

Roberto Robba copied the Bulgarians while testing a whole bunch of (new ?) frequencies on 27 December. MFA Sofia tested with 'SOB', their embassy in Bucharest, and an unid embassy (LZU7). The tests started at 15.00 UTC and lasted for ca 1,5 hours. RY's and operator chatter were in normal 75bd RTTY while the 'real' messages were in 300bd IRA ARQ. Freqs: 4806, 5355, 5360, 5433, 5864, 6706.2, 6784, 6792, 7410 kHz. Here is part of the test trans-mission which started in 75bd Baudot.

sob sob sob ryryryryryryryryryryryryryryryryryryry
sob sob sob ryryryryryryryryryry zan zan pse zal 7410 7410

Then 300bd IRA ARQ messages, followed by 75bd Baudot operator chatter.

bk bk
xse ur th omis
ga zok 3/4
zrr 300

nv
sob sob sob ryryryryryryryryryryryryryryryryryryry
sob sob sob ryryryryryryryryryryryryryry pse om short 3

vy tsk om
pse zrr 300
tks
bvi

nv 5433 5433
nv 5433 5433
nv 5433 5433

The station then starts again with 300bd IRA ARQ. 5433 kHz is now parallel with 7410 kHz. At the end the station switches to Baudot and this text was sent: 'sob sob sob ryryryryryryryryryryryryryryyry pse zaal 6792 6792' after which it switches back to 6792 kHz.

THE challenge

In November I challenged you to check out 12395 kHz. Bert van Rij and Michiel Schaay did so and copied many vessels and Bert found also three other freqs. Ronny Peeters and I did some research. This is what we found. Any info from other members is most welcome.

1) USB freqs: 8340 and 12395 kHz (ship) / 8404 and 12575 kHz (shore). There are probably also 4 and 16 MHz freqs but we didn't hear them yet. It is clearly a company network. All companies are located in Athens but I am not sure if they are related.
2) Shipping companies involved: Dynacom Tankers Management, Athens (D), Agency Trust Ltd, Athens (A), Centrofin Management Inc, Athens (C), Sea Traders SA, Athens (S)
3) Apparently all companies (or is it one station that communicates on behalf of them ?) use selcal MPKV (4530) which was originally assigned to the USSR and has no official user now.
4) All vessels are registered in Greece, Cyprus or Malta, most of them are tankers. Here follows a list of the vessels heard 'till 15 January. Listed are the internal callsigns (INT1, INT2), the name of the vessel, the company, callsign, selcal number and selcal.

INT1 INT2 SHIP'S NAME COMP CALLSIGN SELCALNR SELCAL

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1957. kHz Scanners 20/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_bd6ed0e4@fidonet.org>
Source record: 241816

Subject: kHz Scanners

(Continued from previous message)

NDB Waverly TN/AEY 329.0 CW PFC 12 ds (JD)
NDB Charleston SC/CH 329.0 CW PFC -- ds unsigned, info (JD)
NDB Tullahoma TN/ULH 332.0 CW PFC 11 ds (JD)
NDB Cleveland OH/CL 344.0 CW PFC 30 ds unsigned (JD)
NDB Huntsville AL/CWH 350.0 CW PFC 15 ds letter (JD)
NDB Little Rock AR/LI 353.0 CW PFC 14 ds (JD)
NDB Fayetteville TN/TNY 358.0 CW PFC 30 ds (JD)
NDB Gainesville GA/FKV 365.0 CW PFC 16 ds (JD)
NDB McAllen TX/MF 388.0 CW PFC 8 ds (JD)
NDB Xenia OH/XEN 395.0 CW PFC 30 ds (JD)
NDB Sault St. Marie MI/CI 400.0 CW PFC 30 ds unsigned (JD)
NDB Rochester NY/RO 400.0 CW PFC 30 ds unsigned (JD)
NDB Salem IL/SLO 400.0 CW PFC 30 ds (JD)
NDB Mayfield KY/GGK 401.0 CW PFC 14 ds (JD)
NDB Columbus IN/BA 410.0 CW PFC 11 ds (JD)
NDB Mt. Carmel IL/AJG 524.0 CW PFC 14 ds (JD)

MILITARY/COAST GUARD SHIPS
HMS Middleton/GYHL 2182.0 USB PFC 10 ds badge, stickers, info (IB)
HMAS Warrnambool/VLRM 8122.0 USB PFC 12 ds info (IB)
HMAS Moresby 8122.0 USB PFC 33 ds letter, info (IB)
USS Comstock/NNN0CWK 14391.0 USB PFC 68 ds letter, pix, info (IB)
Destroyer Rommel/DRAG 10192.5 USB - 205 ds letter, photo (FD)
FGS Brandenburg/DRAH 6779.0 USB PFC 27 ds verif letter, cachets (RB)
FGS Lutjens/DRAE 6779.0 USB PFC 74 ds photos, stamp (RB)
HMCS Gatineau/CGWF 6694.0 USB PFC 88 ds (RB)
USAV Chickasaw Bayou/AAEB 6227.0 USB PFC 20 ds photo, letter (RB)
USCG Monomoy/NKEC 2670.0 USB PFC 15 ds (RB)
USS O'Bannon/NNN0CXG 14441.5 USB PFC 22 ds (MARS Sta) (RB)
USS Missouri/WW2END 7035.0 CW - 115 ds card w/photos,sp VJ-day (RA)
Ny Vessel Emden/DRAT 10192.5 USB PFC 81 ds (IB)

MILITARY AIRCRAFT
Ascot 5382/XV290 4742.0 USB PFC 22 ds (C-130) info (IB)
Agar 24 8891.0 USB PFC 72 ds sticker (IB)

MARITIME/NAVAL/COAST GUARD/STATIONS
Forth Coast Guard 2182.0 USB PFC 5 ds (FD)
Yarmouth Coast Guard 2182.0 USB PFC 10 ds info (FD)
Padstow Lifeboat 2182.0 USB PFC 4 ds viewcard (FD)
Palma Radio 2182.0 USB - 21 ds info (FD)
Muroto Fisheries R./JFM 8508.0 CW PFC 38 ds 2kw dipole (JSM)

Shizuokaken Fish. R./JFG 12811.0 CW PFC 20 ds photos, 1kw dipole (JSM)
Kushiro Fisheries R./JFZ 16942.8 CW PFC 37 ds 500w inverted-L (JSM)
Misaki Fisheries R./JFC 12832.5 CW PFC 36 ds 2kw vertical fan (JSM)
Wilhelmshaven Nvl./DHJ59 10192.5 USB PFC 33 ds comp generated card (RA)
USCG GRPLongIslSnd./NMY15 2670.0 USB PFC 15 ds (RB)
Valentia Radio/EJK 2182.0 USB PFC 25 ds verif letter (RB)

CRUISE/PASSENGER SHIPS
M/V Orient Venus/JFYU 8355.0 CW PFC 32 ds 175m (JSM)

*** TIPS & TIDBITS ***

Rick Albright reported recently the sale by American President Lines of six of its Pacific-fleet container-ships to Matson Navigation Co. The vessels involved, Presidents Washington, Lincoln and Monroe, are to be renamed Mahimahi, Manoa and Mohikana, while Presidents Hoover, Tyler and Grant will become Lihue, Ewa and Chief Gadao. Albright points out that in similar past transactions, the old radio callsigns were retained. Matson ships, which are frequently heard on USB HF, are known to QSL nearly 100%, he says, while other shipping co.'s have a much spottier record.

Kevin Wonders got back a QSL recently for a reception report sent to Tinker AFB, for which he provides this address:

(Station Name), 7481 Sentry Blvd., Suite 117, Tinker AFB OK, 73145-9012

Fellow wunner Steve McDonald has sent along a whole bunch of addresses this month, the by-product of a recent spate of successful QSLing:

JFM: Muroto Radio (JFM), 2318 Furushiro Murotsu Murotsu-city, Kochi-Prefecture, Japan

JFG: Shizuokaken Musen (Gyokyo), 1991-1 Tajiri, Yaizu-shi Shizuokaken-ken, 425, Japan

JFZ: Mushiro Fisheries Radio, 1-5-15 Yonemachi, Kushiro-city, Hokkaido 085, Japan

JFC: Misaki Gyogyo, 1-7 Harumi Miura, Japan 23802

WYZ3931: m/v Stewart J. Cort, c/o: Canal Station, Sault Ste. Marie, Michigan 49783 USA

WAQ3521: m/v Oglebay Norton, c/o: Detroit Marine Post Office, River Station, Detroit, Michigan 48222 USA

WE3806: m/v John G. Munson - via: Detroit Marine PO

WXQ4511: m/v Edwin H. Gott - via: Detroit Marine PO

WJBG: s/t Overseas Ohio, attn: Radio-Electronics Officer, c/o: Second Shipmor Association, Maritime Overseas Corp., 511 Fifth Ave., New York, NY 10017 USA

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1958. kHz Scanners 21/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_05d2b781@fidonet.org>
Source record: 241817

Subject: kHz Scanners

(Continued from previous message)

KSFK: s/s Keystone Canyon, attn: Radio Electronics Officer, c/o: Keystone Shipping Co., 313 Chestnut St., Philadelphia, PA 19106 USA

3FJN4: m/v Pacific King, attn: Radio-Electronics Officer, c/o: Hyundai Merchant Marine Co., 4-10th Floor, Mukyo Hyundai Bldg., 96, Mukyo-dong, Chung-ku, Seoul, Korea

JHOK: Nitoh, Chief of Ship Managing Section, Shizuoka Pref. Fisheries Experimental Station, 3690 Shioiri Kogawa, Yaizu-city, Shizuoka Pref, Japan

JFYU: m/s Orient Venus, attn: Radio-Electronics Officer, c/o: Japan Cruise Lines Inc., Osaka-Ekimae No.2 Building 13F, 1-2 Umeda, Kita-ku, Osaka, Japan 530

WEHV: s/t Overseas Alaska, attn: Radio-Electronics Officer, c/o: Intercontinental Bulktank Corp., 511 5th Ave., New York, NY 10017 USA

VFR: Gerant de Station Radio, Garde Cotiere Canadienne, C.P. 148, Resolute Bay, T.N.W. X0A 0V0 Canada

CGTF: CCGS Terry Fox, Attn: Radio-Electronics Officer, c/o: Dartmouth CG Station, P.O. Box 1000, Dartmouth, NS Canada B2Y 3Z8

A topic that has come up in recent months is the correct address to send reception reports for German Naval Station DHJ59. Several variations are currently available. But since successfully receiving a QSL from the station, Rick Albright now provides the one definitive address:

Marinefernmeldegruppe 21
Fernmeldezentrale
Postfach 27 31
D-26379
Wilhelmshaven
Federal Republic of Germany

Nicholas Lock of Australia recently received a QSL from Brisbane Air-Radio for which he provides this address:

Airservices Australia
Air Traffic Services - Northern District
Brisbane Airport
PO Box 389
Hamilton Central QLD 4007

Australia
Tel: +61 7 3866 3668
Fax: +61 7 3866 3568
Iain Wyeth
Team Leader
Brisbane International HF
Brisbane Briefing Office
Australian NOTAM Office

Ian Baxter wants to know if anyone can identify the following three-letter codes as callsigns or otherwise: TSG / EXW / VGO / OBI.

Don Moore was recently pretty impressed by a QSL he received from a Peruvian aero station (see Fixed Stations) -- his second such veri -- and provides the following address:

Pucallpa Aeradio, Jefatura de Aeropuerto de Pucallpa, CORPAC, Pucallpa, Peru

Ralf Radermacher received one from Environment Canada's Resolute N.W.T. station VFR the other day, somewhat late on account of bad addressing. So he has this address now taken from the letter:

Environment Canada
Arctic Weather Centre
Twin Atria Building
Room 200, 2nd Floor
4999 - 98 Avenue
Edmonton, Alberta
T6B 2X3
Internet: burkeg@mail.edm.ab.doe.ca <Gary Burke> (Program Supervisor)

# # #

'GOOD', 'FAIR' AND 'POOR' UTES THERE TO QSL
If you've never QSL'd a ute station, or if like me you have but only on a few occasions, maybe it's about time you considered trying again. The truth is that logging stations you hear on HF is only half of what ute listening is all about. There is nothing like receiving a written verification by mail to give you the feeling of actually being in contact with a distant station and in some way thus participating (even if obscurely) in its day-to-day operation.
With some of the information made available in this and past QSL Reports, you've got a fairly wide selection of utility stations, and their addresses, which are proven verifiers. The rate of return versus reception reports sent is surprisingly not all that bad. One seasoned QSL'er here on WUN, who keeps a database of his verifications, reports an average waiting time of about 50 days for QSL's -- in some cases it's less than a week.
If you're looking to QSL some real drop-dead-easy stations, take into account that some of them may not even be considered utilities in any sense

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1959. kHz Scanners 9/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_79905efd@fidonet.org>
Source record: 241818

Subject: kHz Scanners

(Continued from previous message)

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==== ===== ======================== ==== ========== ======== ======
Companies in Athens 4530 MPKV
Apanemo C SVQJ 16952 CAPQ
191 Apnoia C SXZK 16956 CAPC
111 G1F11 Athos A SZHI 16912 CAXQ
515 Barenbels S SYMY 16770 CZYV
Delfi A P3AR 4 01768 BYCF
Epic D 9HEY 4 63384 EKFO
223 Georgios A P3JW 4 27535 YPEP
Heron A P3BS 2 56395 RKAP
357 Irina ?
201 Leni C SZSE 16963 CACK
242 Livorno ?
356 Nilos C SXAA 17036 YTKC
323 Ninemia C SWCF 16866 CDCC
362 G3F62 Oak S 9HDA 4 63368 EKCD
Orient D 9HKM 4 24267 MQRY
Paola D 9HCT 3 26460 CMRV
363 G3F63 Riza D 9HIA 4 24230 MQEV
Saturn D 9HDH 4 63374 EKYO
Sereno C SXBR 16978 CAYF
Smyrna A C4QP 27514 YPBM
352 G3F52 Tom D 9HDZ 4 63378 EKYD
Yvory D P3WF 2

The following internal callsigns were also heard, but so far we were
unable to glue them to any of the vessels: 060, 090, 124, 171, 222, 235,
241, 262, 424, 525, 565, 666, 828, 929, 969

Sample message: mt Riza is calling the shore station (MPKV) and transmits
a position report to Dynacom Athens. The internal callsign is mentioned
at the beginning of the 5th line (G3F63). The message is a bit garbled at
places.

mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv
mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv mpkv
mpkv mpkv mpkv

24230 riza x
07/01/1996 10:25:14
to: dynacom athens
fm: m.t.riza
```

g3f63 06/01/96/riz/042/96 lt 1200
attn: operations gp3

noon msg
vsl at bound omisalj eta 08jan96 0800z
posn : 3704n 02056e
stmg time/~55) : 18.1/18.1
spd md gd/av : 12.49/12.49
cmg : var
tot dist/dtg : 226/597
sea/air temp : 12
wind st sea : nw-4 moderate
av l.i. : 7.1
consmpn : h.o: 56.1, d.o: 2.8
r.o~mb. : ho: 1734.6, do: 265.2
18.0/(25+8)
me sump tk lvl : 34 cum
~~m/e lo pr b4/aft: 4.0/3.6
~e~ex gas temp ~: 378/401/380/395/412/403/395/395/388/415
scav ai~ ~emp/pr: 44/0.56
a/e l.o.pr : 4.9/4.6
a/e ex gas temp : 300/310/310/310/315/315/310/300/300
tot load : 310
b/rgds
master

--
Rick "RD" Baker (ae411@yfn.ysu.edu)
Recorded live and direct from downtown Austintown, Ohio, the USA
"Happiness is a Band Opening" -Wile E. Coyote, famous inventor
=====
This is the WUN mailing list.
To post to the list, send a e-mail to : wun@grove.net
To unsubscribe the list, send a mail to: majordomo@grove.net
with only "unsubscribe wun" in the BODY of the e-mail.
=====
SOUD update
----
o It seems that I made two serious bloopers in WUN#12. Sorry for that.
The first one was in the SOUD update when I told you that the end
that sends MIG is definitely in Managua. Well, that is true but the
other end that sends WFO is NOT the Russian legation in NY. It is the
large Russian transmitter site just outside Havana - the same site from
which the other (one-way broadcast) SOUD transmissions come.
o Guy Denman from Portsmouth, UK, copied a new SOUD station on 7920 kHz
using link-id 00074. This sked starts at ca 14.45 UTC. Guy also enclosed
a recent sked for a bunch of the European transmissions.

Freq. UTC to link

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1960. kHz Scanners 25/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_8ab020d6@fidonet.org>
Source record: 241819

Subject: kHz Scanners

(Continued from previous message)

Qarnain, Doha, Munayyif, Ras Zubayyah

India
* Salaya chain (2F)
Kodal, Kuranga, Dhuvav, Naliya

South Africa
* Namaqua chain (4A)
Noordoewer, Chamaites, Gamdep Pofadder, Port Nolloth
* Cape chain (6A)
Matroosberg, Piket Berg, Ladismith Cape, Klein Mond
* Eastern Province chain (8A)
Addo, Port Alfred, Clarkson, Swaershoek
* S.W. Africa chain
Usakos, Sorris Sorris, Isabis, Swakopmund
* Natal chain (10C)
Matatiele, Elliot, Mooirivier, Margate

Europe
* South Baltic chain (0A)
Holmsjo, Sandhammaren, Burgsvik
* Vestlandet chain (0E)
Sotra, Statt, Shetland Islands, Jaren
* S.W. British chain (1B)
Bolberry Down, Jersey, St.Mary's, Llancarfan
* Northumbrian chain (2A)
Allerdean Greens, Stirling, Peterhead, Burton Fleming
* Holland chain (2E)
Gilze-Rijen, Heiloo, Sas van Gent, Thorpeness
* N. British chain (3B)
Kidsdale, Clanrolla, Neston, Stirling
* Lofoten chain (3E)
Andoya, Torsvag, Rost, Narvik
* N. Baltic chain (4B)
Nynashamn, Aland, Ar, Bjorvik
* Trondelag chain (4E)
Skaroy, Rorvik, Statt, Berkak
* English chain (5B)
Puckeridge, Shotisham, East Hoathley, Wormleighton
* N. Bothnian chain (5F)
Lovanger, Gamla Karleby, Kallax, Jarnas
* N. Scottish chain (6C)

Kirkwall, Butt of Lewis, Lerwick, Peterhead
* Gulf of Finland chain (6E)
Mantsala, Padva, Sydankyla
* Danish chain (7B)
Samso, Moen, Eojer, Hjorring
* Irish chain (7D)
Galway, Ballydavid, Dungloe, Youghal
* Finnmark chain (7E)
Reksunnjarga, Virgasfjell, Fakken, Nordkap
* S. Bothnian chain (8C)
Njurunda, Skutskar, Jarnas
* Hebridan chain (8E)
Barra, Kentra Moss, Butt of Lewis, Dungloe
* Helgeland chain (9E)
Donna, Rost, Rorvik, Mo I Rana
* Frisian Islands chain (9B)
Finsterwolde, Hoyer, Heiloo, Zeven
* Skagerak chain (10B)
Fjallbacka, Jomfruland, Valda, Arjang

DECCA frequency list

Purple	Master	Red	Green	Name and number of the chain
70.979	85.175	113.567	127.763	Cape chain (6A)
71.138	85.365	113.820	128.048	Danish chain (7B)
71.283	85.540	114.053	128.310	Eastern Province chain (8A)
70.833	85.000	113.333	127.500	English chain (5B)
71.213	85.455	113.940	128.183	Finnmark chain (7E)
71.433	85.720	114.293	128.580	Frisian chain (9B)
71.058	85.270	113.693	127.905	Gulf of Finland chain (6E)
71.363	85.635	114.180	128.453	Hebridian chain (8E)
71.508	85.810	114.413	128.715	Helgeland chain (9E)
71.438	85.725	114.300	128.588	Hokkaido chain (9C)
70.458	84.550	112.733	126.825	Holland chain (2E)
71.208	85.450	113.933	128.175	Irish chain (7D)
71.142	85.370	113.827	128.055	Kyoshu chain (7C)
70.613	84.735	112.980	127.103	Lofoten chain (3E)
70.683	84.820	113.093	127.230	Namaqua chain (4A)
71.588	85.905	114.540	128.858	Natal chain (1C)
70.688	84.825	113.100	127.238	North Baltic chain (4B)
70.913	85.095	113.460	127.643	North Bothnian chain (5F)
70.538	84.645	112.860	126.968	North British chain (3B)
70.988	85.185	113.580	127.778	North Scottish chain (6C)
70.379	84.455	112.607	126.683	Northumbrian chain (2A)
70.463	84.555	112.740	126.833	Salaya chain (2F)
71.583	85.900	114.533	128.850	Skagerak chain (10B)
70.083	84.100	112.133	126.150	South Baltic chain (0A)
71.292	85.550	114.067	128.325	South Bothnian chain (8C)
70.238	84.285	112.380	126.428	South Persian Gulf chain (1C)
71.437	85.725	114.300	128.588	SW Africa chain (9C)

70.233 84.280 112.373 126.420 SW British chain (1B)

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1961. kHz Scanners 26/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_98058f38@fidonet.org>
Source record: 241820

Subject: kHz Scanners

(Continued from previous message)

70.763 84.915 113.220 127.373 Trondelag chain (4E)
70.163 84.195 112.260 126.293 Vestlandet chain (0E)

GPS & DGPS

As you probably know, GPS is a satellite system and transmits on ca
1.3 GHz and that is way beyond the 0-30 MHz spectrum that we normally
handle here. There is however an important link to the radio navigation
systems in our frequency range. A rapidly increasing number of stations
transmits Differential GPS signals on LF and MF.

o What is GPS ?
GPS stands for Global Positioning System and is a space-based positioning,
velocity, and time system that has three major segments: space, control,
and user. The GPS Space Segment, when fully operational, will be composed
of 24 satellites in six orbital planes. The satellites operate in circular
20,200 km orbits at an inclination angle of 55 degrees and with a 12-hour
period. The spacing of satellites in orbit will be arranged so that a
minimum of five satellites will be in view to users worldwide, with a
position dilution of precision (PDOP) of six or less. Each satellite
transmits on two L band frequencies, L1 (1575.42 MHz) and L2 (1227.6 MHz).
L1 carries a precise (P) code and a coarse / acquisition (C/A) code. L2
carries the P code. A navigation data message is superimposed on these
codes. The same navigation data message is carried on both frequencies.

The Control Segment has five monitor stations, three of which have uplink
capabilities. The monitor stations use a GPS receiver to passively track
all satellites in view and thus accumulate ranging data from the satellite
signals. The information from the monitor stations is processed at the
Master Control Station (MCS) to determine satellite orbits and to update
the navigation message of each satellite. This updated information is
transmitted to the satellites via the ground antennas, which are also used
for transmitting and receiving satellite control information.

The user segment consists of antennas and receiver-processors that provide
positioning, velocity, and precise timing to the user.

o Signal Characteristics
The GPS concept is predicated upon accurate and continuous knowledge of
the spatial position of each satellite in the system with respect to time
and distance from a transmitting satellite to the user. Each satellite
transmits its unique ephemeris data. This data is periodically updated

by the Master Control Station based upon information obtained from five widely dispersed monitor stations.

Each satellite continuously transmits a composite spread spectrum signal at 1227.6 and 1575.42 MHz. The GPS receiver makes time-of-arrival measurements of the satellite signals to obtain the distance between the user and the satellites. These distance calculations, together with range rate information, are combined to yield system time and the user's three-dimensional position and velocity with respect to the satellite system. A time coordination factor then relates the satellite system to Earth coordinates.

o Differential GPS
Differential GPS (DGPS) is the regular Global Positioning System (GPS) with an additional correction (differential) signal added. This correction signal improves the accuracy of the GPS.
* Accuracy improvement: 10 meters or better for DGPS vs. 100 meters or better for GPS.
* Integrity improvement: provides an independent check of each GPS satellite's signal, and reports whether it's good or bad.
DGPS receivers collect navigational signals from all satellites in view, plus differential corrections from a DGPS station in the area. (Many DGPS receivers consist of two units: a GPS receiver, with a data "port" for DGPS corrections, directly connected to a radio receiver.) DGPS receivers display position, velocity, time, etc., as needed for their marine, terrestrial, or aeronautical applications.
The GPS determined position of a reference station is computed and compared to its surveyed geodetic position. The differential information can be broadcast to the users by radio. Info can be included in other positioning systems like Hyperfix, or on a sub-FM-channel by using RDS. Most of the DGPS stations however transmit 24 hours a day on LF or MF. In many cases marine radiobeacons that has been modified to accept MSK (Minimum Shift Keying) modulation are being used for DGPS transmissions, some broadcast only on request. Radiobeacons were chosen because of existing infrastructure, compatibility with the useful range of DGPS corrections, international radio conventions, international acceptance, commercial availability of equipment and highly successful field tests.
So far I heard two different sounding types of signals. One has a specific sound, like packet radio but with longer bursts. This system uses 250 bd QPKS (Quarternary Phase Shift Keying) although also 100 and 300 bd broadcasts have been noted. The other sounds like Sitor-B and is in fact MSK transmitted with a speed of 50, 100, 200 or 300 bd.

o MSK stations
So, where can you hear those babies ? As I said, many beacons are being used for DGPS nowadays so you have to listen between 285 and 325 kHz. The list is far too long to publish here and new stations are added regularly. The stations in this range are all MSK stations.
The coverage is becoming world wide. Stations have been reported from the America's, New Zealand, Australia, Europe and the Mediterranean area.

o QPSK stations

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1962. kHz Scanners 10/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_faceaa34@fidonet.org>
Source record: 241821

Subject: kHz Scanners

(Continued from previous message)

12193 14.10 KUL 00142
14980 14.10 RAU 00070
10584 14.20 KUL 00142 repeat of 12193
12180 14.30 RAU 00070 repeat of 14980
10767 14.30 BFR 00030
5775 15.25 WQL 80061 working VNB on 6862
6862 15.25 VNB 80061
7920 14.45 ? 00074
15735 16.10 FQX 60003
12195 16.30 GOD 00090
10277 16.45 ? ?
10287 17.30 JSC 00190
8057 17.45 RVC47 20087
9237 17.55 RBP71 00149 (also noted at 17.30 -Ary-)
9073 17.55 UNID
6798 18.40 KUL 00142

o Edgar White sends us a couple of loggings along with his best wishes
for '96. Thanks Edgar, it is a good update to the America's sked.

Frequency to link UTC mode/speed/shift

16226.28 clg YBU, 00148, 14:00 BAUDOT 75/500
18803.26 clg YBU, 00148, 14:09 BAUDOT 75/500
14725.33 clg BPA, 00116, 15:15 BAUDOT 75/500
10422.35 clg BPA, 00116, 15:26 BAUDOT 75/500
21865.2 clg SPK, 00168, 16:00 BAUDOT 50/500
18844.24 clg SPK, 00168, 16:25 BAUDOT 50/500
20731.21 clg GMN, 00119, 16:45 BAUDOT 75/500
18185.28 clg GMN, 00119, 16:54 BAUDOT 75/500
16446.27 clg KRN, 00178, 17:35 BAUDOT 75/500
14465.28 clg KRN, 00178, 17:43 BAUDOT 75/500
16446.26 clg WNY, 00139, 19:09 BAUDOT 75/500
16841.26 clg JMS, 00127, 22:30 BAUDOT 75/500

Route Indicators revisited

Blooper in ZEN procedure: I erroneously stated that the prefix ZEN means
that the station has the same routing indicator (RI) as the addressee.
This is dead wrong, my humble apologies folks :-)
A ZEN address followed by a RI means that the addressee will receive its
message in another way, NOT during the transmission that you copied. I'll

give you an example: say you copied a message from naval station DXWUN
to: RUWUN / WUN HQ
RUWEB / WUN WWW HQ
ZEN RUWDR / WUN DR
This means that the station who transmits this stuff will send a message
to RUWUN and RUWEB right now, normally by using some digital mode and that
RUWDR will receive its message in another way, by snail-mail, satellite,
pigeon or whatever.

I recently received a nice utility called 'IDENT' that roughly determines
the kind of military force that you are hearing. It will show you the type
of station (strategic or tactical), their origin, the area where they
operate, the force or organisation (Air Force, Army, Navy, Min. of Defense,
Min. of Foreign Affairs, etc) and finally the (sub) unit (HQ, brigade, unit).
In case you are interested, I can send it to you in the following formats:
UUencode, BinHex and Mime.

Thomas Ingenpass passed along another bunch of indicators. Thanks Thomas !
CINCLANTFLT Commander in Chief Atlantic Fleet
CINCPACFLT Commander in Chief Pacific Fleet
CINCUSNAVEUR Commander in Chief US-Naval Forces Europe
CNS Commander Naval Subarea
COMBENCHAN Commander Benelux-Channel Area
COMCANLANT Commander Canadian Atlantic Area
COMCECLANT Commander Central Atlantic
COMEDCENT Commander Central Mediterranean
COMEDEAST Commander Eastern Mediterranean
COMEDNOREAST Commander North Eastern Mediterranean, Ankara
COMFAIRMED Commander Fleet Air Mediterranean
COMGIBMED Commander Gibraltar-Mediterranean Area
COMIDEASTFOR Commander Middle East Forces
COMLANTAREA Commander Atlantic Area
COMNAVFORCARIB Commander Naval Forces Caribbean
COMNORECHAN Commander Northwood-Channel Area
COMNORLANT Commander Northern Atlantic
COMPLYMCHAN Commander Plymouth-Channel Area
FLTCINC US Navy Fleet Commander in Chief
NAVCAMS Naval Communications Area Master Station
NAVCOMSTA Naval Communications Station
NCSORG National Center for Shipping Organisation
NSA National Shipping Authority
OPCONC Operations Control Center
OPSCEN US Coast Guard Area Operations Center
USCOMEASTLANT US Commander East Atlantic
WESTPAC Western Pacific Area

French Forces use 128.5bd ARQ-M

WUNner Ed "Dizzy" Deasy (ejd4e@poe.acc.virginia.edu) sent us the
following interesting notes:
I've noted the use of 128.5 bd, CCIR 342 (TDM, Moore, etc.) in FDM

groups for about 3 years now. It has literally taken me this long to

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1963. kHz Scanners 33/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_92bb56ba@fidonet.org>
Source record: 241822

Subject: kHz Scanners

(Continued from previous message)

5530 AVIATECA 022 1308 USB Called Flores & got local wx there. Pilot said still on the ground at Aurora (Guatemala City). First time I've hrd an a/c on this frequency. (DHM)
5532 CSA Op's: 25 Dec.95 0050 USB wkg OK-WAB, wx info for Bourgas, Larnaca, Budapest, Bratislava & Riga. Report read in CSA language but words scattered, overcast, broken etc in EE! OK-WAB CSA Airbus A.310. (RC) PH-KCH 0209 USB wkg KLM AMS LDOC/pp to maintenance (TO)
5541 Delta 118 0613 USB wkg Stockholm/ARP 49N15W and comp msg. World 201 0234 USB DG-JL wkg Stockholm LDOC/dep msg departed ETAR 214 5/55 ETA JFK 0510. VARIG 864 0556 USB Rio LDOC att QSY w/this flt no joy. (TO)
5547 San Francisco USB 0920 San Francisco wkg American 102, posrep,selcal (AW) NORTHWEST-922 1248 USB w/San Fransisco radio, to Seatle center 135.15. KOREAN AIR-15 1258 USB w/San Fransisco radio, over to Anchorage radio. DYNASTY-004 1300 USB w/San Fransisco radio, then to 6640 for pp w/DYNASTY opp's in Anchorage, a/c was unreadable so back to 5547 then to 2869, (no Joy). (SB) EVA 17 1100 USB wkg SFO/ARP 43N150W F310 (TO)
5550 AAL 660 2310 USB wkg New York FL390 FLANN squawk 2751 to 132.15. BWA 426 2305 USB wkg New York FGCE D9S 9Y-THX Barbados - New York JFK, FL310 to New York JFK. CFG 051 2320 USB wkg New York CMRS 767 D-ABUH 370 35n60w 37n50w. DAL 210 2215 USB wkg New York HQCD 767 N133DN, SLATN. LTU 901 2240 USB wkg New York JESSE to FL330. (HW) New York: 0829 USB (CAR-B MWARA) wkg KLM 774 w/posn, QSY to 5598. (RB) American 148 0320 USB AP-HQ wkg NY/ARP 36N60W QSY 5598 for selcal. American 2683 0504 BG-AC NY/Selcal check. Transbrasil 770 0512 USB wkg NY/est GRANN 0555 and now level F370. United 993 0524 USB JP-DF wkg NY/on the ground at MIA for Selcal check. Lufthansa 1921 0053 USB wkg NY/remain at F280 until CLXTN, then climb & maintain F310 rpt reaching. (TO)
5574 NORTHWEST-8: 1228 USB w/San Fransisco radio, 150west report, then to 5547, CFAJ? (SB) United 44 1032 USB AC-DL wkg SFO/Selcal check & req F340. Delta 1645 1115 USB AB-EJ wkg SFO/Selcal check & req F360. AOM 901 0848 USB wkg SFO/ARP F290 LAX-Papeete DC10-30 (TO)
5598 ASCOT 4072 (Hercules C.3, XV182) 1926 USB wkg Shanwick, 57n 10w 1953 selcal AHJM, -> 2872/5649. (BH) REACH 50275 2030 USB wkg Santa Maria, Nothing heard. AMM 502 2035 USB wkg Santa, nothing heard. BAL 304A 2035 USB wkg Santa, to 128.9 Lisboa ctrl. BAW GBOAG 2040 USB wkg Santa, Cross LASNO NOT above FL500 due to eastbound Air France Concorde traffic. OTIS 61 2225 USB wkg New York 37.55n55w/2244 FL230 to FL250 38.50n/2324 38.35n45w/next. REACH 30229 2200 USB wkg New York, BDHJ, D8S, N772CA reroute clrc. to QPR. Destination EDAF. Relay

msgs to Rich International, New York. AFL 358 2200 USB wkg New York Havana - Shannon, FL 350 to 6586 (primary). AFR 551 0930 USB wkg Shanwick, Fort de - Paris CDG, 15w 390 4808 JSY. CUB 471 2225 USB wkg New York BEDK, Madrid - Gander, FL350 BRUNZ. DAL 76 2300 USB wkg New York, New York JFK - Munich, selcalled by New York. Nothing heard. DLH 463 2250 USB wkg New York, FMEL, 747 D-ABYP Miami - Frankfurt, FL330 to HENCH. EIA 953 2225 USB wkg New York, DKAB, 74M N481EV, 3840 290 3830 3920 to Rome. KLM 732 0928 USB wkg Shanwick, DKAJ, 74D PH-BUL Curacao - Amsterdam, 45n2218w 350 4620 AMOKO. KLM 787 2200 USB wkg New York, Amsterdam - St.Maarten, 2260 370 PJM to 125.0 San Juan. UAL 916 2225 USB wkg New York, Washington - Frankfurt, no contact. UAL 950 2250 USB wkg New York, Washington - Brussel, selcalled by New York. Nothing heard. REACH 11E2 0800 USB wkg Shanwick, to 3016. LASNO/0754 FL310 45n1530w/0846 42n30w/next. REACH 5020 0810 USB wkg New York, 43n50w/8010 FL350 43n60w/0913 (vikal)/ next. AFL 320 0746 USB wkg Gander, to 3016 Gander. AFL 326 0755 USB wkg New York, Miami - Shannon, 3750 330 4240 4920 4915 GONSO. AFR 037 0815 USB wkg New York, 4808 UN484 DVL. AOM 624 0755 USB wkg Shanwick 4620 370 4808 QPR to 316. BAW 265 a 07 USB wkg Santa Maria, London LHR - Montego Bay, to 3016 Santa Maria. CFG 073 0900 USB wkg New York LMBR 767 D-ABUA 330 32n60w 3430. CUB 9700 0820 USB wkg New York, Frankfurt, 3450 330 3740 4130 to FL350. DLH 499 0750 USB wkg New York, Mexico City - Frankfurt, 3550 370 3840 4130. IBE 6400 0800 USB wkg New York, AEBJ, 74M EC-DLC Madrid, 3360 370 3450 3640 to Madrid. REACH 7R1 0827 USB wkg New York, 4340/0901 FL350 4430/0954 4520 mach .74. Destination Ramstein, Germany. AFL 356 0955 USB wkg New York Miami - Shannon, 5150 330 to 290. AFR 037 0825 USB wkg New York, 4450 370 4640 4830 to 2872 or 5649. CUB 470 0835 USB wkg New York, HJAF, Havana - Madrid, 3840 350 3930 3920. EIA 1951 0935 USB wkg New York 3960 330 4150 4040. KLM 744 0850 USB wkg New York, Caracas - Amsterdam 350. LDA 932 0840 USB wkg New York, CEAS, 767 OE-LAW 3460 FL350 3750 4040. LDA 943 1000 USB wkg New York, 4050 370 4440. AEL 715 0720 USB wkg New York, 3750 350 4140 4330. AEL 733 0810 USB wkg New York, HJAB, selcal check. BBC 010 0745 USB wkg New York, 4160 330 4350 4540. CUB 440 0800 USB wkg Shanwick, 4140 350 4330 4720. DLH 8165 0755 USB wkg New York, FL330. IBE 6663 0810 USB wkg New York, 3060 350 GRANN BANCS BANCS to 6577. TWR 30 0745 USB wkg New York FL310. (HW) SLUM 31 U.S.Mil (spelled) 1027 USB wkg Shanwick, dep Mildenhall 0950, arr Halifax 1735z. (JF) German AF 054 2356 USB wkg New York ARP 42N60W. Delta 12 EQ-BG 2357 USB wkg NY for Selcal Check. Alitalia 639 FK-EH 2358 USB wkg New York w/ARP. Air Europa 118 BP-HM 0004 USB wkg New York w/ARP at 41N60W. Reach 80090 0003 USB wkg New York w/ARP at 43N40W. Martinair 632 JM-DS 0005 USB wkg New York at 35N60W. Brittania 179B 0008 USB wkg New York w/ARP 35N60W. Fuzzy 99 0009 USB wkg New York at posn CUDAS. Condor 105 DF-LQ 0015 USB wkg New York for selcal check. Aeromexico 456 BC-QS 0016 USB wkg New York w/ARP 33N60W. Reach 1900 0018 USB wkg New York w/ARP 42N40W. German AF 133 0019 USB wkg New York at 43N60W. United 964 0020 USB wkg New York w/ARP at 42N60W. Continental 40 BH-KM 0021 USB wkg New York for selcal check. AMY 310 0026 USB wkg New York for an aRP at 39N40W.

Ascot 3220 LM-BK 0031 USB wkg S Maria for an ARP at 45N14W. Titan 81
0037 USB wkg New York w/ARP 41N55W. Scooner 70 oo37 USB wkg New York
w/ARP at 40N50W. Viasa 740 DG-AK 0039 USB wkg New York w/ARP at

(Continued to next message)
***
o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1964. kHz Scanners 11/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_4272cd51@fidonet.org>
Source record: 241823

Subject: kHz Scanners

(Continued from previous message)

get around to posting something on it! I haven't actually seen this
mode/baud combination posted elsewhere over that period. This appears
to be essentially one circuit between Papeete,Tahiti and the nuclear
test center on Mururoa (atoll??). Nothing "secret" (or particularly
interesting) on this circuit though, just meteo from "meteociv Papeete",
and AFP news summaries. There is very rarely the typical 5-let group
traffic or non-protege messages. I have not _confirmed_ the return
duplex link from Mururoa. As you can see from the loggings, the circuit
is commonly found even at my East coast U.S. location. If conditions
are moderately good I can and do generally tune across one of the
circuits. Perhaps some "left coasters" can assist in finding the return
legs. It would be quite a catch from Europe.
I find it difficult to synch this signal on my M-7000, which only has
128 or 129bd to choose from. Works fine on the Code3. I left the mode
tag off the following list, all being CCIR 342.

FREQ. GMT BAUD/SHIFT CALL/ID QTH COMMENTS
-------- ---- ---------- ---------- ---------- ---------------
4557.30 0327 128.5/100 ? ? ??
4567.30 1138 128.5/100 ? ? Idling only
4607.40 0311 128.5/85 ? ? ?
5091.60 1202 128.5/100 ? ? Beta,CCIR 342
5447.60 1107 128.5/120 ? ? Idle only, another narrow
tdm 128 in FDM group
6820.40 1329 128.5/100 "RFHHO" ? "MCA meteo", channel 2
6884.40 1244 128.5/100 "RFHJ" Tahiti meteo channel one and two
"RFHJMNGW"
6902.20 1224 128.5/100 ? ? ???
9140.90 0326 128.5/100 ? ? Meteo on Channel 2
9267.90 1207 128.5/85 ? ? Once again, an FDM group
with 342 128.5
10471.50 0326 128.5/90 ? ? Idle
10476.80 0334 128.5/100 ? ? Idle
10581.30 0244 128.5/85 ?? 5 in FDM group, wx, FF msg.
10586.90 0313 128.5/100 ? ? Idle
10705.30 0207 128.5/85 ? ? Idle
10710.90 0441 128.5/100 ? ? Idle
10857.50 0929 128.5/100 "RFHWW" Papeete Meteociv, CI = "IOA" & "IOC"
11106.30 0155 128.5/100 ? ? Idle
11126.30 0409 128.5/85 "RFHWW" Papeete in TDM, 5 number coded wx
11131.90 0304 128.5/100 "RFHWWO" Papeete Meteociv Papeete, Ch B

C.I. = "IOA",Meteo,Pres
11131.90 1049 128.5/90 "RFHWWO" Papeete Meteociv Papeete to
Meteo mururoa, C.I. = "MOS"
11468.80 0513 128.5/100 ? ? CCIR 342 Idle, 2 Channel
13422.90 0109 128.5/100 "RFHWWO" Papeete Meteociv Papeete, C.I.="IOC"
13882.40 0200 128.5/100 "RFHWWOG?" Papeete in FDM, Meteo, C.I. = "IOD"
13887.90 0131 128.5/100 "RFHWWO" Papeete in FDM, C.I. ="IOA"
13993.60 2335 128.5/100 ? ? idle
14356.90 0102 128.5/100 "RFHWWTCV" Papeete FF press and admin. msg.
14592.60 0207 128.5/100 "RFHWO" Comsup, AFP Press in Papeete FF.,
meteociv papeete, 5 lg's
14592.88 0340 128/140 "RFHWWTG" Papeete METEO W/FRENCH NEWS ON CH. B.
UNUSUAL BAUD RATE
14660.90 0045 128.4/100 "RFHWWO" Papeete Meteo from Meteociv Papeete,
FF. Press, In TDM
14660.90 0045 128.4/100 ? ? Broken ff. msg. channel A
14952.30 0118 128.5/100 "RFHWWO" Papeete Meteociv Papeete, also
Maritime warnings, in FF.
14957.90 0057 128.5/100 ? ? Idle
15819.90 0350 128.5/100 ? ? Idle
16009.40 2323 128.5/100 "RFHWWO" Papeete Meteociv Papeete, meteo,
channel A, C.I. = "IOD
16283.10 2250 128.5/100 "RFHWWO" Papeete Meteo Civ, Papeete, also
AFP news, Ch. A, C.I.="IOB"
16288.90 2110 128.5/100 ? ? CCIR-342, Idle only

Fax news from Marius Rensen's Home Page
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o The NWS is bringing on line a new computer system to deliver radiofax charts to USCG Marshfield (NMF Boston). Initially satellite pictures will be unavailable via this system. (Notice to Mariners at 1430 UTC via USCG Boston).

o Offenbach Meteo will not discontinue facsimile broadcasts before March 1996 so you still have a chance to log and QSL them.

o US Navy will not discontinue facsimile broadcasts before 1997.

o CNA Taipei transmitting now at 0900 UTC (0800 and 1500 UTC cancelled).

o USCG Boston has a new frequency: 9110 kHz

o The US Coast Guard has a continuing requirement to distribute marine weather charts to its cutters by radiofax. A decision concerning broadcasting this information for public safety purposes has not yet been made, but is expected after the first of the year.

o The UNID station on 14626 kHz is confirmed by Robert Margolis as CZW, Maritime Air Group (MAG), Halifax, NS, Canada. Robert has logged CZW on 14627 kHz at 0200 1420 1430 and 2030 UTC on three different occasions, having last monitored it on Aug. 22, 1995 at 1415 UTC. There is no regular sked for these transmissions. Other listed frequencies are 4618

(Continued to next message)
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1965. kHz Scanners 34/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_0f6c6e03@fidonet.org>
Source record: 241824

Subject: kHz Scanners

(Continued from previous message)

18N60W. United 970 AG-HR 0041 USB wkg New York ARP 42N60W. LTU 431 AH-BF 0045 USB Selcal Check-New York. United 910 AG-HS 0045 USB wkg New York w/ARP at 41N60W. Air France 594 KM-BF 0047 USB wkg New York w/ARP at BANKS. Delta 108 FG-JK 0048 USB wkg New York for selcal check. Delta 148 CD-ES 0050 USB wkg New York w/ARP at SLATN. Alitalia 611 EK-HM 0051 USB wkg New York for selcal check. Iberia 6250 HL-BD 0057 USB wkg New York for selcal check. Delta 40 AK-DF 0102 USB wkg New York for selcal check. Speedbird 212 AG-HL 0103 USB wkg New York ARP 40N45W. Lufthansa 445 0117 USB wkgNew York w/ARP 43N50W. Air Canada 872 HP-EM 0126 USB wkg Gander for selcal check. Lufthansa 463 CG-FL, 0127 USB wkg New York w/ARP 40N40W. Iberia 6250 HL-BD 0210 USB wkg New York w/ARP 42N50W. (PI) New York: 0831 USB wkg KLM 774 w/selcal ck AG-RS, no joy, QSY to 3016. Air Portugal 317 0221 USB wkg New York w/posn, est 41N/50W 0313, selcal ck BM-AR. TWA 900 0223 USB wkg NY, 41N/60W 0223 370, est 41N/50W 0316. MartinAir 616 0224 USB w/NY 37N/50W 0225 350, est 44N/40W 0338. TWA 904 0225 USB wkg NY, 41N/60W 0225 390, est 41N/50W 0317, 42N/40W next. TWA 840 0232 USB wkg Gander, 47N/50W 0225 330, est 49N/40W 0312. Iberia 6250 0236 USB wkg NY for relay Santa Maria, 42N/50W 0238 330. United 970 0236 USB wkg NY, selcal ck AG-CS. American 62 0238 USB wkg NY, JAMES at 0230 330, FLAIRS 0257. United 902 0239 USB wkg Gander w/selcal ck KM-CP. TWA 880 0240 USB wkg NY, 41N/50W 0240 330, est 42N/40W at? Unid -463 0244 USB wkg Gander, 49N/40W 0244 350, est 51N/30W 0332. United 910\ 0243 USB wkg NY for relay Santa Maria 44N/40W 0243 330, est 42N/?W, selcal ck CF-AS, B767. Air Maroc (RAM) 205 0257 USB wkg NY, 41N/30W 0259 370, est 40N/50W, selcal ck FJ-GR. Continental 62 0305 USB wkg NY selcal ck BH-KM. Speedbird 232 0306 USB wkg Santa Maria, 42N/40W 0305 350, est 47N/30W 0408, selcal ck BE-CK. TWA 880 0313 USB wkg NY req 370. Delta 82 0314 USB wkg Gander, selcal ck EQ-AC or AS. West India 0315 USB 980 clg NY, not hearing NY ans. Air France 031 0315 USB wkg Gander, 44N/50W 0315 320, est 48N/40W 0410, 51N/30W next. TWA 840 0317 USB wkg Gander, 49N/40W 0213 330, est 51N/30W 0412. Speedbird 194 0318 USB wkg Gander, 51N/040W 0312 370, est 53N/030W 0416. TWA 900 0319 USB wkg NY, 41N/50W 0316 370, est 41N/40W 0410. TWA 904 0320 USB wkg NY, 41N/50W 0318 390, est 42N/40W 0411. United 2 0325 USB wkg Gander, req selcal ck, EQ-BH. (RB) Southern Air 0005 25 Dec.95 0154 USB wkg Gander, 45n40w 0152 FL330 48n30w 0244 Selcal CHFM. (RC) AMY 310 0253 USB wkg NY/ARP 41N45W F330. Turkish 582 0325 USB ER-CF wkg Shanwick/ARP at 30W F370. Air Europe 751 0624 USB AE-JR wkg NY/Selcal check EI-CIY 767-300ER. REACH 521VS 0516 USB wkg Shanwick/amended oceanic clearance. KLM 772 0534 USB AF-LS wkg NY/ARP

F310 45N50W est 0614. El Al 1876 0538 USB BE-AG wkg Gander/ARP 55N50W F330. Swissair 121 0541 USB DE-GL wkg Shanwick/ARP 51N30W F370. American 68 0900 USB CL-KP wkg SM/ARP 42N40W F350. Navy 54587 0903 USB wkg SM/ARP 4220N14W F260 46N20W-4730N25W. N800CC 0908 USB wkg Shanwick/ARP BEGAS F410 LASNO 0937 GAPLI. KLM 744 0911 USB AG-DP wkg NY/ARP F330 est PIFAX 0936. Britannia 045A 0913 USB wkg Shanwick/ARP LASNO F370, req tie-up for this flight, please! :-). Britannia 051A 0923 USB DF-KM wkg Shanwick/ARP LASNO F370 .80. Blue 94 0926 USB wkg NY/ARP 41N40W F330 MIKE-Lajes next .80. REACH 4P7 0852 USB wkg NY/ARP 41N40W F350 MIKE-42N50W no relay to a company. Elite 501 0454 USB HS-MQ wkg NY/oceanic clearance to LPPD. HERC 91 0458 USB wkg NY/ARP 43N40W F250 41N40W-MIKE. Shamrock 112 0512 USB DG-JQ wkg Shanwick/ARP 50N30W F390. American 148 0516 USB JK-QR wkg NY/ARP 45N40W F350 0515. American 56 0518 USB AH-PQ wkg NY/ARP 45N40W F330 0516. New Zealand 18 0520 USB JQ-EM wkg Gander/ARP 48N50W F350 49N40W-50N30W. AIREVAC 60169 0532 USB wkg SM/ARP ALANO F280 43N20W-45N15W-47N08W. TWA 900 0605 USB DJ-CK wkg NY/ARP 44N40W. Speedbird 162 0610 USB DH-CJ wkg NY/ARP 36N60W F330. American 68 0503 USB CL-GP wkg SM/ARP 36N40W F370. Transat 940 0616 USB wkg Gander/ARP 50N40W F330. Saudia 020 0703 USB AF-GJ wkg NY/ARP 44N50W F290 .83. Air Europe 791 0705 USB JS-HP wkg NY/ARP 42N50W F350. KLM 744 0733 USB AG-DP wkg NY/Selcal check. Canarias Cargo 9111 0734 USB HK-AB wkg NY/ARP 43N60W F390 DC8-62F new reg. EC-963. REACH 45IG02 0605 USB wkg Shanwick/ARP 47N30W-47N20W-47N08W F350 (TO)
5616 REACH 00465 (C-5A) 1849 USB wkg Gander, QSY 8906 re climb fl350. (BH) ACA 870 (unid) USB wkg Shanwick w/selcal HMGR which is A340 C-FTNP. First time over the ocean anyone? (DH2) November 352AF 20/12/95 1522 ww Shanwick posn. American 895 20/12/95 1524 ww Shanwick posn. American 173 20/12/95 1525 ww Shanwick selcall ck BM-GK. (HS) AIREVAC 50258 1938 USB wkg Shanwick FL370, 5740/2022 370 5550/2111 OYSTR. N824CA 1938 USB wkg Gander FGMQ Req. FL430. To 2899. RIA 1924 2025 USB wkg Gander to VHF 122.375. UAL 975 2020 USB wkg Gander, FL370 SCROD. N492JT 2155 USB wkg Gander, FL370. REACH 40127 2200 USB wkg Gander, 58n50w/2200 FL410 61n40w/2249 63n30w/next. AAL 107 2115 USB wkg Gander, AJDQ MD1 N1761R 5430 5440 5350 350. WOA 1179 0930 USB wkg Shanwick CMBD. BH 30240 2250 USB wkg Shanwick At 20 west to 2899 Shanwick. DAL 71 1405 USB wkg Shanwick Copenhagen - New York JFK, 5620 350 5730 5740. DAL 93 1405 USB wkg Shanwick Berlin TXL - New York JFK, 5320 310 5430 5440. GOLD 13 FLT 1240 USB wkg Shanwick Blocking FL240 - 270 59n20w/1241 59n10w/1320 QN9 to 249.27 Scottish\ Mil. IFB 49 1340 USB wkg Shanwick (Canadian Forces IFOR Bosna) GJBE 130 130335 Req FL240 or 260. Recleared to FL240. IFB 52 1235 USB wkg Shanwick, GJBF, 130 130331 57n20w/1412 FL240 57n30w/1515 58n40w/next to 8864. IFB 56 1225 USB wkg Shanwick To FL210 at 20 west. 52n20w FL210 52n15w DOLIP. IFB 98 1315 USB wkg Shanwick FHJL Selcal check. Very much out of the sequence with other IFB's!! Also unknown selcal. N75CS 1245 USB wkg Shanwick To 132.15 Shannon. REACH 60015 1345 USB wkg Shanwick 5810/1339 310 6020/1421 6030/next. AAL 99 1235 USB wkg Shanwick, Brussel - New York, 5720 350 5730 5740. ACA 871 1235 USB wkg Shanwick, AKGM 74M C-GAGC Paris CDG-Montreal 5610 5820

5830 330. CDN 55 1235 USB wkg Shanwick HLEF 767 C-FCAE, 5920 330
5930 5940. DAL 44 1225 USB wkg Shanwick BLHM L15 N763DL. DHL 016
1335 USB wkg Shanwick DGCL D8F N801DH. RIA 939 1340 USB wkg Shanwick

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1966. kHz Scanners 35/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_b7d00966@fidonet.org>
Source record: 241825

Subject: kHz Scanners

(Continued from previous message)

BEAC L10 N313EA. UAL 903 1245 USB wkg Shanwick, JPDE, 767, N602UA London LHR - New York JFK. UAL 951 1235 USB wkg Shanwick JPDK 767 N608UA Brussel - Washington. UAL 971 1305 USB wkg Shanwick AGCR 767 N643UA Milan - Washington. WOA 6221 1305 USB wkg Shanwick GHDR MD1 N274WA 5030 290 5120 5215 to FL370. REACH 1300 0740 USB wkg Gander BDLM D8S N1805 Selcal check only. REACH 465 1935 USB wkg Shanwick Relaying for IFB 46, C-130 that lost contact with Shanwick. 51n20w/1914, FL190 51n15w/1949 BANLOW Requesting climb to FL230. To 2899. UAL 908 1930 USB wkg Shanwick New York JFK - London LHR 5030 FL370 5120 5215. (HW) QUID 21 KC-135 100th 1125 USB wkg Shanwick looking for oceanic clrc, put to 123.95. Gold 91 1120 USB w/Shanwick, 56N/15W FL250/270 56N/10W, LUK, Scottish Control on 249.475 v 129.225. (JF) Southern Air 9005 25 Dec.95 1307 USB wkg Shanwick, 53n20w 1305 FL390 53n30w 1354, Est 53n40w. C6-BER: 23 Dec.95 1759 USB wkg Iceland, req immediate descent from FL350. Initially to FL240, then to FL100. At 1840Z was 243nm from Keflavik & could not maintain VHF with Iceland. At 1834 was passing FL140. To 2899. C6-BER: 25 Dec.95 1430 USB wkg Shanwick, selcal check CHBE. Cubana 4029 23 Dec.95 1642 USB wkg Shanwick, 53n15w 1643 FL220 TAS 330 53n20w 1722, 53n30w 1832 52n40w, at 1941 ETA Gander 2135. Antonov ?? VR-BNA: 30 Dec.95 1014 USB wkg Shanwick, 55n20w 1012 FL310 54n30w 1057 next 53n40w. N399CC: 30 Dec.95 1150 USB wkg Shanwick, 54n20w 1149 FL390 55n30w 1235 next 55n40 G-1159. N916SJ: 31 Dec.95 1735 USB wkg Shanwick, on ground at Mildenhall for Radio Check, L-100 Southern Air. Air Jamaica 102 25 Nov.95 1220 USB On ground. Selcal check HKAL. N345TL 25 Nov.95 1517 USB wkg Iceland, at 32w call Reykjavik VHF & Sqawk 3134. A6ZeroHZ: 25 Nov.95 1603 USB wkg Shanwick, 60n 10w 1600 FL310, 61n20w 1640 next 62n30w. Any ideas on call-sign, poss error for A40-HZ? N117JJ: 26 Nov.95 1510 USB wkg Shanwick, 54n 20w 1514 FL390 53n30w 1603 next 52n40w Req. FL410 @ 30w Selcal JMEK. VR-CPO: 26 Nov.95 1454 USB wkg Gander, re-Estimating 50n40w 1849 47n50w 2005. N510US: 26 Nov.95 1921 USB wkg Gander, Recleared 51n50w-Stephenville FL390. Cubana 9798: 27 Nov.95 1953 USB wkg Gander, 51n40w 1950 FL280 53n30w 2040 53n20w 2126 53n15w. Also Cubana 9796. N900VL: 27 Nov.95 1954 USB wkg Shanwick, 57n20w 2032 Req FL450 56n10w next Selcal EHDM. GORDO 12: 03 Dec.95 1435 USB wkg Shanwick, 53n20w 1432 FL310 53n30w 1525 52n40w next [E-4 40787]. CanForce 120: 09 Dec.95 1430 USB wkg Shanwick, 60n20w 1426Z FL270 59n10w 1514 Stornaway next. Navy JR370: 09 Dec.95 1555 USB wkg Shanwick, 58n10w 1554 FL450 61n15w 1628 ALDAN next [165094 Grumman C-20G]. (RC)

5628 ASIANA-202? 1237 USB w/San Fransisco radio. (SB) Cathay 880 1100 USB AD-?? wkg HNL/ARP 165W F350. Thai 770 1103 USB wkg HNL/ARP 170E F350. EVA 06 1055 USB wkg HNL/ARP 41N160W F350. Thai Inter 770 1027 USB FJ-AM wkg HNL/ARP 33N165E F350. EVA 06 1034 USB wkg HNL/ARP 36N170E F330 .85. Air Canada 836 1059 USB wkg HNL/ARP 50N150W F390. Dynasty 006 1220 USB KM-AC wkg HNL/ARP and selcal check. Asiana 212 1132 USB BH-FS wkg HNL/ARP FIR 1132 F370. VARIG 837 1236 USB wkg HNL/ARP 33N170E F370 .85. Japanair 020 1037 USB CR-PS wkg HNL w/ARP 46N150W F370 QSY 5547. China Eastern 583 1046 USB FG-EQ wkg HNL w/ARP 33N165E F350. Asiana 212 1132 USB BH-FS wkg HNL w/ARP FIR F370. (TO)
5634 Air Mauritius 040 2049 USB wkg Seychelles/ARP F350 ARAKI 2102. Air Mauritius 743 2055 USB wkg Mauritius/ARP vy weak no details. Springbok 282 2129 USB wkg Mauritius/ARP at 80E F350 (TO) French Line 754 2006 USB w/Seychells radio, help needed on this one. Who is French Line ?? (SB) [Tony sez AOM-Air Outre Mer France -RD]
5643 Springbok 281 1845 USB wkg Perth R. w/ARP F310 36S105E 1842. (JC4) Springbok 396 2007 USB w/Perth rdo, Johannesburg to Sydney. QF-7581: 1130 USB w/Nadi radio, Sydney to Nadi via Honolulu, Airway 579, TEPEK (18.43s/176.03e). NZ-1770: 1209 USB w/Nadi radio, Honiara to Auckland?, Airway A597 , GOPRA (20.12s/165.16e), LTO (La Tontouta, Noumea), VIRAR, (24.45s/167.44s). Solomon-701 1215 USB w/Sydney radio, Brisbane to Honiara, Airway A598, TEBAL (24.14s/154.27E), PUGAL (19.49s/156.13e), RIPNA (14.00s/158.25e) RIPNA is thew boundry between Brisbane & Honiara sectors. QF-7580: 1153 USB w/Nadi radio, LANIS (15.00s/179.08e). QF-12: 1154 USB w/Honolulu, Honolulu to Sydney. NZ-197: 1155 USB w/Auckland radio, Chrstchurch to Melbourne. AIRCAL-151: 1158 USB w/Nadi radio, Brisbane to Noumea, "on decent to noumea". AIRVAN-21: 1159 USB w/Brisbane radio, Port Villa to Brisbane, EPDR, VH-TJI, 737.400. QF-107: 1200 USB w/Nadi radio, Sydney to Los Angeles airway B580 TAVAR (15.00s/172.17e), GITON (10.00s/176.17e) BOILS (05.00s/179.50w). QF-4: 1202 USB w/Honolulu radio, Honolulu to Sydney. UNITED-815 1322 USB w/Nadi radio, Los Angeles to Sydney, FHDP, N178UA, 747.400. (SB) New Zealand 14 0844 USB wkg Brisbane/ARP F290 .84. New Zealand 204 0846 USB wkg BNE/ARP Lord Howe 44 F390-F410. United 841 1013 USB FG-HP wkg Nadi/ARP F310 fuel remain. 206.6. Qantas 18 0925 USB wkg HNL/ARP F350 req F390. Korean 664 1128 USB AS-BD wkg Nadi w/ARP F310 (TO)
5649 HZ-MS3 1010 USB Shanwick (Gulfstream III) 51n 30w 1007 fl390, 51n 40w 1058, 50n 50w selcal CDAG. (BH) Lufthansa 408 16/12/95 1511 ww Shanwick selcall ck LM-GS. Lufthansa 402 16/12/95 1512 ww Shanwick posn 55n FL370. (HS) AFR 001 1944 USB wkg Gander, DEAB, Paris CDG, New York JFK sn/30 sn/20. AFR 6400 1940 USB wkg Gander, to 122.37. BAW 269 2005 USB wkg Gander, 5940, 350 5950 5960. BAW 297 1945 USB wkg Gander, London LHR - Chicago FL370. CLX 774 1945 USB wkg Shanwick Luxembourg-Edmonton 5720 310 5930 6140. DLH8161 1945 USB wkg Shanwick CDJL, 74M D-ABZC 20 west. IBE 6401 1945 USB wkg Gander, Madrid-Mexico City 5040 310 4950 VIXEN. ICE 615 1945 USB wkg Gander Luxembourg - Keflavik to 133.42 at Oystr. VIR 001 1950 USB wkg Gander London LHR New York JFK 5340 5250 to 122.37. AFL 319 2025 USB wkg Gander, Shannon - New York JFK, 5430. AFL 325 2040 USB wkg Gander Shannon -

Miami, 5430 310 5440 5350. AFR 001 2015 USB wkg Shanwick DGKM SSC
F-BVFC Paris CDG - New York JFK, SN/30 SN/20 SN/10. AFR 240 2120 USB
wkg Shanwick EHKP 340 F-GLZF Paris CDG - Rio de. BAW 179 2120 USB

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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1967. kHz Scanners 37/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_1dd9c1ed@fidonet.org>
Source record: 241826

Subject: kHz Scanners

(Continued from previous message)

Frankfurt, PPB FL310 UBCOX. GIA 892 1845 USB wkg Madras Singapore - Frankfurt ATIDA FL310 to 118.9. MAS 181 1945 USB wkg Madras ERBF, Madras - Kuala Lumpur From Madras to Kuala Lumpur. ATIDA. MAS 2 1910 USB wkg Madras Kuala Lumpur - London LHR UBCOX FL380 VVZ to 6556. MAU 741 1935 USB wkg Colombo Kuala Lumpur - Mauritius, called by Colombo. No contact. MPH 504 1415 USB wkg Madras Phuket - Abu Dhabi, SABLO PPB. QFA 9 1915 USB wkg Madras LQBH 744 VH-OJK Singapore - London LHR CLC FL310. SIA 25 1950 USB wkg Madras BPJS 744 9V-SMR Frankfurt - Singapore From Frankfurt to Singapore. UBCOX FL370 PPB SAPLO. SIA 26 1830 USB wkg Madras ALBH 744 9V-SMD Singapore - Frankfurt, FL280 PPB. SIA 334 1835 USB wkg Madras Singapore - Rome, UBCOX FL260 VVZ to 6556 Calcutta. SIA 410 1610 USB wkg Madras AHKM 747 9V-SQS Singapore - Madras Anoko FL310 Apasi Atida. SIA 421 1945 USB wkg Madras To Lumpur control on VHF. SIA 7395 1845 USB wkg Madras AMFG 74F 9V-SKQ UBCOX FL330 ATIDA APASI. SIA 7477 1835 USB wkg Madras Atida FL370 Apasi Amoko. VICTOR 8007 2015 USB wkg Kuala Switching to 3470. AIC 415 1520 USB wkg Madras JMCF, 310 VT-EJI Madras - Bombay, FL350 AKINO. ALK 141 1910 USB wkg Madras EMCG 320 4R-ABB Colombo - Bombay, from Colombo to Bombay (nice flight to monitor!). FL290 direct BBM, over to 132.6. ALK 183 1525 USB wkg Madras BLFJ. ALK 303 1535 USB wkg Madras ACBJ L15 4R-ULA Singapore - Colombo FL350. ALK 454 1845 USB wkg Madras FKAC Colombo - Tokyo, PPB LULDA. BAW 12 1820 USB wkg Madras Singapore - London LHR UBCOX VVZ to 6556/3491. BAW 136 1525 USB wkg Madras DFHK D10 G-BEBM, Abu Dhabi, FL370 to Abu Dhabi. CPA 749 1815 USB wkg Madras AFBE 744 VR-HUA Hongkong - Johannesburg FL350 PPB to 124.9 at APONI. DLH 779 1800 USB wkg Madras ALEG 744 D-ABVE Singapore - Frankfurt PPB FL280 VVZ. GIA 896 1935 USB wkg Kuala HSDK, Singapore - Abu Dhabi, FL310 BOKOP SAPLO PPB to 3491. IAC 555 2010 USB wkg Madras Madras - Kuala Lumpur APASI FL390 ANOKO VTA to dest. Kuala Lumpur runway 23 (the nicest flight in times to be heard here!). MAS 14 1755 USB wkg Madras Kuala Lumpur - Dubai, UBCOX VVZ REBRO to 6556/10018 Calcutta. MAS 150 1820 USB wkg Madras Kuala Lumpur - Jeddah to 124.9. MAS 185 2110 USB wkg Madras ERBG Madras - Kuala Lumpur FL270 ATIDA APIDA. MAS 2 1830 USB wkg Madras Kuala Lumpur - London LHR UBCOX VVZ to 6556/3491. MAS 3 2035 USB wkg Madras BJER Dubai - Kuala Lumpur PPB SAPLO. MAU 740 1810 USB wkg Colombo Mauritius - Hong Kong Called by Colombo. FL370. MPH 92 1520 USB wkg Madras FL310 MMV to 118.9. QFA 9 1805 USB wkg Colombo HJKP 744 VH-OJC Singapore - London LHR ANDOM FL310 APASI MDI CLC also ww. Bombay 5670. Changed freq, to 124.9 but went back on 5670 after 1 hour. SEY 63 2100 USB wkg Colombo CSBQ 757 S7-AAX

Seychelles - Colombo, req Colombo wx. FL350. SIA 25 1955 USB wkg Madras DQAR Frankfurt - Singapore FL370 PPB SAPLO. SIA 26 1945 USB wkg Madras, AKJL, 744, 9V-SMA, Singapore-Frankfurt-Singapore-Frankfurt. CLC FL310 KAGLU ENKAR. SIA 319 2100 USB wkg Madras BPHR 744 9V-SMO London-Singapore, UBCOX PPB SAPLO. SIA 322 1835 USB wkg Madras, Singapore - London LHR, VVZ 6556/3491. SIA 328 1800 USB wkg Madras, Singapore - Frankfurt, PPB FL310 UBCOX VVZ. SIA 334 1755 USB wkg Madras, LMAD 744 9V-SML Singapore - Rome SAPLO FL310 PPB UBCOX VVZ. SIA 338 1600 USB wkg Madras ERAF 744 9V-SPA Singapore - Bombay FL350. SIA 343 2115 USB wkg Madras FMDE 744 9V-SMK UBCOX FL370 PPB SAPLO. SIA 346 1820 USB wkg Madras Singapore - Zurich MMV to 124.9. SIA 403 1945 USB wkg Madras KLAD 743 N124KK Dhahran - Singapore AVNOS FL370 ATIDA APASI. SIA 427 2035 USB wkg Madras AHGL 310 9V-STV Dubai - Singapore FL330 APASI to 3470. SIA 442 1840 USB wkg Madras CFDP, 310 9V-STA Colombo-Abu Dhabi to Abu Dhabi. KIMOP KABDU FL350. SIA 451 2120 USB wkg Colombo FLEH 310 9V-STO FL370. THA 308 2050 USB wkg Madras FL370 to 3470. UAE 077 1800 USB wkg Colombo Singapore - Colombo From Singapore to Colombo. FL310. ?-555 2130 USB wkg Madras DECM APASI FL310 (Who knows the company/type that is with DECM??). ALK 550 2055 USB wkg Madras BFJL L15 4R-ULB Dubai-Colombo FL370 KTA. BAL 603 2005 USB wkg Madras BBI FL350 BBM to 132.6. BAW 11 2035 USB wkg Madras AKQS 744 G-CIVB London LHR Singapore VVZ FL370 UBCOX PPB. CPA 749 1930 USB wkg Madras Hongkong - Johannesburg, FL330 switching to Colombo ctrl. GFA 287 2030 USB wkg Kuala EJKS 767 A40-GW To 3470. GIA 970 2000 USB wkg Madras DREM 744 PK-GSG Singapore - Abu Dhabi FL310 PPB. MAS 181 2035 USB wkg Madras ERAS Madras - Kuala Lumpur, UBCOX FL330. MAS 27 2055 USB wkg Madras EPGL 744 9M-MHL Kuala LumpurBrisbane ATIDA APASI. PIA 769 2035 USB wkg Madras APASI ATIDA. RJA 187 1940 USB wkg Madras APASI ATIDA FL310. SAA 286 2005 USB wkg Madras FL410 to Lumpur Radio. SIA 25 2045 USB wkg Madras ERBM 744 9V-SPB Frankfurt Singapore FL310. SIA 346 1940 USB wkg Madras DQAR Singapore - Zurich, selcal check. SIA 421 2030 USB wkg Kuala FL310 to 121.2 Madras. (HW) ???-891 1317 USB w/?-radio, BHMS, ID? (SB) Air India 411 1741 USB w/Lumpur @ "TOSOK" (6-00N/97-00E)"HK-GM" A310-300 VT-EJL Kuala Lumpur to Madras. Singapore 346 1753 USB w/Madras @ "ANOKO"(07-8.2N/94-25E), "BP-GR" 747-400 9V-SMM. Singapore 322 1715 USB w/Lumpur @ "TOSOK" "AE-HR" 747-400, 9V-SMV Singapore-LHR. Lufthansa 779 1740 USB w/Madras @ "APASI"(7-51.3N/92-46E), "BK-HL" 747-400 D-ABTB Singapore-Frankfurt. KLM 838 1741 USB w/Lumpur @ "ANOKO" "DM-AJ" 747-400 PH-BFE. Malaysian 2 1749 USB w/Madras @ "PPB"(11-40N/92-46E) "BJ-ER" 747-400 9M-MPD. KLM 808 1756 USB w/Lumpur @ "TOSOK" "BQ-EJ" 747-400 PH-BFO. Quantas 9 1714 USB w/Colombo @ "AKINO"(5-46.2N/92-00E) "HJ-KP" 747-400 VH-OJC. Malaysian 14 1654 USB w/Madras @ "SAPLO"(10-36N/94-25E) "BJ-FS" 747-400 9M-MPG. Singapore 334 1755 USB w/Lumpur @ "TOSOK" "LM-AD" 747-400 9V-SML (QSL'd in '94). Air Lanka 423 1629 USB w/Madras @ "PPB" "EM-BD" A320-200 4R-ABA. Air France 157 1641 USB w/Madras @ "ANOKO" "EH-KP" A340-300 F-GLZF. Iranian 841 1749 USB w/Lumpur @ "TOSOK" "GJ-AD" 747-SP EP-IAA, Kuala-Lumpur-Tehran. Pakistan 771 1750 USB w/Madras @ "ANOKO" "AS-BL" A310-300 AP-BDZ Singapore-Karachi.

Swissair 187 1713 USB w/Madras @ "SAPLO" "AG-DQ" MD-11 HB-IWI.
Pakistan 767 1735 USB w/Lumpur @ "TOSOK" "BC-EP" A310-300 AP-BEU.
(JSM)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1968. kHz Scanners 38/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_45bad1bb@fidonet.org>
Source record: 241827

Subject: kHz Scanners

(Continued from previous message)

5680 Rankin Inlet Radio, Canada 2225 USB clg Baker Lake but no joy. (DHM)
6532 SATENA 130 1233 USB w/tfc w/Corozal. First time I've hrd an a/c on
this frequency. SATENA is not listed in Bob Evans' aero book, but per
"Colombia: A Travel Survival Kit" it is a small airline operated by
the Colombian Air Force to serve isolated communities not reached by
commercial air companies. Probably a very rare airline to log on HF!
San Andres ATC 1235 USB clg Providencia but no joy. Providencia ATC
1224 USB clg San Andres. These are in a Colombian island group in the
Caribbean. No joy, but "La Mina" answered & exchanged signal report.
Can't find "La Mina" on my very detailed Colombian map (bought in
Colombia!). At 1229 USB Turbo ATC (on the mainland) came on &
welcomed Providencia to the frequency & exchanged signal rpts, New
Year's greetings, & first names. I got the idea that the islands
might be a new addition to the frequency. Corozal ATC 1231 USB called
Barranquilla, then traffic. (DHM) Barranquilla R. 1120 USB Wkg UNID
st. w/Barranquilla actual wx in SP (TO). (TO)
6535 Speedbird 267 (BR-AE) 0320 USB wkg Dakar ARP GAPOL F280. VARIG 767
(GM-AF) 0325 USB wkg Dakar w/ARP NANIK F350 DC10-30 PP-VMX. PLUNA 302
(GM-AD) 0326 USB wkg Dakar ARP ONOBI F310 a/c is DC10-30 PP-VMV of
VARIG. VASP 785 (DL-EH) 0335 USB wkg Dakar R. ARP MOGNI MD11 PP-SPE.
Argentina 1157 (AM-BC) 0345 USB wkg Dakar ARP GAPOL F310. Speedbird
245 (BP-CL) 0400 USB wkg Dakar ARP KENOX F310 (FLF) Ghana 161 0206
USB wkg Dakar w/ARP at posn ULTEM. This flight is now being operated
by a World Airways MD11 on wet lease. (PI) VASP 774 0019 USB DL-EH
wkg Dakar/ARP RAKUD F330 MOGNI 0057 .82 Air France 7295 0022 USB
CP-HQ wkg Dakar/ARP off Nouakchott @ 19 F290. Air Afrique 312 0028
USB wkg Dakar/ARP IDINI F330 AR 53 ZRT 0111. Air France 214 0031 USB
CP-GQ wkg Dakar/ARP ECHED 0027 F330 BIMOG 46. Air Portugal 394 0048
USB HS-FP wkg Dakar/ARP NANIK F370 .83 SAGRO 0120. Speedbird 266 0113
USB BP-CL wkg Dakar/ARP NANIK F330 SAGRO 0145. Swissair 144 0115 USB
AG-BQ wkg Dakar/ARP REMLI F280 BRENA AR. Iberia 6840 0138 USB EK-CJ
wkg Dakar/ARP NANIK F370 .84 SAGRO 59. VARIG 700 0138 USB AP-JM wkg
Dakar/ARP ONTER F370 BURET 0217 .81. Argentina 1163 0139 USB JM-DH
wkg Dakar/ARP UDELA 35 F310 ARDUS 49. VASP 750 0145 USB CE-BD wkg
Dakar/ARP RAKUD F370 .82 MOGNI 0224. Air Afrique 9972 0147 USB wkg
Dakar/ARP ZRT 46 F290 BIMOG 0205. Corsair 762 0148 USB wkg Dakar/ARP
ECHED 46 F330 BIMOG 0208. Air France 243 0149 USB GM-DF wkg Dakar,
Selcal check. Lufthansa 527 0249 USB AL-EH wkg Dakar/ARP NANIK F330
.85 SAGRO. Lufthansa 503 0335 USB LM-HR wkg Dakar/Selcal ck. New
Zealand 19 1123 USB wkg Nadi ACC/in for selcal check (no code given)
confirmed block alt. F350-F390 (TO)

6556 ACA 986 1955 USB wkg Calcutta DREM FL280 to FL350 JJS. AFL 552 2035 USB wkg Calcutta Bangkok - Delhi, Posn FIR "jabak", FL310. ALK 505 2150 USB wkg Madras Clg Madras. No contact. CAL 065 2122 USB wkg Calcutta BDAR MD1 B-151 Amsterdam To Amsterdam FL310 DOPID JJS. CAL 345 2005 USB wkg Yangong JMAH 74F B-1894 Bangkok Abu Dhabi FL310 Bangkok to Abu Dhabi. RIBRO VVZ. CPA 270 2125 USB wkg Calcutta selcal ck. CPA 293 2025 USB wkg Calcutta FL350 VILOP KKJ JJP to 5658 or 5601. CPA 748 2045 USB wkg Calcutta AFCE 744 VR-HUE Johannesburg - Hong Kong B747, reg. VR-HUE. DLH 745 1940 USB wkg Calcutta Bangkok - Frankfurt VVZ. DLH 775 1945 USB wkg Calcutta EMAL 744 D-ABVL Bangkok - Frankfurt, B747 FL330 VVZ RIBRO NNP. DLH 8455 1955 USB wkg Calcutta CHAB 74F D-ABYW FL280 VVZ MEPOK BUSBO. ELY 082 1945 USB wkg Calcutta KATGO FL310 VVZ MEPOK. GFA 148 2200 USB wkg Madras Clg Madras. No contact. GIA 801 1955 USB wkg Udjung Hong Kong - Jakarta, FL350 from Honolulu to ? GIA 860 2000 USB wkg Calcutta HMFK 747 PK-GSD Bangkok - Abu Dhabi, from Bangkok to Abu Dhabi. FL310 to 350 VVZ MEPOK BUSBO. GIA 891 2155 USB wkg Calcutta BHLS MD1 EI-CDI Abu Dhabi - Singapore, RIBRO VVZ UBCOX PPB. GIA 972 2155 USB wkg Calcutta BHMS MD1 EI-CDK Bangkok - Abu Dhabi, KKJ. GIA 986 2105 USB wkg Calcutta DREM 744 PK-GSG JJS FL350 VILOP KKJ. LOT 088 2055 USB wkg Calcutta VVZ FL350. MAS 15 2035 USB wkg Calcutta VVZ UBCOX PPB SAPLO. MAS 151 2035 USB wkg Calcutta Clg Madras. No contact. MAS 18 1945 USB wkg Calcutta Kuala Lumpur - Dubai, FL280 NNP to 123.9. MAS 204 2130 USB wkg Calcutta FL370 KKU. MAS 3 2125 USB wkg Calcutta BJFR Dubai - Kuala Lumpur, PPB. GFA 255 1450 USB wkg Calcutta VVZ FL310 BUSBO. PIA 779 1505 USB wkg Calcutta Bangkok - Islamabad, FL310. SVA 989 1445 USB wkg Calcutta Bombay - Riyadh, VVZ MAPOK FL390. UAL 1 1505 USB wkg Calcutta CERS 767 N659UA Los Angeles Hongkong FL350 LSO. (HW) Speedbird 12 1830 USB w/Calcutta @ "UBCOX" (15-29.4N/86-49.4E) "BP-AL" 747-400 Sing-LHR. Lufthansa 709 1836 USB w/Calcutta @ "TUNKO" (15-43.1N/92E), "LM-CR" A340-200 D-AIBC Bangkok-Munich. (JSM) Sempati 093 1248 USB wkg Perth/ARP QSY 134.0 (TO)

6577 AAL 1384 2255 USB wkg New York FL310 KRAFT. ACA 960 2245 USB wkg New York Montreal - St. Lucia, To TPPA via 19.30n 60w. BAL 522B 2245 USB wkg New York CDKM 767 G-BYAB PISAX FL350. BWA 423 2300 USB wkg New York PISAX to 125.0. BWA 424 2255 USB wkg New York FGAD L15 9Y-TGN Squawk 3616. COA 232 2300 USB wkg New York AKJM. (HW) New York 1/1/96 2000 USB apparently lost HF contact with N74RT, req Continental 242 to go to a vhf freq, call N74RT, & ask his posn for her. 242 did & got her the info. Then she gave 242 the sqwauk code & vhf freq for 74RT & asked him to pass that. He did & acknowledged delivery. (RR) American 1035 1952 USB BP-DE wkg NY/Selcal check QSY NY CTR 125.8. APA 297 1435 USB FM-DE wkg NY/ARP ODILE F290 (TO)

6586 Ouaga 2325 ARP F330 AMSAT est 2251. A300 reg. TU-TAI. Abidjan R. 2230 USB wkg Air Afrique 174 dep Abidjan 2215 ETA. (FLF) DTA 658 2205 USB wkg Accra Luanda - Lisbon, clg Accra, no contact. (HW) SAB 514 21 Dec.95 0000 USB wkg Accra, dep Abidjan 2353 FL330 AMSAD 0024 ETA Brussles 0630Z. (RC) Delta 80 2308 USB CD-BS wkg NY/F330 req F350 Selcal check. N221RE 2216 USB JM-CR wkg NY/ARP BROOM F350. AmTran

3812 2055 USB GH-KQ wkg NY/Selcal check. N254DV 2056 USB wkg
NY/cleared to dev. 25 mis to W direct JAINS when able (TO)
6622 N5072: 26 Nov.95 1259 USB wkg Shanwick, Selcal check HPCM. N300WY: 26

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1969. kHz Scanners 39/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_fd06b6de@fidonet.org>
Source record: 241828

Subject: kHz Scanners

(Continued from previous message)

Nov.95 1305 USB wkg Shanwick, 54n20w 1301 FL390 53n30w 1349 next
51n40w. (RC) Air France 6458 1329 USB FM-BK wkg Gander w/ARP 53N30W
F330 53N40W next. ESA 742 1529 USB wkg Gander w/ATC request when able
F370 (TO)
6628 Continental 638 USB 0835 wkg Honolulu, w/posrep. (AW)
Corsair 929 CE-FL 0137 USB wkg New York w/ARP 18N54W. Dominicana 332
0140 USB wkg New York w/ARP at 21N50W. Springbok 202 CQ-AS 0144 USB
wkg New York for selcal check. Corsair 927 CL-DG 0152 USB wkg New
York for ARP at 30N50W. BWIA 984 0203 USB wkg NY maintaining F290 c/s
is West Indian. Ghana 161 0205 USB wkg S Maria w/ARP at posn ULTEM.
Speedbird 254 AM-GJ 0215 USB wkg New York w/ARP at 27N50W. Air France
541 KM-BD 0225 USB wkg New York at 18N58W. Iberia 6790 KM-AJ 0226 USB
wkg New York w/ARP at 18N60W. Viasa 730 0231 USB wkg S Maria w/ARP at
34N40W. Iberia 6500 0232 USB wkg New York at posn PISAX. Liberte 850
BL-FG 0239 USB wkg New York w/ARP at 30N50W. BWIA 900 FG-BC 0248 USB
wkg New York at 18N60W. Martinair 618 JM-AS 0018 USB wkg New York
w/an ARP. Frenchline 423 AC-FL 0020 USB wkg New York w/ARP. LTU 441
DR-ES 0025 USB wkg New York for an ARP. (PI) Air Afrique 510 0616 USB
wkg NY/ARP 36N60W F310. KLM 778 0623 USB HJ-CG wkg SM/ARP 36N40W
F330. Cubana 472 0051 USB wkg NY/ARP 27N50W F350 IL-62. Portuguese AF
0025 0950 USB wkg SM/clearance to LPLA given. (TO)
6637 Cathay 881 0959 USB wkg Hong Kong Dragon Radio w/fuel requirements
Pioneer 803 0743 USB wkg Houston R. LDOC (JC4) Biscayne 190 1051 USB
wkg Miami LDOC/selcal checked and expect ETA Guantanamo rpt soon.
CKS 807 1053 USB wkg CK-AE Miami LDOC/Selcal check. World "MAW" 0621
USB wkg EG-AB Miami R. LDOC/o/h TIM F330 ETA SBBR 0930. CKS 801 0219
USB wkg Miami LDOC ETA MIA 0355. Amerijet 103 0250 USB wkg Miami R.
LDOC w/pp to co. ops. Amerijet 826 0256 USB wkg Miami LDOC w/pp to
ops on the grnd POP. Fastair 300 0522 USB wkg Miami LDOC Iquique-MIA
ETA 1130. Aeromar 430 0531 USB JK-LM wkg Miami LDOC BOG-MIA. Connie
61C 0543 USB wkg Miami LDOC w/pp to Ops Costa Rica-MIA. SJM 204 0557
USB wkg Houston R. BOG-MIA ETA 0823. Big A704 0627 USB HK-AF wkg
Miami LDOC w/dep msg Medellin-MIA. Fine Air 54 0640 USB EK-JM wkg
Miami LDOC for selcal check. (TO)
6640 New York ARinc NY, US (NA-CC-LDOC) wkg DHL 512 w/pp re flt plan. San
Francisco ARinc, US wkg United 805 re SatComm data link lost. (RB)
Continental 62 0521 USB wkg NY ARINC/pp w/comp maint. re: windshield
problem, will need lower alt. Fine Air N27UA 0526 USB wkg NY ARINC,
dep msg from Bogota ETA MIA 0800. World 272 0736 USB GH-AS wkg NY
ARINC/QSY from 5598 pp w/co. Dolphin 9203 0655 USB wkg NY ARINC pp to
dispatch customs problem. Tower Air 61 0530 USB HK-GM wkg NY ARINC

for selcal check. (TO)
6643 Namibia 661 0124 USB wkg Berne R./F390 ETA FRA 0530. (TO)
6649 Japan Air 063 0916 USB wkg Panama R. w/ARP (JC4) MAA 4525 0530 USB wkg Panama/attempted ARP but Panama did not copy a/c. A/c of Aerotransportes Mas de Carga, SA Mexico. LAN Chile 148 0627 USB AB-HS wkg Panama/ARP ANGUD-ALBAN-KORPU routing. American 911 0621 USB wkg Panama/ARP ARNAL F330. LACSA 641 0536 USB JS-BD wkg Panama/ARP F330 A320 LAX-MEX req F370. LAN Chile 341 0554 USB wkg Panama/ARP F370 posns not copied due rapid fire SP. Cargo 188 0555 USB wkg Panama/ARP ISETO 56 F310. LADECO 361 0533 USB DH-LM wkg Panama/ARP ETADA F370. Boliviano 909 0637 USB wkg Panama ARP ARNAL F330 TBG next. Boliviano 911 0702 USB wkg Panama w/ARP F330. MPX 6793 0611 USB wkg Panama confirming route to Acapulco. United 972 0627 USB EG-PS wkg Panama w/ARP ANGUD F390. (TO)
6655 Japanair 062 1102 USB wkg HNL/ARP40N150W F370. United 828 1111 USB AL-CE wkg HNL/est for 170E 1123 req F330. (TO)
8828 Auckland VOLMET 0920 USB Aero wx strong signal. (TO)
8831 FUZZY 93 (KC-135) 1251 USB wkg Gander, c/s spelled. 55n 30w 1251 fl370, 55n 40w 1336, 53n 50w. (BH) Northwest 33 1655 USB AL-EM wkg Gander/ARP 50W F350 req F370. American 173 1703 USB JM-HK wkg Gander/ARP 54N40W F350 (TO)
8837 Unid: 26 Dec.95 2319 USB wkg ?? in Portuguese, wx for LPLA & Santa Maria, ground station had Selcal. (RC)
8846 Nandi R. ACC 1940 USB wkg Tarawa R. ACC (JC4) Royal Tongan 801 1813 USB wkg Nadi R. ACC dep. Fua'amotu 1810 POB 14 (JC4) Tarawa R. ACC 1832 USB wkg Nadi re Marshalls 011 (JC4) Royal Tongan 502 1903 USB wkg Nadi dept Niue 1854 est POB 44 fuel remaining 35.0. Marshall Islands 016 0603 USB wkg Nadi R. dept. Tarawa 0555. Pacific 440 0728 USB wkg Nadi dept. Fua'amotu 0726 ETA Auckland 1009 (JC4) N173A 2210 USB wkg NY/ARP FLORY F370. CO232 2038 USB DK-JL wkg NY/Selcal check. KFS 145 2145 USB wkg NY/ARP ODEAL 52 F370 PRISS 2016. GAE 184 2231 USB wkg NY w/ARP "Grand Express" c/s. N608CC 2057 USB wkg NY req F390 to SJU CTR 128.15. Navy JU512 2053 USB wkg NY w/ARP NANCE F310. (TO)
8855 Pantanal 7510 2235 USB wkg Manaus R. BRAZIL ATR42 PT-MFF dept. Porto Urucu 2230 ETA Manaus 2345. Fabio notes that it is possible to hear this daily flt reporting in just after scheduled dept. (FLF/RADAR). (FLF) CWC 174 0922 USB wkg Manaus R. w/ARP (JC4) Argentina 1300 0632 USB wkg Maiquetia/ARP Boa Vista F350 Canaima next. VASP 845 0646 USB wkg Manaus/ARP F350 Alta Floresta. Transbrasil 767 0650 USB wkg Manaus/ARP VAGAN F370. VARIG 801 0653 USB wkg Maiquetia/ARP VAGAN F330. Avianca 945 0655 USB wkg Manaus/ARP F370 QSY 125.25/126.3. TEJ 8101 0656 USB wkg Clg Porto Velho here no joy. VASP 896 0702 USB wkg Manaus/ARP F350 pos. unreadable. VARIG 860 0714 USB wkg Porto Velho/ARP no details. REACH 40628 0558 USB wkg Recife/ARP 5N0373W F350 QSY Belem. Argentina 1131 0606 USB wkg Recife/ARP Noronha F350. Argentina 1310 0614 USB wkg La Paz/ARP ALPEG F350 Rio Branco next. American 908 0616 USB wkg La Paz/ARP F330 est Rio Branco 0654. REACH 40628 0558 USB wkg Belem/same as above. United 982 0610 USB wkg Maiquetia/ARP VAGAN F350. Piarco Radio USB Wkg REACH 40628 at 6.25N40W F350. VARIG 855 0005 USB wkg Maiquetia/ARP MJ req F370 dir

VAGAN 0548 at F290 now. VASP 869 0044 USB wkg Cayenne/ARP F350
1003N4756W est. VASP 815 0517 USB wkg Manaus/ARP PUERA F370.
Transbrasil 797 0518 USB wkg Manaus/ARP F330 est Boa Vista 0528.

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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1970. kHz Scanners 40/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_322e2544@fidonet.org>
Source record: 241829

Subject: kHz Scanners

(Continued from previous message)

Argentina 1302 0530 USB wkg Porto Velho/ARP F310. SJM 4 0531 USB wkg Manaus/ARP REMIL F260 AROPI 0555. VARIG 819 0534 USB wkg Manaus/ARP VAGAN F330. VARIG 860 0544 USB JM-AL wkg Belem/ARP F310 posns unreadable due accents. PT-OOI 0558 USB wkg Manaus/ARP Boa Vista, flight level ?. Cubana 451 0603 USB wkg Manaus/ARP Boa Vista F310 FELIX next. American 906 0605 USB wkg Manaus/ARP DARLO F350 TEPIM 0628. REACH 40628 0612 USB wkg Cayenne w/ARP 55.4N6038.5W F350. (TO)
8861 Air Ivoire Fokker F-100 TU-TIV 1958 wkg Abidjan dept msg ETA Conakry 2139 (FLF/RADAR). (FLF) TAP 383 0707 USB BM-CS wkg Recife/ARP MOGNI F350. Speedbird 244 0239 USB BR-AE wkg Recife/ARP EVBOT F330. Iberia 6801 0528 USB AG-BC wkg Recife/ARP RAKUD F350. (TO)
8864 REACH 40621 (C-141B) 1221 USB clg Shanwick, no joy. KING 81 (HC-130) 1245 USB wkg Gander, 63n 30w 1250 fl240, 61n 40w. Call Iceland VHF, 40w on this freq. Reach 265ZZ 1336 USB clg Shanwick, no joy. The ZZ suffix was used when the first US troops were flown in to Croatia a last summer. They were then operating out of Brize Norton. SLUMP 31 (C-130, 314 AW, Little Rock) 1344 USB wkg Gander, 58n 30w 1341 fl220, 58n 40w 1444, 55n 50w. (BH)
8867 N410WW 0206 USB wkg Auckland at F450 (JC4) NZ 98 2020 USB w/Nadi radio. NZ 161 2054 USB w/Brisbane radio. EVA AIR 365 2056 USB w/Brisbane radio. Pacific 950 2103 USB w/Brisbane radio, Nadi to Brisbane, CQDR. QF 100 2106 USB w/Brisbane radio. N-166WC 0214 USB wkg Brisbane radio. Gulfstream 4, Washington Corp, from Australia to Honolulu, No point of departure known. QF-3: 0525 USB w/Honolulu radio, Sydney to Honolulu, Airway 579, COLDS (16.35n/161.13w). QF-25: 0544 USB w/Honolulu radio, Cairns to Honolulu. QF-56: 0648 USB w/Auckland radio, Christchurch to Brisbane, JMEG VH-ECC 747.200, this a/c was fitted out as a SCD model, w/half pax & half freight, it's now converted to all pax config, as w/VH-ECB. QF-11: 0659 USB w/Auckland radio, Sydney to Los Angeles, on a non-standard air way, maybe using satnav system. Britannia-607 0659 USB w/Auckland radio, Auckland to London via Cairns, on airway 346, Metet (32.26s 166.57e), TEKEP (30.29s/163.00e), TESAT (29.10s/160.42e), TABAL (28.15s/159.10e), POPOV (27.26s/157.55e), Hamilton Island NDB. QF-25: 0207 USB w/Brisbane radio, Cairns to Honolulu. NZ-11: 0208 USB w/Nadi radio. QF-101: 0209 USB w/Honolulu radio, Melbourne to Los Angeles. Singapore-288 0448 USB w/Brisbane radio, Auckland to Singapore, on airway A346, LADOM (23.21s/152.33e). NZ-153: 0451 USB w/Brisbane radio, Wellington to Melbourne. FEDEX-9593 0453 USB w/Brisbane radio, Sydney to Honolulu, DEFM, N638FE 747 on airway B580 TABAL (28.15s/ 159.10e), VESUN (24.58s/163.0e) then Nadi. AIRCAL-141 0457 USB

w/Brisbane radio, Sydney to Noumea. AIR NAURU-312 0502 USB w/Honolulu radio, to Nauru airport. AIR VAN-14: 0506 USB w/Nadi radio, EPDR, VH-TJI, 737.400. NIUGINI-5081 0136 USB w/Brisbane radio, Noumea to Port Moresby?, I have a feeling it's an F-28. QF-53: 0139 USB w/Brisbane radio, Brisbane to Auckland. QF-52: 0145 USB w/Brisbane radio, Singapore to Brisbane & Sydney, a/c was on the ground Brisbane & pre flight check. Ansett-874 0146 USB w/Brisbane radio, FL-220, BAe-146? SINGAPORE-280 0428 USB w/Brisbane radio, Somewhere in New Zealand to Melbourne and Singapore. (SB) Qantas 3 0649 USB wkg HNL/ARP F350 .85 posns unreadable. Royal Tongan 200 0650 USB wkg BNE/ARP posns unreadable. XD07 0655 USB wkg AKL/ARP BOSLA F180-270 block alt. Qantas 101 0657 USB LQ-BH wkg BNE/ARP F370. Qantas 11 0658 USB wkg Nadi/ARP LTO 57 F290 .83 req dev 40 mis R of track due wx. Qantas 26 0704 USB wkg Nadi/ARP F350. Qantas 54 0710 USB wkg BNE/ARP TEKEP F390 .86 Lord Howe 0738. New Zealand 1171 0712 USB ?S-BR wkg AKL/ARP REPOL? F390 .82 grnd speed. Royal Tongan 200 0716 USB wkg BNE/ARP LASEK F310 .76 MILUV next. Pacific 930 0719 USB wkg Nadi/ARP & QSY AKL 5643. New Zealand 106 0728 USB LQ-GK wkg AKL/Selcal check 767-300ER SP-LPA on lease from LOT Polish. New Zealand 8 0730 USB wkg HNL/ARP TOALS? F370 .80. VH-FSX 0743 USB wkg AKL/ARP F370 posns unreadable, enrt Faleolo. ?-NSM 0746 USB wkg BNE/ARP est SADAX? 0824. Fedex 77 0748 USB wkg BNE/ARP VIKOG? F330 req F310. United 816 0750 USB wkg AKL/unable SATCOM at this time :-) est 1509S16917W 0900 "try logging on with NZ01". (TO)
8879 NAHA AIR, JAPAN 0920 USB clg JAL flight. (EW) Mauritius Radio ATC 2218 USB wkg Unid flight. Nairobi ATC 2240 USB wkg Dar es Salaam ATC. Air India 216 EJ-CL 2241 USB Selcal check w/Nairobi. Cargolux 715 2252 USB Calling Luanda/ No ans. Frenchline 25 2253 USB ARP w/Lusaka at posn KO (PI). (PI) Swissair 287 1957 USB AF-PQ wkg Lusaka/ARP RUDAS F290 QSY 8888. Maldives 051 1258 USB wkg Bombay/ARP at PIKAV? F290 RAVIT. first of three call ins for this flight, made sure of callsign!. VH-JMX 1305 USB wkg Perth/ARP F330 hvy Gander QRM. Speedbird 175 1342 USB BG-DE wkg Gander/ARP 52N30W F330. Speedbird 187 1346 USB AM-DH wkg Gander/ARP 57N30W F350. Speedbird Concorde 001 1313 USB BH-FJ wkg Gander/ARP SM 30W 1312 F520 climbing SM 40W 1333 040/30 -60. Shamrock 105 1405 USB DJ-GR wkg Gander/ARP 52N30W F390. Alitalia 610 1425 USB EK-HM wkg Shanwick/ARP 51N20W F310. Turkish 581 1427 USB ER-CD wkg Gander/ARP 53N30W F390. Speed-bird 199 1524 USB BF-MP wkg Gander/ARP 53N30W F370. Swissair 128 1525 USB CL-BE wkg Gander/ARP 52N30W F350. Alitalia 664 1448 USB FK-EH wkg Gander/ARP 52N30W F350. Speedbird 237 1451 USB BD-FL wkg Gander, Selcal check. Lauda 6868 1457 USB BL-JP wkg Gander/ARP 52N30W F330. Speedbird 197 1429 USB BF-KP wkg Gander/ARP 52N30W F350. Speedbird 205 1529 USB AC-JM wkg Gander/ARP 63N50W F330. Speedbird 217 1536 USB BD-AH wkg Shanwick/Selcal check LHR-IAD. Lufthansa 418 1549 USB CG-FL wkg Gander/ARP 58N30W F350. Speedbird 219 1552 USB BE-KL wkg Gander/ARP 56N30W F310. Pakistan 703 1553 USB wkg Gander/ARP 51N40W F330. Speedbird 243 1555 USB BP-AK wkg Gander/ARP 56N30W 747-400 LHR-MEX. Swissair 100 1559 USB DE-GK wkg Gander/ARP 56N30W F330. LOT 006 1617 USB HS-CD wkg Gander/ARP 53N30W F370. Swissair 120 1630 USB

DE-GL wkg Gander/ARP 52N30W F350. TAROM 005 1250 USB BJ-LS wkg Gander/ARP 56N30W F330. Austrian 515 1645 USB BM-HK wkg Gander/ARP 54N30W F350. Lufthansa 402 1647 USB CP-BR wkg Gander/ARP 56N40W F370.

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1971. kHz Scanners 41/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_8a924221@fidonet.org>
Source record: 241830

Subject: kHz Scanners

(Continued from previous message)

Cathay 007 1719 USB KL-?? Clg Bombay/Gander responded w/an offer to
relay rpt for them as they were unable QSY on 5658/8879/11300. Iceair
921 1137 USB wkg Gander/req. CYYT wx rpt. Swissair 120 1651 USB DE-GK
wkg Gander/ARP 53N30W F330. (TO)
8891 Iceland ATC 2214 USB tfc w/Icelandair 473. Baffin Radio 2219 USB tfc
w/Air France 6701. (DHM) Speedbird 6718 0553 USB wkg Montreal R. for
ARP (JC4) Baffin Rdo, NWT, CAN (NAT-D MWARA) wkg Martinair 940,
selcall ck, GM-DJ. At 2202, wkg ?-Cargo 084 w/posn, selcal ck JK-CD.
(RB) United 803 2018 USB AF-EG wkg Baffin/Selcal check. Air France
6583 2025 USB wkg Baffin/ARP 80N168W F350. United 935 2031 USB AG-JS
wkg Baffin/ARP H80W F350. New Zealand 19 2112 USB JQ-EM wkg
Montreal/Selcal check. Korean Air 028 2123 USB CM-LR wkg Baffin/ARP
SM F370 ETA JFK 0120. (TO)
8894 MXX 106 1937 USB wkg Algiers w/ARP. (PI) SABENA 514 0035 USB wkg
Algiers/ARP est NSL 0124. (TO)
8896.5 Huanuco Aeradio 2256 USB Tfc w/Lima (Peru). Yurimaguas Aeradio 1230
USB called Lima, tfc, first time hrd - Peruvian airport #17.
Chachapoyas Aeradio 1234 USB called Lima, tfc - rarely hrd. Rioja
Aeradio 1242 USB called Cajamarca, tfc - another new one for #18.
(DHM) Lima Aeradio 2334 USB wkg Pucallpa Aeradio w/tfc in SP. (TO)
8903 Douala ATC, Cameroon 2050 USB FF tfc w/unid a/c. Goma ATC Zaire 2109
tfc w/unid a/c. Kinshasha ATC Zaire 2119 USB w/Speedbird 56. Kano ATC
Nigeria 2137 USB tfc w/Douala about several flights. Luanda ATC
Angola 2142 USB w/Speedbird 58. (DHM2) Charter 1225 (Angola Air
Charter) 2145 USB wkg Luanda Radio ARP Cafunfu 2155 F280 abeam
Malange 2207, TMA 2212 B727F D2-TJA (FLF) [Tony notes this is an
excellent log, Angola 727's are not often heard on HF -RD] Air
Zimbabwe 726 2121 USB ARP-Kinshasa/lvl 350. KLM 594 2124 USB wkg
Brazzaville w/ARP. Speedbird 044 2126 USB wkg Kinshasa/lvl 310.
Speedbird 056 2138 USB wkg Kinshasa w/ARP at MPK. KLM 594 2142 USB
wkg Brazzaville at posn MIKMA. Air Afrique 770 2144 USB wkg Kinshasa
w/Req 370. Springbok 266 2153 USB wkg Brazzaville w/ARP at posn CF.
Air Zimbabwe 727 2158 USB wkg Niamey w/ARP. Springbok 234 2219 USB
wkg Luanda w/ARP at posn ANUBI. Swissair 287 (AF-PQ) 2223 USB wkg
Brazzaville w/ARP at TIVAL. Air Zimbabwe 724 2226 USB wkg Kinshasa
for an ARP. Speedbird 58 2229 USB wkg Brazzaville w/ARP at posn
RAMOR. AFM 17 2306 USB requesting F370 from Kinshasa. Sabena 526 2321
USB wkg Kano at posn MF. Air Namibia 661 2136 USB wkg Luanda for an
ARP. Air France 421 2137 USB wkg Luanda w/ARP. AFM 04 2141 AC-FK USB
wkg N'djamena w/ARP. Lufthansa 573 AL-DH 2142 USB wkg Kinshasa w/ARP.
KLM 598 EH-BK 2144 USB wkg Kinshasa w/ARP. Air France 431 AF-CR 1952

USB wkg Kinshasa at posn BUGRO. Aeroflot 463 1956 USB Clg Niamey/no ans. Springbok 274 2055 USB wkg Luanda w/ARP at BUGRO. Air Namibia 663 2058 USB ARP-Luanda/abeam VNL. Springbok 201 2113 USB wkg Luanda at posn CC. Springbok 248 2125 USB wkg Luanda w/ARP at VVL. DTA 658 CF-AJ 2135 USB wkg Luanda w/ARP Angola Airlines. Ascot 2582 2100 USB wkg New York ARINC w/pp (PI) QF-177 0359 USB wkg Port Moresby radio, Sydney to Seoul, JMEH VH-EBT 747.300. QF-69: 0415 USB w/Port Moresby radio, Cairns to Narita, EGFK, VH-EBS, 747.200, saw this a/c depart Cairns, can confirm selcal. Japan Air-776 0436 USB w/Port Moresby radio, Cairns to Narita, DJGH, N212JL, 747.300, saw this a/c depart Cairns can confirm selcal. Asiana-612 0210 USB w/Port Moresby radio, Cairns to Seoul. NZ-81 0518 USB w/Port Moresby radio, "Change to Honolulu". JAPAN AIR-772 0342 USB w/Port Moresby radio, Sydney to Narita. (SB) Air Gabon 606 2258 USB w/Kano /just airborne from Libreville/enrt Marseilles F-ODJG 747-200. Speedbird 58 2132 USB w/Brazzaville @ "TERBA" (04-50S/6-35E) G-BNLL 747-400 Capetown-LHR. Springbok 238 2309 USB w/Luanda @ "BUDRO" (S.E. Angola) "CD-AF" 747-200 ZS-SAN Joburg-LHR. (JSM) VARIG 1095 0020 USB BQ-EG wkg NDJ/req relay of position to Martinair Ops ARP est AMPIL next. Springbok 234 2101 USB wkg Luanda/ARP JNB-LHR BUGRO 2100 F310 VVL 2147 ANUBI 2235. Springbok 260 2128 USB wkg Brazzaville/ARP JNB-FRA dept. 1910 ETA FRA 0545 at VVL 2119 F350 747-SP ZS-SPC. Springbok 253 0218 USB wkg Brazza/ARP TJN 05 F350 MOTET next. SJM 6604 0216 USB wkg Brazza/ARP MF 09 F370. Speedbird 058 2018 USB wkg Luanda/ARP F310 a/b JNB 1828. Air France 429 2020 USB HP-JM wkg Luanda/ARP BUGRO 2018 F350 VVL 2105. Lina-Congo 882 2032 USB wkg Brazzaville/ARP off Libreviile destination Pointe Noire. Springbok 272 2054 USB CK-EF wkg Luanda/ARP JNB-ORY F350 a/b JNB 1946 est BUGRO 2104. A good time to check this frequency for recent northbound departures from JNB is between 1900-2100 where you can hear flight after flight checking in at the Luanda FIR boundary. Speedbird 056 2110 USB wkg Kinshasa/ARP LUB 10 F310 TENKA. Lubumbashi Radio 2114 USB wkg Kinshasa re BA056. Springbok 234 2115 USB CD-AF wkg Luanda/ARP BUGRO est 2116 F310. Cameroon 815 2138 USB AF-BC wkg Kano/ARP F370, PT 59, ETA FIR boundary 2210, ETA Douala 2232. Springbok 266 2038 USB wkg Luanda/ARP JNB-MUC F310 BUGRO 2038. Cameroon 807 2047 USB wkg Brazza/ARP F310 too fast even for me! :-) B737-200 Brazza-Douala. SABENA 558 2206 USB wkg Brazza/ARP F350 TIVAL 2205 MIKMA. Springbok 9201 2211 USB wkg Luanda/ARP est TERBA 0034 ETA Sal 0515 F350. Zimbabwe 724 2215 USB EF-CH wkg Kinshasa/ARP HRE-LGW F350 est MPK 2351 departure Harare 2109 767-200ER Z-WPE. KLM 598 2231 USB EH-BK wkg Kinshasa/Selcal check. Affretair 04 2241 USB wkg Niamey/ARP AMS-HRE F370 dep AMS 1715 est DELIS 54 DC8-55F reg. Z-WMJ. Callsign is AFM. SOI 401 2223 USB wkg Kinshasa/est TALAT 2220 Cairo-Lusaka reg. 5X-JON ETA 0005. Swissair 287 2228 USB wkg Kinshasa/ARP KGI F350. Air Afrique 234 2233 USB wkg NDJ/ARP RULDO 30 F350 o/h FL 2318. Springbok 264 2106 USB wkg Kinshasa/ARP BUGRO 08 F310 ETA MUC 0634 747-200 ZS-SAP. KLM 598 2134 USB wkg Brazza/ARP F310 reg. PH-BFP 747-400. Springbok 264 2236 USB wkg Brazza/ARP CF 2246 BT 2316 F310, 747-200 reg. ZS-SAP enrt JNB-MUC. Lufthansa 573 2326 USB wkg Brazza/ARP ONUDA F350. AGAR 94

1350 USB wkg HNL/at 133E req hold for two hrs 150 mis from 22.7S at
F330, thanks to Sirsteve for the ID. MXX708 2115 USB wkg Kano clred
to F370 reg. 5N-MXX (TO)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1972. kHz Scanners 44/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_bd4cb213@fidonet.org>
Source record: 241831

Subject: kHz Scanners

(Continued from previous message)

Panama/ARP F430. American 104 1947 USB AM-JQ wkg NY/ARP KRAFT F350 as
though AA has indeed moved quite a few 727-200's back onto the
Caribbean routes. American 1242 1500 USB GH-BC wkg NY/Selcal check.
USAir 1041 2052 USB BR-LS wkg NY for selcal check (TO)
13261 UNITED-862 0400 USB w/Nadi radio, Sydney to Honolulu, on airway B580,
POXAK (164.41e/23.26s), LTO (Noumea) PULON (20.29s/167.35e). AIRCAL
111 0404 USB w/Brisbane radio, Melbourne to Noumea, on airway B580,
TABAL (28.15s/159.10e), VESUN (24.58s/163.00e), POXAK (23.26s/
164.41e), LTO (noumea). (SB)
13282 JMA Tokyo USB 0545 w/Volmet wx report (AW)
13285 Beijing Volmet USB 0540 w/EE wx report (AW)
13294 SOI 401 2237 USB wkg Kinshasa/told to QSY 8913. (TO)
13306 JQA02: 24 Nov.95 1915 USB wkg New York, req wx MDSD=Santo Domingo,
Dominican Rep. JQA=Trans-Jamaican A/L. (RC) Speedbird 163 1610 USB
DH-CJ wkg NY/Selcal check and req F350. Leisure 703 1611 USB CR-ES
wkg NY/Selcal check. REACH 42365 1635 USB wkg NY/ARP 42N60W F270
42N55W 43N50W. Angola 701 1719 USB wkg NY for ARP Havana-Sal F270
(TO)
13330 DHL 509 1945 USB wkg NY ARINC/pp w/company ops (TO)
17904 Boeing 77712 USB 0055 clg/wkg Honolulu.Posrep and selcal (AW) Air
Mike 957 (DH-BC) 0612 USB wkg Honolulu e/r Truk-Guam (JC4) NZ-81:
0422 USB w/Honolulu radio. Air Mike-957 0422 USB w/Honolulu radio, to
Ponapei. All Nippon-914 0424 USB w/Honolulu radio, Sydney to Narita.
Qf-177: 0426 USB w/Honolulu radio, Sydney to Seoul, JMEH VH-EBT
747.300. NZ-33: 0509 USB w/Honolulu radio, Auckland to Narita. QF-13:
0514 USB w/Honolulu radio. Air Mike-916 0515 USB w/Honolulu radio, to
Saipan. QF-22: 0553 USB w/Honolulu radio, FL-330 Narita to Sydney.
(SB)
17937 American 989 1646 USB wkg Lima flight Support LDOC w/ARP F290.
American 916 1646 USB AM-BQ Wkg Lima FS for selcal check. (TO)
17977 JJA? 1102 USB clg Scheffield? Ops or something like that, no joy.
(JF) [unid JJL LDOC heard here before -RD]

=DIGITAL MODES=
Please note that ARQ is used for Sitor-A, FEC is used for Sitor-B, and
both of these modes are 100/170 unless noted otherwise. RTTY is used for
Baudot.

111.8 PRAGUE MET (OLT21) 0851 FAX 120/576/N/300 Two small chartlets. (DW)
117.4 OFFENBACH MET (DCF37) 1216 FAX 120/576/N/300 N Atlantic upper air
chart. (DW)

134.2 OFFENBACH MET (DCF54) 1954 FAX 120/576/N/300 Small chartlets, precipitation forecasts. At 1222, Trajectories, small chartlets & graphs. (DW)
140.3 DGPS station Mainflingen,D 1726 MSK 300bd This is a test site. Probably also test transmissions (AB)
144.5 RCG: Moscow Meteo, RUS 1943 FAX 90/576 ASXX 18z, fair but QRM by unid navigation system (see Utility Round-Up in WUN 12/95) (KB)
518 OST: Oostende Radio,BEL 2248 FEC Navtex. GNI: Nito Radio,G 0018 FEC Navtex. CROSS Ile d'Ouessant,F 0001 FEC Navtex (AB) CORSEN (CROSS) [A] 2000 FEC w/Nav warnings, Wx forecast. CULLERCOATS [G] 2000 FEC w/Wx forecast, nav warnings w/Gale warning. FINISTERRE [D] 2000 FEC w/Nav warnings. GISLOVSHAMMER [J] 2000 FEC w/Wx forecast. LAS PALMAS [I] 2000 FEC w/Wx from Madrid for Spanish coastal areas San Vincente, Cadiz, Sahara, Canaries. MONSANTO [R] 2000 FEC w/Nav warnings. NETHERLANDS CG [P] 2000 FEC w/Gale warnings. NITON [S] 2000 FEC w/Shipping forecast, nav wngs, Gale warnings. OOSTENDE [T] 2000 FEC w/Nav warnings. PORTPATRICK [O] 2000 FEC w/Nav warnings. REYKJAVIK [R] 2000 FEC w/Gale warning, Wx forecast. ROGALAND [L] 2000 FEC w/Wx & gale warnings. ST JOHNS [O] 2000 FEC w/Gale warnings. STAVSNAIS [U] 2000 FEC w/Nav warnings. TOULON (CROSS) [W] 2000 FEC w/Wx fore-cast(?), Nav warnings. CROSS OUESSANT [A] 1950 FEC w/Nav warnings. CROSS TOULON [W] 1946 FEC w/Nav warnings. CULLERCOATS RADIO [G] 2048 FEC w/Wx forecast, Nav warnings. Same at 2211 FEC Gale warnings. At 2300 w/Gale warning, Nav warnings. GISLOVSHAMMER RADIO [J] 1930 FEC Controlled by Stockholm, missing vsl report, Nav warnings (sourced Lyngby, Stockholm. Ruegen), Swedish area EE/wx. GISLOVSHAMMER [J] 2300 FEC w/Nav warnings. KERKYRA [K] 2300 FEC Nav warning. LA GARDE (CROSS) [W] 2300 FEC w/Nav warnings. MALTA RADIO [O] 2300 FEC Nav warnings. MONSANTO RADIO [R] 2253 FEC Nav warnings. NETHERLANDS CG [P] 2300 FEC w/Nav warnings. NITON RADIO [S] 1907 FEC Mayday alert Concord/J81R9 nature of distress unk, Yarmouth CG coordinating, Posn 53.18N/00.051E & 52.11N/01.054W. NITON RADIO [S] 2018 FEC w/Wx forecast, Nav warnings, at 2217 FEC w/Gale warnings. OOSTENDE RADIO [T] 2249 FEC Nav warnings then qrm5 from Monsanto. PN HORTA [F] 2055 FEC Wx forecast, Fades in as Cullercoats fades out. PORTPATRICK RADIO [O] 2223 FEC Gale warnings. REYKJAVIK RADIO [R] 2247 FEC Start of transmission till qrm5 fm Portpatrick. ROGALAND RADIO [L] 2154 FEC Gale warnings. ST JOHNS RADIO [O] 2236 FEC Loran advisory, Ice warning. STAVSNAIS [U] 2300 FEC Nav warning. USCG SAN JUAN [R] 2300 FEC Nav warnings, Wx forecast. (DW) EFA: Finisterre N Spain 1745 FEC ID Letter D. VCO: Sydney NS Canada 0240 FEC ID Letter Q. St Johns NS Canada 0300 FEC ID Letter O. UGE: Archangelsk CIS 0500 FEC ID Letter F. Las Palmas Canaries FEC Letter I. (GD2) EAF: 0030 FEC Navtex trial from MRSC LaCoruna Spain. TX located at Finisterre, wx in EE then SS followed by EE msg about trial. (KB2) [nice trans-Atlantic snag! -RD] NMG: 0716 FEC USCG CommSta New Orleans, La USA w/NavTex Code "G" w/Broadcast Notice to Mariners (BNG). VAU: 0720 FEC CCG Yarmouth, CAN NavTex Code "U" w/Enviroment Canada Marine Forecasts in EE. VAU: 0735 FEC CCG Yarmouth, CAN NavTex Code "V" w/Situation Maritime Pour les Provinces FF wx. VFN: 0740 FEC CCG

Montreal, CAN NavTex Code "W" w/Notship (Notice to Shipping) tfc in
EE. VFN: 0755 FEC CCG Montreal, CAN NavTex Code "T" w/Notships
(Notice to Shipping) tfc for Great Lakes in FF. NMA: 0800 FEC USCG

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1973. kHz Scanners 45/79

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960123_205600_05f0d576@fidonet.org>
Source record: 241832

Subject: kHz Scanners

(Continued from previous message)

Miami, Fl remoted from NMN, although NMA still shown as source code for NavTex Code "A", CommSta Miami closed a few years back. NavTex info to 0820. VCK: 0820 FEC CCG Sept Isles, PQ, CA Navtex Code "C" in EE. VCK: 0834 FEC CCG Sept Isles, PQ, CA Navtex Code "D" in FF. NMF: 0845 FEC USCG CommSta Boston,Ma Navtex Code "F" w/wx. NMN: 0930 FEC USCG CAMSLANT Chesapeake, Code "N" w/wx, info. VBA: 1030 FEC CCG Thunder Bay, Ont, Navtex Code "P" w/Enviroment Canada Great Lakes Marine Forecast. VCO: 1039 FEC CCG Sydney, NS, CAN Navtex Code "Q" w/Enviroment Canada Marine Forecast. NMG: 1100 FEC USCG CommSta New Orleans, La w/NavTex Code "G" w/wx. VBC: 1310 FEC CCG Wiarton, ONT, CAN NavTex Code "H" w/NotShip's for Detroit River. (RB) VRX: Hong Kong Radio, HK 0209 FEC w/gunnery notice for Taiwan Straight. XSQ: Guangzhou Radio, CHN 1410 FEC w/"GUANGZHOU OBSY WEATHER REPORT = NO WARNING =". XSG: Shanghai Radio, CHN 0640 Code "Q" NavTex w/Nav Warnings. JNB: Naha Radio, J 1517 FEC NavTex code "G" "VITAL WARNING FOR NAHA NAVTEX AREA". JNR: Moji Radio, J 1517 FEC NavTex code "H" w/same. JGC: Yokohama Radio, J 1517 FEC NavTex code "I", w/same. JNX: Kushiro Radio, J 1517 FEC NavTex code "K", w/warnings. JNL: Otaru Radio, J 1200 FEC NavTex Code "J", w/warnings. (TK)
524 Unid 2250 ??? 75bd. Unid 2126 UNID 75bd (AB)
1801 DGPS station ? 2141 MSK 100bd (AB)
1851 DGPS station ? 2144 MSK 100bd (AB)
1871.5 P3NO4: mv MSC Jade 2239 ARQ w/Oostende Radio on 2815.5 kHz (AB)
1944 DGPS station ? 2143 MSK 100bd (AB)
1975 DGPS station, Aberdeen,G 2350 MSK 300bd DGPS data (AB)
2021 DGPS station ? 2145 MSK 100bd (AB)
2043 GERMAN CG SHIPS 0737 ARQ irs mode then "fo x+?" & signoff. At 0800, German Fisheries protection vessel "Seefalke/DBFO" & ,,mer"" clg Cuxhaven selcal QDPT. Posn reports. At 2053, Selcals QDPT, on net to Cuxhaven who is on another freq (unid). Fisheries prot vsl "Seefalke" & ,,mer"" with posn reports. At 2030, SHIP "SEEFALKE" selcals QDPT, "Guten abend om Seefalke 54.20N NE 5-6 kontrollfahrt das ist fuer heute ales om gw tschuess 73 +?. Part of German CG as selcal is not recognized commercial coaststation. (DW)
2147 UNID. "GLEN ?" 2307 ARQ Tfc re stores, could be fishing vsl "think fish gone on holidays". (DW)
2187.3 Unid 2030 ARQ-M2 200b. (JK)
2187.5 GMDSS CHANNEL 2057 GMDSS 100/170 10 packets of various types. At 1057 GMDSS 100/170 Two packets. At 0750 55 packets in all received. (DW)
2242.3 Unid 0600 AEQ-M2 200. (JK)

2246.5 MOI SPAIN NET 2255 ARQ Traffic in online encrypt. Tfc fm JECOR ALAVA. (This station first noted as an 800hz shift signal on 4493khz - 2nd harmonic). (DW)
2423.5 SAB: Goteborg Radio,S 2220 ARQ clg EAXK (AB)
2461.5 0A: Irish Navy Dublin,IRL 2330 ARQ w/3. Routine msgs (AB)
2477 LAUG4: mv Brunto 2246 ARQ w/Goteborg Radio. SZYA: mv Limon Trader 2329 ARQ Msgs via Maritex Goteborg. LYIL: mv Ostankino 2259 ARQ w/Goteborg Radio (AB)
2513 Ship channel (QSX St.Petersburg Radio) 1950 ARQ unid vessel clg St.Petersburg (KYVV) (AB)
2549 Unid (German MOI ???) 2023 ARQ-E 96bd Idling all night. (AB)
2549.2 MOI Bonn,D 2259 ARQ-E 72bd Msg to GSP Berlin (GOVHF) (AB)
2550 Unid (German MOI ???) 2023 ARQ-E 96bd Idling all night. (AB)
2650 UNHCR Pactor-U w/press & sitrep's to HCBG (UNHCR Ljubliana). (JJ2)
2716 SAB: Goteborg Radio,S 2310 ARQ Msg to mv Kupari via Maritex (AB)
2720 SAMARA MET (RDE73) 1647 FAX 60/576 Chart with plotted obs. (DW)
2740.7 DLVZ: mv Bremerhaven (customs launch) 1528 ARQ w/German CG Cuxhaven. DLVB: mv Schleswig-Holstein (customs launch) 1530 ARQ w/same. DLVD: mv Kniepsand (customs launch) 1532 ARQ w/same. (AB)
2789 FUE: French Navy Brest,F 2230 RTTY 75bd Clg FAAA (all French navy vessels) test tape (AB) FN BREST (FUE) 2251 RTTY 75/850 Marker "FAAA de FUE" sg's figs. (DW)
2813.2 Portuguese Navy 1545 RTTY 50b. (JK)
2815.5 OST: Oostende Radio,BEL 2239 ARQ w/MSC Jade on 1971.5 kHz (AB)
2834 DGPS station ? 2233 QPSK 300bd (AB)
2840.7 DLGZ: mv BG21 Bredstedt (patrol boat) 2306 ARQ w/German CG Cuxhaven. Posn report. DBIF: mv BG22 Neustrelitz (patrol boat) 2308 ARQ w/same. (AB) GERMAN CG NET 1939 ARQ Two unid stations closing qso. Op chat in German. GERMAN CG NET 0732 ARQ Selcals TMCT. GERMAN CG NET 0752 ARQ Cuxhaven ? issuing wx forecast for N Sea (qrm fm Sitor/B). Selcals QDPT. Same at 2009 ARQ Posn report from Bredstedt/DLGZ to Cuxhaven. (DW)
2842 RFFEDFA: French Army Metz (Brigafrancal Mobile),F 2010 ARQ-E 72bd Exercise. Msgs to RFFXCF Detecoltrans Deux, RFFHCFD Decoltrans Quatre, RFFGC Decoltrans Un (AB)
2842 FF TOULOUSE [RFFW] ? 1835 ARQ-E 72/400 Betas. (DW)
2892.3 GYA: Royal Navy London,G 2237 RTTY 75bd Availability msgs (AB)
3029 German CG Neustadt,D 1733 USB w/unid CG vessel. Posn report (AB)
3029.7 German CG Neustadt,D 1706 ARQ w/BG21 Bredstedt, posn report. DLVL: mv Hohwach (customs launch) 2253 ARQ w/German CG Neustadt. Posn report. (AB)
3219.5 Guardia Civil, Barcelona ARQ. (JK)
3267.5 Guardia Civil, Cadiz ARQ. (JK)
3360 KIEV MET (RPN71) 2312 FAX 90/576/N/800 Idling on black w/white dead zone. (DW)
3367.2 Unid 1700 ARQ-E 48b. (JK)
3503 FRENCH FISHING NET 0828 FEC App net French fishing vsls using Sitor/A+B. Vessels FUNGU/FNXH/FNGN/FNBD/FNXI/FNKL at 0830/0930/1030/1200/1415/1700z. Tfc encrypted (company posn & fishing quality reports?) (DW)

3542.7 GKE1: 2107 ARQ w/marker GKE1. (RC) PORTISHEAD RADIO (GKE1) 0927 FEC
Marker "GKE1" & tuning burst. Recent redesignation from GNK2 but
remains paired w/2574 khz. Then N/Atlantic wx from 0930z (DW)

(Continued to next message)
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o QMPro 1.52 o Attorney General Reno didn't know what SWAT stands for.

1974. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: DICENSODJ%DFL@pcmail.usafa.af.mil
Message-ID: <4e3kqv$2tt@usafa2.usafa.af.mil>
Source record: 241873
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Whoa, there no-coders!

The no-code folks seem to be becoming as virulent as the Extra "snobs" they condemn!

In defense of no-coders, I agree we need to go no-code across the boards if we don't want to watch ham radio wither on the vine and die.

Want evidence? We're all active CBers and on a CB group now, for cryin' out loud! What more do you need? If ham radio was the panacea, we'd be on packet or an HF net... or at least on an internet ham group! I feel bad for the exclusive CB folks whose "spectrum" we're using up!

Go CB!!!

Maybe hams could learn a little from the deregulated environment of the CB world to revitalize a dying ham radio hobby. Abolishing the CW requirement would be a good start.

Right now, you need code, though. With no-code you don't have legal access to HF bands. Several asked "Who needs HF, anyway?" Well, there is some satisfaction in backpacking miles from nowhere and using a few transistors and an IC you cobbled together with a little code key made from a coffee can and communicating halfway around the world on 15 meters with a length of copper wire tossed into the pine trees for an antenna. I can't explain it, I guess... it's just phenomonally groovy! Homebrew CW transceivers can be pretty tiny, depending on your construction skill. Perfect for the backpack or tackle box. Can't make an SSB or VHF or satellite system that's so portable and inherently cool. But you'll need to learn CW to use it.

Yup, if you want to have fun then play with low-power CW (or even a "big" commercial SSB rig if you're at home or in a camper). (Anyone got a good schematic for a tiny SSB exciter for 15 meters?)

If you're serious about direct communication and aren't interested in the fun aspect, then stick with repeaters and VHF/UHF (ick!).

If you want fun AND reliability, then turn your CB back on (good buddy)!

-- Dave

P.S. I was licensed back in the mid-70's ('76 maybe?) and have been ever since. Licensed in Japan too. Upgraded to General Class around '79-'80, but never progressed beyond General class (I only need 13

wpm? I've been doing 18 wpm with no problem!). I perceived the Advanced and Extra portions of the spectrum as too full of snobbery and the "good ol' boy" syndrome. I steadfastly refuse to sit for the Advanced (no problem) or Extra exams (well, I'd have to study for the Extra anyway...). I restate: Go CB!!!

Shortwave Dave

1975. Re: 131.55, air rtty freq?

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: srahn@ix.netcom.com
Message-ID: <4e3iur$4kk@ixnews8.ix.netcom.com>
Source record: 241874

In <4e0p75$1pk@mrnews.mro.dec.com> klimasewski@fccvde.enet.dec.com (My name is...) writes:
>
>What type of data is being transmitted on 131.55MHz?? It sounds like a >packet burst.
>
>Ken
It's called ACARS. Its a data system that allows commercial aircraft to receive and transmit messages to the ground stations.

1976. Re: Need to stop garbage messages? Stop responding.....

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4e2hh1$188@oznet11.ozemail.com.au>
Source record: 241875

bcheek@cts.com (Bill Cheek) wrote:
>fporlowi@prairienet.org (Frank P. Orlowicz) wrote:
>
>>There is another way. If everyone that wants this to stop would send
>>EMAIL to the offending parties it would jam the mail boxes of said parties.
>>Every time you see a post that is does not belong in this newsgroup just
>>EMAIL it to the author. You don't even have to add anything to the message just send it
>>back to the author. That way it doesn't clutter up this newsgroup and it
>>will let the offenders know that they are unwelcomed!
>>If everone that reads this newsgroup sends Email they will get alot of mail!
>
>Yes, Mr. Orlowicz, you did THAT to me. Or tried anyway, to send 80
>messages and several hundred Kb to my email box.

WELL DONE!

>You are not judge and jury, Mr. Orlowicz. Skip the messages you don't
>want to read and let it go. Contact your postmaster for additional
>advice......some very good advice, at that.
>

So if there is mis-use of a newsgroup such as this then we should just
ignore it and hope it goes away? I tried that, and it doesn't seen to
be working, how long does it take?

TD.

1977. Re: Granx Prix Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4e2hkc$188@oznet11.ozemail.com.au>
Source record: 241876

michael@tbsa.com.au (Michael Evans) wrote:
>Hi All
>
>I am after any help people can give me for frequencioes that may have
>been used in any of the 1995 Formula One Grand Prix races that where
>held.
>
>Yes, I know some of them are encrypted, that is not the point of this
>excercise, I am after the actual frequencies.
>
>If anyone can help by either posting them here, or preferably by
>return email to michael@tbsa.com.au I would be most grateful
>
>Thanks in advance
>
>
>Michael Evans
>michael@tbsa.com.au
>

This is my first me-too post, but ,the GP is comming to my city, so I ask anyone with any info to PLEASE post it here, thanks......

TD.

1978. 2006 WFM AGC mod help plse.

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4e2hou$188@oznet11.ozemail.com.au>
Source record: 241877

I need to lock-down, or control the wide-FM demodulator/IF
agc line. Does anyone have any info on the 'KA2243' chip,
or where I might find a pin-out or even better, a pdf file?
Thanks.

TD.

1979. PRO33 Mods ?

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: imeins@enternet.com.au
Message-ID: <imeins.7.00003D28@enternet.com.au>
Source record: 241878

Does anyone have any suggestions regarding changes that can be made to a PRO33
??

Thanks much.

Ingmar

imeins@enternet.com.au

1980. POCSAG technical data sought

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: frisbie@flying-disk.com
Message-ID: <1996Jan23.095353.759@flying-disk.com>
Source record: 241879
Cross-posted to: rec.radio.scanner,sci.electronics

I am looking for technical information on the POCSAG signaling system used for pagers:

1) The modulation type

2) Data rates

3) Data formats

If there is a reference book or similar information, that would be ideal.

I have been told (by an unreliable source) that it is AFSK on an FM carrier, using 1200/2400 Hz. He claimed that a "0" is one (one half?) cycle of 1200 Hz and that a "1" is two (one?) cycles of 2400 Hz. Is this anywhere near accurate?

-- Alan E. Frisbie Frisbie@Flying-Disk.Com
-- Flying Disk Systems, Inc.
-- 4759 Round Top Drive (213) 256-2575 (voice)
-- Los Angeles, CA 90065 (213) 258-3585 (FAX)

1981. Wisconsin Frequency Request

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: "Joey Grey 103220.643"@Compuserve.com
Message-ID: <4e3jnklfs1@mhafn.production.compuserve.com>
Source record: 241880

Could someone post the State Patrol frequencies for South Eastern Wisconsin or any other interesting frequencies in Sheboygan County- Thank you.

1982. Re: Scanning digital cell phones? II

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: vex@unicall.be
Message-ID: <4e3c0h$nrq@brahms.tfi.be>
Source record: 241881

Brian varine <varine@ece.orst.edu> wrote:

>On Fri, 12 Jan 1996, inquiziter wrote:

>> joe@joe.joe (joe) wrote:
>>
>> >In message <Pine.HPP.3.91.960101183755.2537C-100000@holmes.ece.orst.edu> -
>> >Brian varine <varine@ece.orst.edu> writes:
>> >:>The only way I can think of to scan digital cell phones is to use an
>> >:>actual digital cell phone and hack it.
>>
>> >Good idea, but, not a valid possibility.. The public key encryption will
>> >still require a massive computer to try all the possibilities for the
>> >correct key...
>>
>> >IMHO, forget the digital crap. Someone will come up with a black box someday,
>> >but, I would not hold my breath waiting... There are still 1000 to 1 analog
>> >signals in the cell band for the near future...
>>
>> I agree joe but in the UK when digi was first proposed rumor had it
>> that it would only be passed IF the goverment bodys could IF
>> required un-encrypt these signals and i have heard of goverment
>> bodys (namless of course) who have said that they tracked the movments
>> and conversations on digi phones yes I think it is done but as you
>> say tooooooooo costly for us lot ? and we are still waiting for
>> that little black box !

>Well, the US is using TDMA and CDMA not the GSM methods the Europeans are
>using and thus have no encryption. Why we didn't go GSM is beyond me.

I am from Europe (Belgium), and there seems to be a possibility to crack the GSM signal. Some rumors are "in the air" that there are CD's available from the UK, containing the necessary software to listen to any channel in use you can intercept. Do not have a/THE proof, but I am always very prudent in these things. Also : Belgian Telecom c said to offer its cooperation in tracking down GSM conversations between suspected dealers. Newspapers reported that the accuracy in locating a conversation is approx. 300 m(eter). Well, some guy from the company itself said it is possible to track down someone up to 10 meter (= approx. 30 feet / you know : mathematics and triangles).
Johnny

1983. Re: Problems with AC adapter.

Newsgroup: rec.radio.scanner
Date: 1996-01-23 00:00:00 UTC
From: alex948739@aol.com
Message-ID: <4e3pog$11n@newsbf02.news.aol.com>
Source record: 241882

I have the same also. When I use my CB radio, because of the noise, no one else could hear me good. That is because when you plug it in, it uses the whole houses electrical system as an antennae and the outlet has about 60Hz noise. I got an expensive, (well a $25 adapter compared to a $3) and the problem dissapeared.

1984. Re: TLC's Amazing America/Steve Douglass

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4e5j5p$pa7@pegasus.starlink.com>
Source record: 241583

sbyrd@quality.qadas.com (Simon Byrd) wrote:
>Did anyone else catch this show on the Learning Channel Thurs. the 18? It had
>a segment about military monitors watching exercises, and at one point they
>talked to Steve Douglass of Intercepts, and somebody said something about
>trading tips over the Internet. Does he have a web site or email address?
==========

I saw that piece, but I didn't really think it said much.
In reality, this is just a hill that overlooks part of Groom Lake. I
believe that it's been closed off to the public now, too (I'm not sure of
this).
The only benefit of this sopt is the visual aspect. As far as radio
intercepts are concerned, they can be done from many other spots.
The Inet connection is mainly for letting other interested people know
when something specific is happening (an excersize, for example).
What went unsaid in the TV piece is that a large part of the draw of the
place is that the Air Force wants to keep people away from there, for
security reasons (this was alluded to by the guy saying something like,
"If we can breach their security, it's not much").
Interesting, though.

Bill Funk

1985. Re: Where's The Experts?

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4e5k00$psl@pegasus.starlink.com>
Source record: 241584

Roger_Cravens@fforum.blkcat.com (Roger Cravens) wrote:
>Thought I'd just jump in here and say "Hi" to you all.
>
>I've read this conference now for over two years, so didn't see any
>reason to lurk any more.
>
>Hi Bill - how's Cindy?
>
>Roger Cravens
>KE4YQZ
======================

ROGER CRAVENS!!??
OH NO! NOW WE'LL HAVE TO PUT UP WITH HIS STUPID ULTRA-CONSERVATIVE
POLITICAL DIATRIBES!!!!

Hi, Roger... Just thought I'd let the readers here know what's in
store!! ;-)
Will you be posting some more of your good frequencies??
I'll bet there will be several who will want freqs for the Olympics.
See ya..

Bill Funk

1986. manual for a BC200XLT

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: jeff_griffin_at_aos500@admin.tc.faa.gov
Message-ID: <4e65mpINN771@faatcrl.faa.gov>
Source record: 241585

Does anyone know where I can get a manual for a bc200xlt? If you have one and would be so kind as to copy it for me, e-mail me your address and I will send you a pre-addressed and postage paid envelope to send it in. Thanks Jeff.

1987. Re: Opto Scout doesn't scout...

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: sreider@hamlet.umd.edu
Message-ID: <4e69ct$503@hamlet.umd.edu>
Source record: 241586
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <smcintyre-2401961232250001@cherrycoke.whoi.edu>,
Scott A. McIntyre <smcintyre@whoi.edu> wrote:
>Hi,
>
>I bought an Optoelectronics Scout to go with my AR8000 the other day and
>when I tried to find some frequencies, I noticed that the Scout was
>amazingly deft at finding ONE frequency.
>
>It found a local radio station, but that was about it. It found 3 or 4
>subfrequencies that were close enough to the radiostation to register a
>hit, but all the 800Mhz traffic, all the 130 air traffic, everything
>eslse, completely nothing.
>
>So, the question is: Is the scout really worth it? I sent the unit back
>to Opto today to have it checked to make sure it's working correctly, but
>they said that I may need a filter that would block out all the FM radio
>signals and that this filter is another $99.00 or so.
>
>Does anyone who has this combination or just a Scout in general have any
>advice? Is it worth the price tag, or should I just ask for my money
>back?
>
>If you have a Scout and it works great for you, please please let me know!
>
>To me it seems that it would almost work better if I could put it in
>capture mode without their supersecret filter mode turned on. Turning on
>the filter really really reduced any other signal's chance of getting
>through.
>
>
>
>Scott

Yes the SCOUT is worth it.
Try using an antenna tuned for the correct freq.
Next throw a filter on it.
And away you go.

You can see the freq your antenna is tuned for ,
just throw it on the scount and look at the numbers skip around
if they skip around in the 400 range then .... 400 Mhz

I put my cordless phone antenna on and it flipped around 40 - 50
till I turned on the phone . bam . 46.710.

Good Luck
\

Richard Reider

1988. Frequencies for Upper Michigan?

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: turban@flowbee.interaccess.com
Message-ID: <4e5f4u$8c6@nntp.interaccess.com>
Source record: 241587

Does anybody have any frequencies for the UP? It'd be nice to have State Patrol and DNR.

TIA,
Tony.
--
finger for more info.

1989. Pro-26_Opinions?

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: ron.roth@ghbbs.com
Message-ID: <8B97340.0AA30013BC.uuout@ghbbs.com>
Source record: 241588

I've been told that the Pro-26 will be on sale in Canada...
Could anyone give me any opinions...experience...good or bad points
etc on this scanner, or how it compares to the BC220XLT or 3000XLT
(considering the lesser frequency coverage of the 220 and twice the
channels with the 3000). Are there any reviews/mods for the Pro-26
that anyone know of? Thanks.

* Ron Roth

• RoseReader 2.10• P003228 Entered at [GHBBS]

1990. Looking For Cordless Phone FREQ

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: Ron <rhill@i1.net>
Message-ID: <3106CE8E.2348@i1.net>
Source record: 241589

Lokking for the newest cordless phone frequenices?
Please Email: rhill@i1.net

Thanks
Ron

1991. NAS Lemoore Freqs

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: joolson@ccgate.dp.beckman.com
Message-ID: <4e5he6$cke@inet.dp.beckman.com>
Source record: 241590

Does anyone know where I can find the freqs for
NAS Lemoore in central Calif? Can't find them at
any of the net locations or FAQ's.

Thanks
Jim Olson

1992. Help:radar detector w/remote sensor & how do I paint it?

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: SFS@gnn.com
Message-ID: <4e63me$76f@news-e2a.gnn.com>
Source record: 241591

I am contemplating purchasing a Bel 615STiR radar detector. This detector has a remote mounted sensor. What I have seen advertized is that the remote sensor is supposed to be mounted in the engine compartment, I assume just behind the grill.

Does anyone have any experience/opinions about remote mounted sensors? Does anyone know of any other brands with a remote sensor?

What I was thinking of doing is to mount the sensor on my pick-up trucks fiberglass cap. I have several questions regarding this setup:

1) Can I spray paint the sensor to match the color of my truck cap (off white) without effecting the sensors performance?

2) If yes to above, what type of paint will not reduce performance and will also adhear to the plastic in cold/hot rain/snow weather without cracking/peeling?

3) Will the added height and not having to look through the windshield glass improve the front and rear detection performance? I am not sure if the remote sensor of this unit has rear detection. From the ad it looks as though an optional rear "laser" sensor is available to mount on a rear window. Can it see RF in the rear but need extra eyes for rear laser detection?

4) My cap mounted cellular phone antenna would be located about 3 feet behind the remote sensor. Will the 800Mhz RF have any effect on the detector/remote sensor?

I am by no means familiar with RF so I was hoping to get some help in this newsgroup, sorry if it was a bit wordy.

Thanks in advance! Stan
****
Ignorance of the past, ignorance of the present, is forgivable.
Ignorance of how ignorant we are is unforgivable.

1993. Re: Agencies with Trunked Systems list

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4e5v80$666@newsbf02.news.aol.com>
Source record: 241592

No I am not a glutton for punishment, and I don't have as much free time on my hands as I wish. My reasoning is that for those of us who travel and take our scanners with us, sometimes just having the freqs of the TRS isn't enough. We need to know if we can listen to it, or if it will drive us crazy (Ericsson systems).

A list of all TRS users, the type of system, and whether or not it is in the clear will help out many scanner owners, including myself.

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

1994. **NASA-STS FREQS**

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: dsheehan@sallie.wellesley.edu
Message-ID: <24JAN96.12044300@sallie.wellesley.ed>
Source record: 241593

I was recently sent a list of freqs. I tried them all and came up with nothing. Does anyone have an idea as to where we can monitor the Shuttle Operations? Thanks in advance.

Dan

1995. Radio Related Web Sites

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: "Brett Miller - N7OLQ"
Message-ID: <4e6fr9$mlq@ornews.intel.com>
Source record: 241594

Radio Related Web Pages (LAST UPDATE: 24 JAN 1996)

Please send updates and corrections to:
brett_miller@ccm.ut.intel.com

Commercial Sites
----
http://www.access.digex.net/~eeb/eeb.html - EEB Electronics (Dealer)
http://www.demon.co.uk/javiation - Javiation (Dealer) UK
http://www.pics.com/gilfer/ - Gilfer Shortwave (Dealer)
http://www.iglou.com/copper/ - Copper Electronics (Dealer)
http://www.grove.net - Grove Enterprises (Dealer)
http://www.pacifier.com/~ussn/ - U.S. Scanner News (Magazine)
http://www.earthlink.net/~artsci/ - Artsci Publishing
http://ourworld.compuserve.com/homepages/bcheek/ - COMMtronics Engineering
http://www.hamradio.com/ - Ham Radio Outlet (Dealer)
http://www.execpc.com/~aesham/ - Amateur Electronic Supply (Dealer)
http://www.ee.port.ac.uk/~arrow_l - Nevada Communications (Dealer) UK
http://www.radioinc.com/ - Radio City (Dealer)
http://durhamnet.com/durham/ - Durham Radio (Dealer)
http://www.com-west.com/com-west/ - Com-West (Dealer) Links!
http://www.raddev.com/biz/raddev/ - Radio Devices (Dealer)
http://www.demon.co.uk/lowe/index.html - Lowe Electronics (OEM,Dealer) UK
http://www.tandy.com - Radio Shack (OEM, Dealer)
http://www.cts.com/browse/rcsi - ScannerWear scanner control software (OEM)
http://www.pics.com/trs - TRS Consultants Shortwave Software (OEM)
http://www.halcyon.com/pos.time.sys/top - Positive Time Systems (OEM)
http://www.mutadv.com/kawin - KaWin Kantronics Software (OEM)
http://www.perconcorp.com - PERCON FCC Databases (OEM)
http://cutter.sincom.com/~scanware/index.html - ScanWare FCC Database (OEM)
http://www.wolfe.net/~kiwa - Kiwa Electronics (OEM)
http://www.kenwood.net/ - Kenwood (OEM)
http://www.yaesu.com/ - Yaesu (OEM)
http://www.alinco.com/ - Alinco (OEM)
http://www.mot.com/ - Motorola (OEM)
http://www.scanstar.com - Scan*Star Windows & DOS Scanner Software (OEM)
http://www.mich.com/~eddy/works/ - EddyWorks, Mac Software for AR8000 (OEM)
http://www.optoelectronics.com/ - Optoelectronics (OEM)
http://www.qrz.com/index.html - QRZ Ham Radio CD-ROM & Online callbook (OEM)
http://hamster.business.uwo.ca/~amsoft - AmSoft & Online callbook (OEM)
http://www.buck.com/ Buckmaster CD & Online callbook (OEM)
http://www.mindspring.com/~n4da/top.html - Radio Doctor N4DA (Radio Repairs)

Scanning Sites
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http://www.panix.com/clay/scanning/ - N2VKG Scanning Reference
http://www.cs.nmsu.edu/~thharrel/scanner/scanner.html - KC5KTO
http://itre.ncsu.edu/radio/faqs/parnass.faq.html - Scanning FAQ
http://www.yab.com/~macgyver/scanner.html - Arizona Fire Freqs
http://www.li.net/~j4dice/scanli.html - Long Is. Area Scanning
http://www.waverider.co.uk/~paulj/radio.html - Many links
http://itre.ncsu.edu/radio/faqs/clubs.faq.html - Scanner Clubs
http://www.cpl.uiuc.edu/~tpeckish/appendix.html - AR8000 Info
http://www.webcom.com/~sjl/HamNet_Companion/ - CompuServe Info
http://bjr.acf.nyu.edu/railinfo/scanning/scanning.html - NY/NJ Freqs
http://ux1.cso.uiuc.edu/~roma/rr-freqs.html - Railroad Freqs
http://www.ci.la.ca.us/department/LAFD/index.html - Los Angeles Fire Freqs
http://www.ultranet.com/~bellvill/radio.html - Ham & Scanning, Freqs
http://www.primenet.com/~keithr/mesafreq.html - Arizona Freqs
http://www.frontiernet.net/~dstark/index.shtml - Charts, Freqs & More
http://www.afn.org/~afn09444/scanner/ - North Florida Scanning
http://ripco.com:8080/~glr/glr.html - Glen Roberts - Full Disclosure
http://www.shadow.net/~mikef/ - Florida scanning & DX
http://www.interlog.com/~ronkatz/ - Souther Ontario (Canada) Freqs
http://www.wcs-online.com/wa-freq.html - Western Washington Freqs
http://acm.rpi.edu/~n1spx/index.html - Frequency lists
http://comp.uark.edu/~plaws/scan/ - Peter Laws Scanning page
ftp://ftp.crl.com/users/ro/vhealey/www/ar8000.homepage.html - AR8000 info
http://www.rain.org/~mendosa/scan0794.html - Sta. Barbara Freqs
http://www.cruzio.com/~mendosa/scanners.html - Sta. Barbara Freqs
http://pages.ripco.com:8080/~aclr/aclr.html - Mods, ham stuff & more
http://hg.ultranet.com/rob/scanworcester.html - Worcester, MA Scanning

GOV & ORG Sites
----
http://www.noaa.gov/ - NOAA (Weather)
http://www.fcc.gov/ - FCC
http://www.tapr.org/ - TAPR (Packet Radio)
http://www.arrl.org/ - ARRL
http://www.rsgb.org/rsgb/ - Radio Society of Great Britain
http://www.amsat.org/ - Amateur Satellite
http://www.nasa.gov/ - NASA
http://www.nasa.gov/sarex/sarex.html - SAREX

Start Here for HAM, SWL, & other Radio Related pages:
----
http://www.mcc.ac.uk/OtherPages/AmateurRadio.html
http://itre.ncsu.edu/radio/ - Shortwave/Radio Catalog
http://www.com-west.com/com-west/1links.htm
http://hamster.business.uwo.ca:80/~amsoft/amsoft0.html

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

1996. Re: How much is R7000 worth?

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: pleines@stars.gsfc.nasa.gov
Message-ID: <4e626p$fc5@post.gsfc.nasa.gov>
Source record: 241595

In article <stereo.822292758@sunspot>, stereo@tiac.net () says:
>
>How much is a ten year old Icom R7000 in perfect condition worth if I
>want to sell it in a reasonable amount of time, like a couple of months?
>
>How about its Discone antenna?
>
>Please email me.
>
>Thanks very much,
>
>Andy Paul
>stereo@tiac.net
>

FOR A TEN YEARS OLD R7000, I'D GIVE YOU $500. MAYBE ANOTHER $25-30 FOR THE DISCONE

1997. Re: Car antena as scanner antena HELP PLEASE

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: dwc@crl.com
Message-ID: <4e47o0$l40@nntp.crl.com>
Source record: 241596

bmm1@freenet3.scri.fsu.edu (Bruce M. Marshall) wrote:

>You might try a cheap cable splitter from RadioShack. Your impedances
>will be mismatched but your results may be satisfactory if all signals
>are fairly strong.

I bought a special splitter from a local CB store, that keeps the
impedance correct, and is basicly a "TAP". I never had a problem with
it.

The part number at Grove is CPL63M or CPL63B for Motorola, or BNC
respectivly. about $15.00 Rated at 30-960 MHz.

don

1998. FS: Shinwa 200 channel scanner with full 800Mhz

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: gregg@plains.nodak.edu
Message-ID: <gregg.1040.00DD3BDE@plains.nodak.edu>
Source record: 241597

I have a Shinwa SR001 200 channel scanner, covers 25-1000Mhz continuous, no gaps. Very colorful display. 2 antenna jacks, can be selected for each channel, along with a variety of scan delay times and modes and a full function remote control make this a very unusual scanner. I put in a new Lithium backup battery, have the manual, remote and scanner. It is in very good shape, few nicks or scratches, works fine.

$225 plus shipping.

email for more info.

Joe

1999. Re: CTCSS decoder?

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: saylboat@aol.com
Message-ID: <4e6ac6$bb8@newsbf02.news.aol.com>
Source record: 241598

CTCSS stands for Continuous Tone Coded Squelch System and is used on shared radio channels so that various groups of users do not have to listen to each other. When the appropriate sub audible tone is transmitted, and received the CTCSS circuit in the radio allows the audio to pass through the radio to the listener. This system is also know as PL (private line) and other manufacturer picked names which all mean the use of a privacy type squelch system. The DPL system operates much the same way but uses a digital sequence instead of a tone.

You would not need a CTCSS decoder to listen to any system using PL or DPL... unless you are trying to 'filter' out another user of the same radio frequency.

2000. BC-200XLT Tech Info?

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: RFBG67A@prodigy.com
Message-ID: <4e4de1$1mmu@usenetw1.news.prodigy.com>
Source record: 241599

BC 200 XLT
I just bought a "new" customer return Uniden Bearcat 200XLT from a Walmart store and got a special deal ($147) because the AC adapter was missing, and they had to give me a rubber antenna off of a new 55XLT. My first question is whether or not the antenna off of a 55XLT is an equivalent antenna to the one that normally comes with the 200XLT?
And my second question is: Can I use a Radio Shack AC adapter to charge my battery? (I read off of the back of the 200XLT that it has an input for charging/power for 12v DC, <and such & such polarity> but it doesn't say how many milliamps the input can handle.) Does any body know what the AC Adapter/Charger "Model AD-140u" is rated at? (I tried a 300 mA Adapter and it seemed to work OK).
My final question is whether or not there can be any modifications made to this unit to get some extra freqs, and what book has this sort of info?

Thanks for the info (in advance) !!!
Stan rfbg67a@prodigy.com
P.S. I returned a RS Pro 51 (more recent SN#) because a friend of mine said the 200XLT was a better scanner, I hope didn't make a mistake.

2001. bearcat bc9000

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4e43m9$2c1@bud.shadow.net>
Source record: 241600

has anyone read the reviews monitoring time gave for the bearcat 9000? basically what did it say about its ability to reject images, selectivity and sensitivity? Im looking between the radioshack pro 2042 and the bc 9000 but I need to find out which scanner has a better RF section. a non biased reply would be most helpful. I dont want to invest money into the wrong scanner.

2002. Re: 131.55, air rtty freq?

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4e54u0$n1d@newsbf02.news.aol.com>
Source record: 241601

In article <4e3iur$4kk@ixnews8.ix.netcom.com>, srahn@ix.netcom.com(Steve Rahn) writes:

>It's called ACARS. Its a data system that allows commercial aircraft to
>receive and transmit messages to the ground stations.
>
>
>

ACARS IT IS.............

2003. Re: BCT 7

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterDLpFu3.9v0@netcom.com>
Source record: 241633

MONEY CENTER (meinter@cyberg8t.com) wrote:
: Does anybody know what a BCT 7 is. It is preprogrammed You select
: state, but also has 100 channel capacity?

It's called the Beartracker 800 by Uniden. GREAT little scanner. u can
also prog 100 of your own freqs, tho i wish u could prg more Private
channels. u only get 25 of those.
Everyone that sees mine wants one.
--
Gimme a bike, a laptop, a gun and a Leathermen's tool and i can
go anywhere and do anything. ezwriter@netcom.com

2004. speech inversion in pop comm'

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4e698v$epr@bud.shadow.net>
Source record: 241634

I had a Issue of popular communications that was recent that had the address and number for a speech inversion kit. can someone who has that article post that information? I would like to secure my communications link via Speech inversion. the kit is also sold assembled by the same people.

2005. Re: **NASA-STS FREQS**

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: Joe Cardani <IE17N1L@TJUVM.tju.edu>
Message-ID: <4e64hm$94v@mail.TJU.EDU>
Source record: 241635

dsheehan@sallie.wellesley.edu (Z)) wrote:
>
>
> I was recently sent a list of freqs. I tried them all and came up with
> nothing. Does anyone have an idea as to where we can monitor the Shuttle
> Operations? Thanks in advance.
>
> Dan

Hi Dan,

If the shuttle frequencies were the air to ground 1/2
in the UHF military spectrum (225 to 400 mhz) they are mainly u
sed during entry and re-entry only.
Once the shuttle is in orbit, they switch to the TDRS satellite (SHF).

The UHF freqs also are used as backup to TDRS, but I never heard
anything on them.

The only way that I know to monitor the comms is to either buy a
satellite dish and tune to the NASA contract channel, or listen to
a rebroadcast of this via HF on the Amateur Bands.

I'll be interested if anyone ever heard the UHF air to ground freqs
used when in orbit.

Joe Cardani

2006. *******NEED INFO ON CELL PHONES*******

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: nevr4getu@aol.com
Message-ID: <4e56lh$ntm@newsbf02.news.aol.com>
Source record: 241636

Does anyone have any info or know how to Clone Cell phones.
If so post or e-mail me with the info.

Thanks in advance

<><><><><><><><

2007. Re: Cell Phone mods for Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: aldrichr@essex1.com
Message-ID: <11a7bc$172d36.190@news.essex1.com>
Source record: 241637
Cross-posted to: rec.radio.scanner,alt.radio.scanner

John Bettiga <jbettiga@electrotex.com> wrote:

>Does anyone out there know the procedure for modifying my pro 2006 to
>catch the cell phone freqs?? I heard it could be done fairly easily.
>Thanks in advance.
>South Texas: The land of NO SNOW!!!

Just go to---http://pages.ripco.com:8080/~aclr/radio/mod.html
Look fo PRO-2006

2008. Re: NJSP Patrol of Camden

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: Joe Cardani <IE17N1L@TJUVM.tju.edu>
Message-ID: <4e5kr4$e91@mail.TJU.EDU>
Source record: 241638

Several weeks ago some one posted a question here re: what frequency
is currently used by the New Jersey State Police to patrol Camden.

As a background, Gov. Whitman started this patrol for Camden about 2
weeks ago and last Friday evening a trooper was shot during a car
stop.

To answer the question, the 800 Mhz. trunked system is used for this.
Specifically, the Command Post subfleet of the Troop A system.

The dispatcher is ID'd as "CP" and the units mostly are
in the 1000 series (ie unmarked state units).

Any clarifications please emaiil me.

Joe Cardani
Voorhees NJ

2009. Re: 2006 WFM AGC mod help plse.

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: bmm1@freenet3.scri.fsu.edu
Message-ID: <4e5r6q$j0e@freenet3.scri.fsu.edu>
Source record: 241639

The chip used for wide fm in the PRO-2006 is manufactured as an AM/FM radio on a chip. The pro-2006 uses it only for wide fm . There are no commections to the am and sterio related pins of this ic in this radio. I would be surprised if there is much control of how this chip operates as it was designed to be self contained. I don't have a data sheet on it though so there may be a way.

Bruce.
--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 481 0990 fax 423 481 8039

2010. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4e5474$6u0@globe.indirect.com>
Source record: 241640
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Cellular l;istening can b e interesting and entertaining, at times, it can also be Boring. Was on a trip driving up the 101 and came across a cellular conversation. The male caller was talking with his female friend, possibly his wife or girlfriend, they were talking about the federal shutdown..etc...have heard arguements between husband/wife and boyfriend/girlfriend, realestate agents, contractors, and also some law enforcement chatter...

Some say it's illegal to listen to cellular phones but that law is not worth the paper it's printed on...people who use a cellular or cordless phone should use common sense and not give out any credit card numbers or any other information they don't want a third party to hear or have.

cellular phones lie in the 870-896mhz area...even if your scanner does not cover this directly, you will still be able to hear images of the cellular conversations elsewhere. All my radios cover the cellular directly!
JOHN

TristTom (tristtom@aol.com) wrote:
: Most people talk about whatever they want. But, I of course wouldn't know
: for sure, b/c I don't listen to cellular.

2011. Re: cordless freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4e54k2$6u0@globe.indirect.com>
Source record: 241641

For cordless let's not forget those phone frequencies in the 870-896 (base) and 825-850mhz (mobile) range..also IMTS and aircraft cordless

it would be difficult to find a cord long enouth to reach high into the sky!

Bryan Starr (bryan@sky.net) wrote:
: In article <30F34BA2.737C@tallahassee.net>,
: Phil Parks <phil.parks@tallahassee.net> wrote:
: >Try 46.61 to 46.97 . . .

: Specifically they are 46.61 46.63, 46.67, 46.71, 46.73, 46.77, 46.83,
: 46.87, 46.93, 46.97.

: I'd like to know the specifics on the extra 15 channels.

2012. RADIOS fer SALE!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4e5ok5$a57@uwm.edu>
Source record: 241642

HTX-212 2 meter mobile 10/45w out. 30 mem's, ctcss, dtmf paging, small, but powerful. Controls on microphone. Purchased 11/22/95. $225

Pro-2006 Scanner. Cell mod done, no other mods. 400 channel, hyperscan, EXCELLENT backlit display, mint condition with box and manual. (this scanner basically kicks ass...) $300

Sony SW100s shortwave radio. 50 memories, 150khz-29.9999mhz. Tuning as low as .1khz, Sync detector, ssb/cw, alphanumeric display, dual timer... Comes with active antenna, AC adaptor, carrying case, freq. guide, and of course, box & dox.. Is only 1 month old, I was moving when I bought it, and i have HARDLY used it!!!! $300

I will accept offers, as long as they're reasonable. Trades I would be interested in would include an AR-8000, or Yupiteru MVT-7100.

Nate, KB9LSX

2013. Re: Cell Phone Band Plan

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4e54su$6u0@globe.indirect.com>
Source record: 241643

I've got a file that's a cellular system band plan for both RCC and BELL carriers..I archived this on I b elieve disk 37. NOw, It's just a matter of finding where disk 37 is. I log all files I archive into a database so I can locate them later if I need to!
JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!

Bruce M. Marshall (bmm1@freenet3.scri.fsu.edu) wrote:
: The following is the account of an experimental analysis of how the
: cellular phone system works. Note that these experiments can be
: reproduced based only on measurements of signal strengths without
: "interception of oral communications" which the ECPA forbids. Anyway I
: find a technical analysis of the system to be much more interesting
: than anything someone might have to say on a phone. Anyway...

: I downloaded something back around 1989 about cellular phone systems.
: It described the cannel spacing and the A and B band and talked about
: cells and had a twelve page chart showing all the frequencies in each
: cell and then went on with an analysis of the then recently enacted
: electronic communications privacy act etc.etc. It refered to cells as
: A band cells A through G and B band A through G, Around that time I
: took the printout and a highlighter and highlighted all the
: frequencies where I detected activity. Recently I looked for activity
: and found things have changed quite a bit in seven years. Frequencies
: that were active then are not used now. Of course many frequencies are
: active now that were dead then. Also I recal many week signals then.
: Now there are many strong signals and few week signals. I suspect what
: has happened is this: the first cellular tower in town was a bohemouth
: by todays standards. I suspect it used higher power and covered the
: frequencies for several cells. Now that there are many more towers the
: power and tower heights have been dropped. Therefore the signals on
: the voice channels are from closer and the signals from further away
: are not heard.

: I don't understand what the cells A through G are all about. As I
: understand it there are two bands each having 21 cells. Each cell has
: 16 (or sometimes 15) channels, the first of which is the control
: channel. The channel spacing in each cell is every .630 Mhz and
: spacing between cells is .030 Mhz. Using this information one can
: enter data in Microsoft Excel as follows

: CHANL 1 CHANL 2
: CELL A1 879.99 879.36

: CELL A2 879.96 879.93

: then use the mouse to drag this data out to 21 by 16 and you get a
: band plan for band A. The same thing can be done with band B. Now if
: you monitor the signal strength of the channel 1 control channel which
: transmits continuously you will find that the signal strengths of the
: audio frequencies are, for the most part the same. There are however
: exceptions. Some cells have a very strong control channel but no
: activity in the associated audio channels. Other strong control
: channels are here today and gone tomorrow. Also band B never shows any
: activity in the highest channel of any cell. Could these be reserved
: for some other use, pageing perhaps? Also there is activity outside of
: the original cell band of 870.00 to 890.00. How do these tie in to the
: band plan? I suspect the individual cellular phones have total slave
: relationship to the system doing exactly as they are told by the
: control channels.

: Any thoughts, clearifications or comments would be appreciated.

: Bruce
: --
: Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 481 0990 fax 423 481 8039

2014. Re: bearcat bc9000

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4e5e2n$130@ssbunews.ih.att.com>
Source record: 241644
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4e43m9$2c1@bud.shadow.net>,
Benito Horta <benny@shadow.net> wrote:

>has anyone read the reviews monitoring time gave for the bearcat 9000?
>... Im looking between the radioshack pro 2042 and the bc
>9000 but I need to find out which scanner has a better RF section....

The PRO-2042 review will appear in the Feb 1995 issue of MT,
due out next week. The BC9000XLT was reviewed in March 1995 MT.

You can obtain reprints of the full reviews for $2 each from
Monitoring Times. I don't receive any part of the $2.

Both are top of the line scanners, and are worth owning.
I enjoy the BC9000XLT (I have two) because it has better
selectivity, smaller bank size, and more features (e.g., CTCSS,
alpha display, extremely fast scan/search).

Should you want a computer controlled scanner, consider the PRO-2042
with an Opto 535 board, but realize that's a lot of money
after you add software, too.

BC9000XLT (Uniden): 1995 vintage. High quality base using
up-conversion. 500 channels in twenty banks. Up to 250
channels can be programmed with alpha labels. Tuning knob.
Selectable AM, NFM, WFM modes. Optional CTCSS decoder. |
Very fast scan and search. Can lock out 50 channels during
search. Delay and attenuator independently programmable
for each channel. Effective Auto Store feature stores
unique frequencies. Good RF section, but not as robust as
PRO-2004/5/6. IFs are 380.7/254.4, 58.075, 0.455 MHz. One |
urban user, located within a couple of blocks of several
high power transmitters, reports severe desense problems.
See "The Uniden Bearcat BC9000XLT," by Bob Parnass, AJ9S,
in Monitoring Times, March 1995.

PRO-2042: 1996 version of the wide coverage PRO-2035 base
with improved firmware and amber display. Made by GRE.
1,000 channels, but cumbersome 100 channel bank size.
Tuning knob. NFM selectivity is still a problem but
improved over PRO-2035. 10 linkable search banks. Smart
Auto Store feature stores the unique frequencies. Can lock
out up to 200 frequencies from search. Query facility
indicates if and in what channel a frequency is programmed.
Scan skips over empty channels automatically. Can sort

memories by frequency within a given bank. Broader IF |
selectivity than PRO-2006. Overall, a top grade scanner
and second only to Uniden/Bearcat BC9000XLT. See "The |
Radio Shack PRO-2042," by Bob Parnass, AJ9S, in Monitoring |
Times, February 1996.

--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

2015. Re: FAST FOOD FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <3106C3E1.3F1E@internetMCI.COM>
Source record: 241645
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Benito Horta wrote:
>
> Robert H. Eisner (bobeisner@internetMCI.COM) wrote:
> : Barry O'Grady wrote:
> : >
> : > Where I am the fast food drive throughs use 40.410 Mhz and 40.490 Mhz.
> : >
> : > Barry
>
> : where are you located? 40.410 and 40.490 are allocated to the US Army.
>
> : What restaurants have you heard on these frequencies?
>
> : Bob
>
> maybe they are fast food restaurants owned by the US Army :)

Barry's located in Australia. I got the following email from him:

Barry O'Grady wrote:

I am in Australia.
I have heard KFC, Hungary Jacks, and Red Rooster on those frequencies.

I have heard wireless mics on 36.7, 37.6 Mhz.
I have heard baby monitors on 30.4, 30.6, and 36.7 Mhz.

The cordless phone frequencies here are;

30.075, 30.100, 30.125, 30.150, 30.175, 30.200, 30.225, 30.250, 30.275,
30.300

Barry

barry@it.com.au

2016. Re: whats going on with b. cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4e4oac$mhb@news2.cts.com>
Source record: 241646

tvine@teleport.com (PjB) wrote:

>In article <4dsp9b$pq1@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

>Ahhh, more Truth from the Mighty Billie Boy. Darn. I thought (hoped) we
>had gotten rid of your dumb lying ass........

If you'd get your tongue out of your ass so's it could fart, it would
get smart and not lie around so much. Yes, you are my ass, so don't
be hoping to get rid of yourself so quickly. You're getting to be a
lot of fun. But between your nose and your tongue, Peter Breath, is a
huge expanse of upper lip with a crop of clingberries ready for the
picking. You ought to pay more attention to harvesting the goodies
than running off at the mouth right now.

2017. Re: whats going on with b. cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: jwa@tellabs.com
Message-ID: <1996Jan24.143517.4641@tellab5.tellabs.com>
Source record: 241647

In article <4dsp9b$pq1@news2.cts.com> bcheek@cts.com (Bill Cheek) writes:
>hduff@humnet.humberc.on.ca (Hugh Duff) wrote:
>
>>Whats this ? Has the second coming arrived ?
>
Bill,

I never purchased your products or read your publications. I have seen your scanner modification book and ads for your 2006 computer interface.

I was once an entrepreneur operating a consumer electronics repair business. I would always try to please my customers by un-doing a repair job and re-funding money if they wern't satisfied. They would still complain!

My point is, like words from a song that Rick Nelson wrote, "You can't please everyone so you have to please yourself".

I think your getting flamed because others are jealous, Your providing a service to the hobby and earning an income. I think others are mad because they think your using Internet as an advertising tool.

The same thing happened to me when I was involved in a DSP development project and posted weekly updates on rec.amateur.misc..

I guess the best solution is to ignore them and hopefully they'll go away. As long as you not violating internet etiquette I see noting wrong with your work.

Jack Albert WA9FVP (Fellow Radio Hacker)
Tellabs Operations Inc.
1000 Remington Blvd Voice (708) 378-6201
Bolingbrook, IL 60440 FAX (708) 378-6721

"I'm normal, I'm normal, I'm normal"!

From MTV's Liquid Television

`

>

2018. Re: Wisconsin Frequency Request

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: wtmj@aol.com
Message-ID: <4e518a$lef@newsbf02.news.aol.com>
Source record: 241648

Joey Grey asked for the Wisconsin State Patrol frequencies for
Southeastern Wisconsin...

154.935 Dist. 3 (Fond du Lac) which covers Sheboygan County
155.445 Dist. 2 (Waukesha) which covers the rest of Southeastern
Wisconsin.

Sean O'Flaherty
News Operations Manager
WTMJ

2019. Re: 900Mhz CORDLESS FREQS?

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4e5nml$7po@hopper.acm.org>
Source record: 241649

jhuff@wrdis01.robins.af.mil wrote:
> DOES ANYONE HAVE THE NEW CORDLESS AND ENTERTAINMENT 900mHZ FREQS?

jurgen@cyberspace.org wrote:
> 885 mhz 886 mhz ----> 930 mhz 931 mhz
> 914 mhz ----> 959 mhz
> low == handheld high = base

The 900 MHz cordless phones use various frequencies in the 902-928 range.

From the FCC Allocation Table summary
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/fcc.allocations

....
869.040 - 879.360 Cellular Telephone (30 kHz steps)
879.390 - 880.620 Cellular Telephone (data) (30 kHz steps)
880.650 - 893.970 Cellular Telephone (30 kHz steps)
894.0055- 895.9735 Aircraft Telephone (6 kHz steps - AM)
896 - 1300 MHz:
896.000 - 901.000 SMR/Business/Industry - mobile (12.5 kHz steps)
901.000 - 902.000 Personal Communications Services
902.000 - 928.000 Amateur (33cm) / various secondary
928.000 - 929.000 Multiple Address Systems (Muzak, et al)
929.000 - 930.000 paging
930.000 - 931.000 Personal Communications Services - base
931.000 - 935.000 ()
935.000 - 940.000 SMR/Business/Industry - base (12.5 kHz steps)
940.000 - 941.000 Personal Communications Services - base
941.000 - 944.000 ()
944.000 - 952.000 Broadcast Auxiliary - STL (studio-xmiter link)
952.000 - 960.000 Multiple Address Systems (Muzak, et al)
....

2020. Antenna problem help

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: ringo@nyc.pipeline.com
Message-ID: <4e6j06$okp@pipe6.nyc.pipeline.com>
Source record: 241650

I have the RS discone antenna on my roof 4 stories up, I have
it grounded at the antenna and just before my scanner.
Tonight something strange happened. The antenna was
disconnected from the scanner "thank god." There was a discharge from the
tip of the PL-259 plug to the outer screw part where the ground is
connected to the coax. It was like a static discharge but, its not static
because it shocked me it felt like 120V. It discharges about every 30
seconds. Its raining outside no lightning and the antenna, coax or ground
is not making contact to 120V anywhere.

Any answers Thanks.

Rich ringo@pipeline.com

2021. Re: Agencies with Trunked Systems list

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: Brian Kitaoka <bk104@hgea.org>
Message-ID: <4e5nqq$d62@hgea01.hgea.org>
Source record: 241651

Honolulu, Hawaii:

Ericsson EDACS with AEGIS (Digital Capable):

Status: Repeaters all in. Officers will get radios Q2 96

Island of Kauai, Hawaii: Motorola Smarnet II.

Status: Operational and all is well.

2022. Re: Gold Plated Connectors???

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4e3vh7$6co@cobia.gulf.net>
Source record: 241652
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4e2bd4$ajn@emerald.oz.net>, markj@got.net (Mr.News) wrote:
>In article <4dsog7$pn7@news2.cts.com>, bcheek@cts.com says...
>>
>>For a LOT less money

>I agree with everything up to this point...but...
>
> Use gold plated Type F
>>conectors on the RG-6 cable and a gold plated F-to-BNC adapter down in
>>the shack to adapt the cable to the scanner's BNC connector.

>Gold plated connectors???

>I can see why one

>Convince me and I will convert....to gold that is(g).
>
>Mr.News

Hey, we use them all the time. Because of the low loss and durability of the surface, almost all of our RF lines are gold plated from one end to the other. The lines are so popular, we have special teams that come in to remove them when we de-install the related equipment! You won't catch me transmitting on anything BUT gold plated signal paths. Nothing can handle the power like gold. Of course, I am talking about our waveguides. (SHF) :-)

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

2023. Re: Durban and Capetown, S.Africa

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: rickey456@aol.com
Message-ID: <4e4uts$k7v@newsbf02.news.aol.com>
Source record: 241653
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner

Hi Noel

All of my replies to you havebounced back. Please write me at steinda@umdnj.edu

Thanks

RickeyStein steinda@umdnj.edu
RCMA International Editor

2024. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4e40ti$mo8@cc.iu.net>
Source record: 241654
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4dokh9$7gj@pegasus.starlink.com>, Bill Funk <skypilot@starlink.com> writes:
>CW is more robust than RTTY, maybe.

well, shouldn't be. RTTY consists of two tones with standard element timing
so you can tell if a signal is gone by the absence of both signals and it's possible
to design a receiver that can fall back to get along with only one signal present
to handle selective fading...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2025. FS Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: adavis9@ix.netcom.com
Message-ID: <4e40ia$6fs@cloner2.ix.netcom.com>
Source record: 241655

Ok, how about $350 OBO?

2026. IRL Racing Freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: Howard H <howardh@sundial.net>
Message-ID: <4e46ng$rih@sundial.sundial.net>
Source record: 241656

If anyone has attained the freq's for the inaugural Disney 200 here in Orlando on 1/27/96, I'd appreciate receiving these before I attend the race. If anybody will be attending the race and needs any info about Orlando, please contact me.
Thanks,
Howard H.

2027. Hypocrite Pjb Strikes Again!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.572.3105A577@accessone.com>
Source record: 241657

In article <tvine-2201962257160001@ip-pdx09-19.teleport.com> tvine@teleport.com (PjB) writes:

>Ahhh, more Truth from the Mighty Billie Boy. Darn. I thought (hoped) we
>had gotten rid of your dumb lying ass.....

Ahhh, Peter Breath couldn't leave well enough alone. Once again he straddles the NewsGroup log with a jar of vaseline in hand. Speaking of truths, what happened to your indignation at the misuse of this group? HAHAHAHAHA! Hypocrite PjB strikes again!!! HAHAHAHA! Going to write to my ISP. ROFLMAO!!!! HAHAHAHAHAHAHAHAHA! Going to send me another of your childish E-mails threats and crying that I bother you. HAHAHAHAHA! What a hypocrite!!!!

grh

2028. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: grizzarv@indirect.com
Message-ID: <4e48he$r08@globe.indirect.com>
Source record: 241658
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Bruce Herder (bherder@netport.com) wrote:
[...]
: I have personally heard novices/techs ask for help... only to be told
: (by the radio gods) to "go look it up..."

'D'ja ever stop and think that maybe the quote radio gods unquote didn't have the precise answer on tap at the forefront of their mind at the precise moment the question was asked? Is it possible the quote radio god unquote learned it once on his or her way to 5the license and never used it since?

[...]

Followups redirected.

KBKJ5838
P2-11-46502
PG-GB-02791
KG7YY

(posting from rec.radio.cb)

2029. Re: Pro43 Handheld Scanner for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <DLnsnp.9qM@world.std.com>
Source record: 241659
Cross-posted to: dfw.forsale,houston.forsale,austin.forsale,utsa.forsale,tx.forsale,rec.radio.swap,rec.radio.scanner

abugil@mail.utexas.edu wrote:
: blake@lonestar.jpl.utsa.edu (M Blake Schreckenbach) says:
: >
: >Realistic Pro43 handheld scanner.
: >Asking $225

: Brand new hand-held color scannners are selling for as
: low as $148 (at Wal-Mart).

I can get 225 Motrin for under $10 at BJ's.

2030. Re: Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4e4oad$mhb@news2.cts.com>
Source record: 241660

tony.burke@trinity.org (Tony Burke) wrote:

>Does anyone know the date codes for the PRO-43 that will take the 800mhz
>MOD.... and is the MOD like that used on the PRO-51 ?

2A4 and prior are certain to be hackable. 2A5 and up are certain to
be not. The hack involves moving D4 to the empty spots for D3. The
result is continuous 800 MHz coverage as well as 54-88 MHz restored.

There you have it.

Rgds.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

2031. AMPS vrs ETACS

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.103.00D9746B@escape.ca>
Source record: 241661

I have software for a ETACS cell phone is it possible to change to a AMPS format?/ How hard?

2032. Re: Car antena as scanner antena HELP PLEASE

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: jmusto@tiac.net
Message-ID: <31064dc4.7498965@news.tiac.net>
Source record: 241662

timl@aol.com (TimL) wrote:

>Antenna Specialists makes a splitter . . . it's a MON-63 splitter and it's about $20
I tried one of these a few years ago and it dropped the FM broadcast
sensitivity to practically nothing. Did I get a bad one?

2033. Re: WTD! AR3000a

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4e4jup$mos@uwm.edu>
Source record: 241663
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: Here's the scoop! I really want to get an ar-3000a. However, I am in
: college, and everybody knows that that automatically makes you
: broke..... I will list what I have to trade, And hopefully, someone can
: work something out with it.
:
: HTX-202 2m Handheld
:
: HTX-212 2m Mobile 10/45 watt, 30 mem's, dual vfo
:
: Pro-2006 scanner
:
: Sony SW-100 sw radio.
:
: Combine, mix, match, manipulate, whatever you have to do...
:
: I am open to whatever. I would also be cool with an AR-8000 or Yupi MVT7100.
:
:
: Nate, KB9LSX
:
:

2034. Re: Agencies with Trunked Systems list

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: Joe Cardani <IE17N1L@TJUVM.tju.edu>
Message-ID: <4e5jlv$dn6@mail.TJU.EDU>
Source record: 241664

wwhitby@aol.com (Wwhitby) wrote:
>
> I am going to put together a list of all of the cities, counties, or state
> agencies that have a trunked radio system. I ask that everyone send me
> the name of the agency, the type of system they have, and whether analog
> or digital.

The New Jersey State Police are currently using an analog Trunked
Radio System - Motorola Type I - I believe. They currently have
at least 2 fleets per Troop active with 16 subfleets each. They have
3 troops covering the entire state. Their system operational since
the late 80's.

Also, the Wilmington Delaware has a analog Motorola system in place
for their PD, Fire, EMS etc.

Joe Cardani

2035. Need help restoring full coverage on Opto 535 board

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: cross@deltanet.com
Message-ID: <3105ba13.11498964@news2.deltanet.com>
Source record: 241665

I need help restoring the full range to my Opto 535 board with
ScanStar SE software and Pro-2042 scanner. Is there a code?
Thanks!

2036. Re: Police codes

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterDLoy50.1GC@netcom.com>
Source record: 241666

Tyler Elich (techie1@earthlink.net) wrote:
: Could someone E-me a list of the police codes and there meanigs.

: EX. 10-4, 10-5, 10-8

They're in the FAQ but some pDs use dif #s.
--
Gimme a bike, a laptop, a gun and a Leathermen's tool and i can
go anywhere and do anything. ezwriter@netcom.com

2037. Re: 900Mhz CORDLESS FREQS?

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: jurgen@cyberspace.org
Message-ID: <4e56da$pqq@news.Belgium.EU.net>
Source record: 241667

885 mhz 886 mhz ----> 930 mhz 931 mhz
914 mhz ----> 959 mhz
low == handheld high = base□□□□

2038. Opto Scout doesn't scout...

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: smcintyre@whoi.edu
Message-ID: <smcintyre-2401961232250001@cherrycoke.whoi.edu>
Source record: 241668
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hi,

I bought an Optoelectronics Scout to go with my AR8000 the other day and when I tried to find some frequencies, I noticed that the Scout was amazingly deft at finding ONE frequency.

It found a local radio station, but that was about it. It found 3 or 4 subfrequencies that were close enough to the radiostation to register a hit, but all the 800Mhz traffic, all the 130 air traffic, everything eslse, completely nothing.

So, the question is: Is the scout really worth it? I sent the unit back to Opto today to have it checked to make sure it's working correctly, but they said that I may need a filter that would block out all the FM radio signals and that this filter is another $99.00 or so.

Does anyone who has this combination or just a Scout in general have any advice? Is it worth the price tag, or should I just ask for my money back?

If you have a Scout and it works great for you, please please let me know!

To me it seems that it would almost work better if I could put it in capture mode without their supersecret filter mode turned on. Turning on the filter really really reduced any other signal's chance of getting through.

Scott

2039. Re: Agencies with Trunked Systems list

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: NKHP80A@prodigy.com
Message-ID: <4e4iej$318a@useneta1.news.prodigy.com>
Source record: 241669

wwhitby@aol.com (Wwhitby) wrote:
>
>I am going to put together a list of all of the cities, counties, or
state
>agencies that have a trunked radio system...

Warren:

You must either have a lot of time on your hands...or are feeling
somewhat masochistic <grin>.

If it is the former...please tell us your secret!

Happy Monitoring!!

-Brian Humphrey-

2040. Re: *******NEED INFO ON CELL PHONES*******

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: bmm1@freenet3.scri.fsu.edu
Message-ID: <4e5scs$kqp@freenet3.scri.fsu.edu>
Source record: 241670

There are several legitimate companies who will clone a phone for you
IF you present SOLID PROOF that you have an active account on the
first cellphone. It appears that this is technically illegal.

There is some software floating around that will reprogram some phones
but the software and hardware interfaces seem to be different for each
model of phone.

Although the feds don't have time to chase after people illegally
listening to cell phone calls, they DO have time to chase after people
fradulently charging cellphone calls to third parties. This is a
subject that has in the past caught the feds attention and people
recently have been arrested and charged.

Bruce

--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 481 0990 fax 423 481 8039

2041. Re: Montoring Times

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: Steven Baker <NetWriter@mci.newscorp.com>
Message-ID: <4e5t8f$bdc@klein.delphi.com>
Source record: 241671

U.S. Scanner News
503-203-8600

or

http://www.pacifier.com/~ussn/

U.S. Scanner News is also now available in Wal-Marts and grocery stores
across the nation.

Hope this helps,

Steven Baker

2042. FS: Motorola Minitor I Voice Alert Receiver

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: Jeff Zeman <zeman@interaccess.com>
Message-ID: <3106A392.4A81@interaccess.com>
Source record: 241672
Cross-posted to: rec.radio.scanner,alt.radio.scanner

FS: Motorola VHF Minitor I Voice Alert receiver. 138-172 MHz. Currently crystalled on 154.370 MHz. Included is the base type Charger/ Amplifier with antenna and batteries. These make very good single channel receivers, sound great and have a long battery life. $50.00 or best...

Jeff Zeman
zeman@interaccess.com

2043. Start another damn group about Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: harrellj@usit.net
Message-ID: <harrellj.7.00176417@usit.net>
Source record: 241673

I Would like to get some scanner info and all I seem to get is Cheekbashing
You guys find another group and get a life, I would save a lot of download
time if you would.

2044. FS: Yupiteru MVT 8000 (price reduced)

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <4e6vcn$k5j@diplomatic.passport.ca>
Source record: 241674
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Price is now $450.00 US plus shipping.

The MVT 8000 is 200 channel ac/dc scanner with a mounting bracket for mobile use and comes with a cigarette lighter adapter although it can be hard wired.
It covers 8 Mhz to 1300 Mhz (continuous without blockage) and receives in WFM, NFM and AM. Frequency steps are 5,10,12.5,50 and 100 Khz.

It's got a 10 band search function, pass memory function, and other goodies found in high-end scanners.

Lou Milrad VE3TRY
lmilrad@passport.ca

2045. TRD: Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4e4997$st4@uwm.edu>
Source record: 241675
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

Trade pro 2006 for:

Icom R-1
AOR 2500
2515

I also have a 2 meter mobile tranciever. $225 (radioshack HTX-212)
I'd consider pairing them up in trd for an unblocked

AOR 8000
Yupiteru MVT-7100

Nate.

2046. Re: Pro43 Handheld Scanner for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: jls <jls@sierra.net>
Message-ID: <4e4dpc$ahk@jobes.sierra.net>
Source record: 241676
Cross-posted to: forsale,rec.radio.swap,rec.radio.scanner

>>Realistic Pro43 handheld scanner.
>>Asking $225

>Brand new hand-held color scannners are selling for as low as $148 (at Wal-Mart).

Ya, but how much are you going to hear on a color scanner bought from Wal-Mart? :)

--
Cya l8er... -=lArRy=-

2047. Pc interface for bc9000xlt

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: harrellj@usit.net
Message-ID: <harrellj.10.0017C0DE@usit.net>
Source record: 241677

Does anyone have any info on an interface board to operated and program my 9000 to my pc.

Thanks,

harrellj@usit.net

2048. Long Island- Patchogue

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: shap@i-2000.com
Message-ID: <4e5v5k$br7@i-2000.com>
Source record: 241678

anyone know what freq the patch villiage police transmit on?

2049. Re: cordless freqs.

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: Mark R <maglatt@ix.netcom.com>
Message-ID: <31072D53.407A@ix.netcom.com>
Source record: 241679

John Moran wrote:
>
> For cordless let's not forget those phone frequencies in the 870-896 (base)
> and 825-850mhz (mobile) range..also IMTS and aircraft cordless
>
> it would be difficult to find a cord long enouth to reach high into the sky!
>
> Bryan Starr (bryan@sky.net) wrote:
> : In article <30F34BA2.737C@tallahassee.net>,
> : Phil Parks <phil.parks@tallahassee.net> wrote:
> : >Try 46.61 to 46.97 . . .
>
> : Specifically they are 46.61 46.63, 46.67, 46.71, 46.73, 46.77, 46.83,
> : 46.87, 46.93, 46.97.
>
> : I'd like to know the specifics on the extra 15 channels.CH Base/Handheld

1 - 43.720/48.760
2 - 43.740/48.840
3 - 43.820/48.860
4 - 43.840/48.920
5 - 43.920/49.020
6 - 43.960/49.080
7 - 44.120/49.100
8 - 44.160/49.160
9 - 44.180/49.200
10- 44.200/49.240
11- 44.320/49.280
12- 44.360/49.360
13- 44.400/49.400
14- 44.460/49.460
15- 44.480/49.500

2050. Capitol PD and State of the Union

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: David_Schoenberger@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960124_181800_4f3ba5f3@fidonet.org>
Source record: 241680

I listened to the Capitol PD after the State of the Union speech. Here
is what I heard and learned:

Ch. 1 Regular Ops, Alternate channel
Ch. 2 Regular Ops, Primary channel
Ch. 3 State of the Union Ops, Outside (?)
Ch. 4 State of the Union Ops, Inside (?)
Ch. 5 Unit-to-Unit

Ch. 1 169.2250
Ch. 2 165.5375
Ch. 3 170.1750
Ch. 4 162.2500
Ch. 5 162.6125

I did not program the CTCSS codes in my scanner.
More on motorcades next letter...

David

2051. Re: Hypocrite Pjb Strikes Again!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-2401962315550001@ip-pdx17-35.teleport.com>
Source record: 241681

In article <ghansen.572.3105A577@accessone.com>, ghansen@accessone.com
(Glenn Hansen) wrote:

__Ahhh, Peter Breath couldn't leave well enough alone. Once again he straddles
__the NewsGroup log with a jar of vaseline in hand. Speaking of truths, what
__happened to your indignation at the misuse of this group? HAHAHAHAHA!
__Hypocrite PjB strikes again!!! HAHAHAHA! Going to write to my ISP.
ROFLMAO!!!!
__HAHAHAHAHAHAHAHAHA! Going to send me another of your childish E-mails
threats
__and crying that I bother you. HAHAHAHAHA! What a hypocrite!!!!

Cant even come up with your own monicker for me, eh Glenn? Had to borrow
your master Bills, huh? Well, lets just get it straight who emailed who
first. YOU did.
Now please go away, small one. I told you I dont correspond with my
lessers, of which you are among the front row.

2052. Re: Grove Pre-5

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4e5iet$p1v@pegasus.starlink.com>
Source record: 241682

elewis@dsp.com (Edward Lewis) wrote:
>I bought a pre-5 from Grove mainly so I could operate 2 scanners on
>one antenna. It seems to do this well,but I can't hear any change when
>I operate the gain control . Does anyone have any experence with this
>unit. I would think my signal would get stronger as I advanced the
>gain. Also is there a cheaper way to connect two scanners to one
>antenna.
==========

I use a Radio Shack signal splitter (the cheap TV splitter
w/F-connectors), and it works well here in Phoenix. I notice little
signal loss,but then I'm in a signal-rich environment.

Bill Funk

2053. FS PRO-43 $250

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: dayglo@radix.net
Message-ID: <4e47lm$cns@news1.radix.net>
Source record: 241728

I have a very well kept PRO-43 forsale for $250 with the following:

1) Already modded for cellular reception as well as 54-108MHz
2) Ni-Cad's
3) Wall Adapter/Charger
4) Parts for the 400 memory mod
5) Technical manual with schematics
6) Regular user manual and box

E-mail me with questions.

2054. Re: My Pro 2006 hums

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: Larry Lorance <LLorance@ix.netcom.com>
Message-ID: <4e48uq$p4f@ixnews5.ix.netcom.com>
Source record: 241729

It sounds like the power supply is getting ready to go out of your 2006.
Same thing happened to me.

2055. Re: Wisconsin Frequency Request

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: rcn9jig@aol.com
Message-ID: <4e505d$kul@newsbf02.news.aol.com>
Source record: 241730

Sheyboygan is in WSP District 3, HQ in Fond Du Lac. They operate on 154.935 , and use 151.460 for car to car as well.

More info is available from Monitor America, available from ScannerMaster at (800) 722-6701

2056. Nebraska HP DPL Codes

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: rcn9jig@aol.com
Message-ID: <4e505g$kuo@newsbf02.news.aol.com>
Source record: 241731

I have noticed that NB HP uses DPL on the 42.xx MHz system thruout the state. I also noted that there are several different codes use on the same freqs within the same district. Is there anyone out there with a breakdown of the various DPL codes used in NB?

Thanks

Rich Carlson, N9JIG

RCN9JIG@AOL.COM

2057. Re: FS: ICOM R71A and R1

Newsgroup: rec.radio.scanner
Date: 1996-01-24 00:00:00 UTC
From: pleines@stars.gsfc.nasa.gov
Message-ID: <4e62dc$fc5@post.gsfc.nasa.gov>
Source record: 241732

In article <4dqefv$h3t@newsbf02.news.aol.com>, omega03@aol.com (Omega03) says:
>
>For Sale...
>ICOM R71A less than a year old, and a ICOM R1. Neither unit has been
>opened/modified. R1 has BP-90 battery pack, accompaning case, and has
>entire 800 band. Both units are factory new. Asking $1000 US for both.
>Getting out of hobby. - E-Mail at Omega03@aol.com for more info.

WOULD YOU BE INTERESTED IN SELLING YOUR ICOM'S SEPARATELY? IF SO, I'D PAY
YOU $600 (NEGOTIABLE) OR SO FOR THE R71A. LET ME KNOW, IF YOU'VE NOT ALREADY
SOLD.

REGARDS,

JEFF

2058. Re: Modifying Unmodifiable scanners ?

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.707.00164510@teleport.com>
Source record: 241483

In article <4dqtg9$2ou@lastactionhero.rs.itd.umich.edu> Rob Kling - N8YBV
<rdfy@um.cc.umich.edu> writes:
>From: Rob Kling - N8YBV <rdfy@um.cc.umich.edu>
>Subject: Re: Modifying Unmodifiable scanners ?
>Date: 20 Jan 1996 14:16:41 GMT

>prografx@teleport.com (Steve Kennedy) wrote:
>>
>>Yes, don't get so worked up over it. The only reason modifications are
>>popular is because the "forbidden fruit" is so relatively easy to obtain. The
>>minute that you try to "outsmart" the new designs, it requires facilities,
>>equipment, and talent that most of the people here do not have access to.
>>
>>It is much easier to ferret out an older instrument than to "hack" the new
>>ones. Is it really worth all of that effort? I am sure cellular
>>communications are a lot like Police/Fire/Air communications....most of it is
>>banal, boring, and pointless to you, but every once in awhile it is highly
>>entertaining.
>>
>>The other services are not technically illegal to listen to, and no mods are
>>required.
>>
>>Steve

>I agree with Steve, but if your hell-bent on accessing celluar
>why not look at modifying a celluar phone! I have seen a cell
>phone mod(keyboard) on this topic in this USENET category for
>OKI phones. If you can find a used phone that you can easily
>modify you are in business. I know a guy at work who bought a
>used celluar for 50 bucks.

>Here we expend a lot of energy into modifing a scanner to do
>the job of a cell phone when we could get a cell phone!

>Rob

I think you must take into account that most scanner owners are appliance
operators....push a few buttons and you can scan everything between A & B.
However, using a cell phone for this usually means having to first put the
phone in a maintenance mode, then specifically telling it to receive a
specific cell channel. This requires a string of information and manual labor
that most people (unless they were really hard up for this capability) just
won't put in the effort to do.

Cell phones usually won't scan, just allow you to monitor specific channels.
It might be intellectually stimulating to some, but I am sure it would get

tedious very quickly (more button-presses-per-channel than any known "scanner" would have!). You would have to have a lot of spare time on your hands to want to get into this as a "hobby"!

Steve

2059. Re: Does anyone know any mods for the pro-2026? (other than the cell mod)

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.709.0016A101@teleport.com>
Source record: 241484

In article <31006212.B67@wimsey.com> Nelson Pang <npang@wimsey.com> writes:
>From: Nelson Pang <npang@wimsey.com>
>Subject: Does anyone know any mods for the pro-2026? (other than the cell mod)
>Date: Fri, 19 Jan 1996 19:31:30 -0800

>I have just purchased a Realistic pro-2026 scanner. It is already
>modified for cell pickup, but I was wondering if there are any other mods
>that I can do. Thank you

>Jason Pang

That depends what you want. Do you want to turn off the beep? Do you want to install a toggle switch that turns off the LCD backlight? Do you want to replace the BNC with an Nintendo Joystick Port?

Literally hundreds of mods are possible, but few are generally usable to most owners. I haven't seen any others than the 800 restoration in "published" form.

Steve

2060. FS: PRO-51 W/800Mhz

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: idol@ix.netcom.com
Message-ID: <4e6pst$9jh@cloner2.ix.netcom.com>
Source record: 241485

Sell as new PRO-51 200 channel portable with 800Mhz includes
original box, manual, Mint condition. First $215.00
idol@ix.netcom.com

2061. speech inversion encoding

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4e8na5$kpv@mrnews.mro.dec.com>
Source record: 241486

I would like some reccommendations on a "Speech Inversion" decoder. I understand that a variable freq type is best.

thanks,
Ken

2062. NC/SC Alphanumeric Fire Paging Network

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: box222@aol.com
Message-ID: <4e7cfl$t4t@newsbf02.news.aol.com>
Source record: 241487

Carolinas Fire Page is pleased to announce a new service available to fire buffs and those that follow public safety in North or South Carolina.

CFP pages working fires, weather alerts and hazardous materials incidents AS THEY HAPPEN!! We also send 2nd alarms and greater from over seventeen other networks from around the country.

We are always looking for qualified dispatchers too! You will receive the CFP service for free!!

For information, e-mail BOX222@aol.com

2063. Re: Wanted**Bearcat 101 manual..

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: martin@dc.cis.okstate.edu
Message-ID: <4e8om0$nd7@news.cis.okstate.edu>
Source record: 241488

Here is the Basic program I wrote for my BC101 which is still ticking after 19 years. I wrote this program for an Apple II, originally, but this is the IBM Basic version. Just take the listing and feed it in to your version of Basica or whatever and enjoy.

The last switch is always shown as 0 or down. It is the channel delay and can be set however you like. If you want, you can tinker with the frequency limits in the program, but I have never been able to get the scanner to work at all above or below the documented ranges.

Cut Here

```
10 CLS
20 DIM A(13)
30 B(3) = 0
40 PRINT "ENTER FREQUENCY IN MHZ."
50 INPUT "";F$
60 IF F$ = "" THEN GOTO 80
70 F = VAL (F$)
80 IF F < 30 THEN GOTO 320
90 IF F > 50 AND F < 146 THEN GOTO 320
100 IF F > 175 AND F < 416 THEN GOTO 320
110 IF F > 512 THEN GOTO 320
120 IF F = > 30 AND F = < 50 THEN K = 10340:FMUL = 200:B(1) = 1:B(2) = 1
130 IF F = > 146 AND F = < 175 THEN K = 36940!:FMUL = 200:B(1) = 0:B(2) = 1
140 IF F > = 416 AND F < = 512 THEN K = 40964!:FMUL = 80:B(1) = 1:B(2) = 0
150 FFMUL = F * FMUL
160 W = K - FFMUL
170 Y = 4096
180 FOR X = 1 TO 13
190 IF W - Y < 0 THEN A(X) = 0: GOTO 210
200 IF W - Y > = 0 THEN A(X) = 1:W = W - Y:W = INT (W + .001): IF W < 0 THEN GOTO 210
210 Y = Y / 2: NEXT X
220 FOR I = 0 TO H
230 NEXT I
240 FOR O = 1 TO 13
250 PRINT A(O);
260 NEXT O
270 FOR O = 1 TO 3
280 PRINT B(O);
290 NEXT O
300 PRINT
310 GOTO 50
320 PRINT "OUT OF RANGE. TRY AGAIN."
330 GOTO 50
```

```
340 END
```

Martin McCormick WB5AGZ Stillwater, OK 36.7N97.4W
OSU Center for Computing and Information Services Data Communications Group

2064. Re: AR8000 wandering birdie problem

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4e8qia$478@bud.shadow.net>
Source record: 241489

Jon M. Hanson (hanson@bigdog.engr.arizona.edu) wrote:
: I'd like to know how many AR8000 owners have experienced this
: "wandering birdie" problem that I just saw a post about. I just ordered
: an AR8000 a few days ago and am kind of concerned about this.

I have a AOR 1000xlt (a lot of birdies in those models) I would stay away
from AOR myself. they dont seem to have a great RF section. they seem to
spend more time designing thier FIRMWARE (which I think is the best) but
thier RF is real bad in my opinion. that wandering birdie problem is
related to a crystal used for a oscillator, it seems they went cheap and
did not use a high quality crystal, In fact on the fix it sheet it tells
you to order a crystal (radio shack) and put it in. and pull out the old one.

2065. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: Thomas Brockdorf AA9IS <tbrock@execpc.com>
Message-ID: <4e8fhv$1p2@daily-planet.execpc.com>
Source record: 241490
Cross-posted to: alt.radio.scanner,rec.radio.scanner

rburns@in.net (ROBERT L BURNS) wrote:
>On Sun, 21 Jan 1996 07:07:18 GMT, Zeet wrote:
>
>->: 19 Duplicate entry detector
>
>->Okay, one thing. It's nice, but sometimes a frequency is used for more
>->than one service - please let it have an override!
>
>You would think this would be easy for Uniden to figure out. The
>BC100XLT and BC200XLT have duplicate entry detection. You try to store
>the same frequency on a second memory and the display shows the other
>channel number. If that's what you really intended, you just press
>Enter again and it stores the frequency on the second channel.
>
>Maybe Uniden should take a look at some of their past products.
>
>Bob...

C'mon people, Uniden wants to know what you would want in a
scanner, and this is all you can think of?
How about if you could have a "dream scanner". List every feature
you can dream up. Come up with something no one has thought of
before, or something that no one has, but a feature that you
think a "perfect" scanner should have.
I am sure Uniden will take some of these, and incorperate them in
a future scanner, so now is your chance!

2066. Re: Opto Scout doesn't scout...

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4e8qct$478@bud.shadow.net>
Source record: 241491
Cross-posted to: rec.radio.scanner,alt.radio.scanner

RR (riecks@tds.com) wrote:
: I just got one and it seems to work well, though I did have a similar
: circumstance. I travelled to a hotel where I was attending a class, and
: the SCOUT starting registering hit-after-hit in rapid succession.
: Turns-out there is a paging tower on top of the hotel that was putting
: out a big enough signal to screw-up everything else nearby as long as you
: were in the near-field of the thing.

someone told me there is supposed to be a scout II coming out with a FM
88-108 trap (selectable) and 1 selectable notch filter. Im waiting for
that one to come out, does anyone else know about this??

2067. Re: TLC's Amazing America/Steve Douglass

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: glm@xmission.com
Message-ID: <4e9181$g7g@news.xmission.com>
Source record: 241492

In article <prografx.710.0000327D@teleport.com>,
prografx@teleport.com (Steve Kennedy) wrote:

>>a segment about military monitors watching exercises, and at one point they
>>talked to Steve Douglass of Intercepts, and somebody said something about
>>trading tips over the Internet. Does he have a web site or email address?
>
>I saw that show and even recorded it, but no specific mention of net
resources
>was mentioned...they just said that they traded tips and frequencies on the
>Internet (probably just E-Mail).
>
I wish I had seen it. Steve's email address is:
steve1957@aol.com

-Gary <glm@xmission.com> -Salt Lake City, Utah USA-
-RCMA Scanner Journal, Public Safety WEST Editor-
<ftp://ftp.xmission.com/pub/users/g/glm/incoming>

2068. Re: AR8000 wandering birdie problem

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: fkelcz@facstaff.wisc.edu
Message-ID: <fkelcz.134.001DCB10@facstaff.wisc.edu>
Source record: 241493

I
> I'd like to know how many AR8000 owners have experienced this
>"wandering birdie" problem that I just saw a post about. I just ordered
>an AR8000 a few days ago and am kind of concerned about this.

Mine had this problem in the 460 Mhz range but was completely fixed by getting the replacement crystal mod from my retailer (EEB) and doing it myself. Takes about 15 minutes to take apart, take out the old crystal and replace it with the new one.

New problem now - loose BNC.

The 8000 is a great radio in concept - too bad they took some shortcuts and released a less than ideal product (following computer software methods?)

Fred K
N9SLR

Frederick Kelcz, PhD, MD
Dept. of Radiology
University of Wisconsin, Madison

2069. Trunking EDACS ??

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: kfisher@fn1.freenet.edmonton.ab.ca
Message-ID: <4e90ei$d91@news.sas.ab.ca>
Source record: 241494

The Edmonton Police Service (Alberta Canada) recently installed what I
believe is an EDACS system. (There are 4 beeps after each transmission).
I was wondering if anyone has any advice on scanning such a system, and
in particular how to remove the 4 beeps. I recall seeing a product that will
do this and would be interested in hearing if anyone knows about this.

Thanks in advance

--
Kevin Fisher email: kfisher@freenet.edmonton.ab.ca

2070. I am looking for an indoor antenna...

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: Tanterro@interpath.net
Message-ID: <4e8krg$g4c@redstone.interpath.net>
Source record: 241495

I looking for an indoor antenna for either on of the following
scanners: an AOR8000, ICOM R-1, Radio Shack Pro 2006.
If you know how I can get a good antenna, e-mail me.

2071. ANTENNA PROTECTION

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4e8qvg$478@bud.shadow.net>
Source record: 241496

Im planning to get a scanner for my home (probably bc9000) and I was wondering how do I ground a antenna? Im afraid of getting static discharges. Is there a way to ground it so that I will be assured that there will be no static build up etc??

2072. Re: BC9000XLT AUTO SCANNER UNIDEN BEARCAT ------> CELLULAR TELEPHONE (800-900) <<UNLOCK>>

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4e8qsj$478@bud.shadow.net>
Source record: 241497

Tom Aldrich @; (}SWAMI"<aldrich@netins.net) wrote:
: subbustr@whidbey.net (DAVE M . SCHERTZER) wrote:
: >
: > No mod iz required! Cell-image freqs !!!!
: > subbustr@whidbey.net if u need info?
: >
: I just got a BC9000 and get absolutely no images between 894 & 912
: like my other scanner. Ironicly I do get some weak cellular images in
: the military air band.
: Does anyone know a way to restore the images? Do all 9000s have this
: "problem"?
: Thanks!
: Tom
: a.k.a. swami @;<}
heh, thats really not a problem. Images suck in my opinion the ruin other bands to listen into such as the millitary air band. How strong are the images? and do you have a out door antenna

2073. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: Jim Fellows <jimf>
Message-ID: <4e8vpq$3jd@murrow.corp.sgi.com>
Source record: 241498
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

vfiscus@mcn.net (Vince Fiscus, KB7ADL) wrote:
>In article <4e2j9r$m65@netport.com>, bherder@netport.com (Bruce Herder) wrote:
>
>Keep The Code.
>
>Cw is like the spare tire in the trunk of your car. You may never use it, but
>when you do need it, it sure comes in handy. I have made a lot of DX contacts
>on CW that I would not have been able to make on phone. Not because of weak
>signals, but because the station I contacted did not speak English and I did
>not speak their language. We both knew CW though, and every CW prosign and
>Q signal was clearly understood by each of us.
>
>The main reason to keep the code is for a situation that I hope never happens,
>but it could happen. And that reason is a complete National disaster. We
>have never had a disaster that has affected the entire country at once. WE
>have had hurricanes here, earthquakes there, and some flooding all around, but
>never a nation wide emergency. A Nuclear war is one emergency that would
>affect the whole country. And in a Nuclear war, sensitive electronic circuits
>as found in our radio's and computers would be Zapped, making that equipment
>useless. Now the key to restoring order after a disaster is communications.
>And as a Ham, you have agreed to help out. (see part 97) Now you have to find
>a radio that survived the disaster, perhaps you will have to build one. The
>simpliest transmitter to build is one that sends a CW signal, only need a few
>parts to do it. You can use a wire for an antenna. It really wouldn't do any
>good to build a Cw transmitter though, if you didn't know the code.
> Now, it is possible that we will never have a nuclear war, things look great
>in Russia right now {hi}. And if we do have a nuclear war it is possible a few
>radios will survive and you won't need to build one {hi}. And we all know that
>with so many hams off the air, the packet & RTTY networks are going to be less
>crowded and working just fine {hi}.
>
>I guess you're right, we don't need code {hi}.
>
>73 de KB7ADL

Vince,

Since I have seen this post three times I just can't ignore it even though I
wanted to. My first response was "Oh brother!" but now...

#1 What is your point? All these {hi}s just confuse the issue. I'm having
trouble telling what is toungue-in-cheek and what is your point. I just can't
believe a person would stretch the argument for pro-code to this extreme point
of being ludicrous.

#2 If this really is what you feel, are you a member of one of those lunatic militia groups hiding up in Montana that we here about on the evening news?

Jim

2074. Re: Opto Scout doesn't scout...

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4e8q8u$478@bud.shadow.net>
Source record: 241499
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Scott A. McIntyre (smcintyre@whoi.edu) wrote:
: Hi,

: To me it seems that it would almost work better if I could put it in
: capture mode without their supersecret filter mode turned on. Turning on
: the filter really really reduced any other signal's chance of getting
: through.

: Scott

well you have to be real close to a transmitter to register a hit,
probably 50 feet or 100feet? I doubt much more than that. what is this
supersecret filter??

2075. Where to get radio spectrum chart or list?

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: ab@PEAK.ORG
Message-ID: <4e6qn8$qep@odo.PEAK.ORG>
Source record: 241500
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I would like to get a chart or list showing which frequecies are used by who. For example where exactly is the aircraft band? cell phone bands, amateur bands, etc.

Anybody know where I can purchase such a thing? How about something on the net I could get with ftp?

Thanks in advance.

-Dean

2076. Re: Frequencies for Upper Michigan?

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4e8bpk$djt@nitrogen.mankato.msus.edu>
Source record: 241501

Tony Urban (turban@flowbee.interaccess.com) wrote:
: Does anybody have any frequencies for the UP? It'd be nice to have State
: Patrol and DNR.

Check your local Radio Shack. They usually have a sheet of local
freqs that they give out free.

Ryan

2077. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4e8b3g$561@news2.cts.com>
Source record: 241502
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Gerald Schmitt <kc5egg@eule.lanl.gov> wrote:

>> It's a 2-way street we're on, Oh Bucolic One. Your character is
>> revealed, but I'll refrain from expressing an opinion of your
>> sanctimonious, hypocrite self.

>Why is name calling required here?

Ummmm, lessseeee, it's on page 78 of the Newsgroup Anarchist Cookbook.
Says right there, if someone gets uppity or disrespectful with you, he
might be trying to get a response, so call him a name and see how he
reacts. If he's goosey, he'll come back whining and sniveling about
name calling.

>> > My intent was to offer constructive criticism

>> <Snicker><giggle>........ bullshit.

>Actually that is the absolute truth I thought you were
>hurting your image by your posts.

Oh. Well, shit. I flunked Politics 101. But I wonder what horse you
rode in on that makes you the Great Offeror of Constructive Criticism?
Have you been to Messiah School or something?

>> > but Mr. Cheek doesn't seem to respond well to criticism in
>> >any form.

>> Not from unqualified wannabe messiahs, no. It is duly noted that you
>> don't seem so pleasantly responsive to a good healthy hosing yourself.
>> The difference betwixt thee and me is that I don't mess in your
>> business unless invited or you mess in mine first. You did. So I
>> did. That's fair. Try making sure your "constructive criticism" is
>> solicited or welcome FIRST. No?

>If you insist in posting in a public forum expect public replies.

Wait. I did not post anything of interest or pertinence to you.
In fact, I didn't post ANYTHING at all until there had been a bunch of
shit posted about me. You got your lugnuts cross-threaded, fella.

>As to a "hosing" I don't think I "hosed you". I thought the way
>you handled your critics was counter productive to your stated
>intentions of defending yourself, I said that. That Mr Cheek is not
>an attack, it is support. Apparently this is lost on you.

Yes, it is. I don't recall ever having a quarrel with you in the
past, but you keep bumping me with that grossly long proboscis.

>> > Since schoolyard name calling bores me I have no intention of
>> >continuing in this "discussion".

>> You remind me of the one fellow who gave another fellow some "smart
>> pills". After munching down on a handful, the one replied to the
>> other, "Say, man, these here smart pills taste a little like rabbit
>> turds." to which the first gentleman replied, "See? You're getting
>> smarter all the time........"

>What on earth is the point of this diatribe?

To let you know that I thought you were getting smarter. I said that.
Can't you read? Is English not your native language or something?

> Do you want to look more
>like a fool than you already do? You answer nothing with this you
>just insult to be insulting, sure make you look good.

You don't understand. I don't give a shit how I "look". Looks don't
count when the chips are counted. I do not share your hollow,
nescient values. It is very simple, actually. Now extricate your
head before you break wind and blow your brains out.

>You keep doing it. People post reasonable posts and you start
>name calling and accusing.

No. Your brand of "constructive criticism" on how I look is not a
"reasonable post" in a scanner forum. You DID it. All I am doing is
trying to find a name for that idiotic behavior so we can discuss it
more to the point.

>Quite mature. Thanks for once again proving your critics right.

Hey, pal, you're welcome. Now take that "right" down to the bank and
get five bucks worth of change. Or see if you can ride the bus on
that "right". Are you stupid or do you just act the role?

> Have a nice time calling me
>names and such you just look dumber and dumber not just to me
>but to all who read your blasts.

WHO empowered you to speak for them? Could I see the Power of
Attorney, please?

> I believe (this is my opinion

Opinions are a lot like assholes, you know. Everyone has one, and
they all stink. You trying to say yours smells like a rose?

>not putting words in other peoples mouths) that every time you do
>this you demean yourself and erode respect for you.

Okay, that's cool. Now did it ever occur to you that I might not WANT your respect? I tried to get on a bus today and stuffed your respect down the nickel snatcher in place of the buck and a quarter, and the driver dang near called the cops on me. I had to slip the bastard a fin to shut 'im up. That ride cost me a damn $6.25, thanks to your "respect". Thanks, but no thanks. I'll pass this time......

>If you want to lower your image on the net

WHO did you say you were speaking for again?

> I never called called you a name or accused you of anything

Okay, okay, okay.....spose I slip up behind you and goose you real good? Would you LIKE that just because it doesn't involve name-calling and accusations? Well, you went and stuck that very looooonnnng brown-stained nose of yours where it wasn't invited. So what's the difference? Geez, doode.......... And since when does "constructive criticism" NOT amount to name-calling? Gaaawwwd, man, you're one dumb doode..........

> Prove me wrong, just shut up for a change, bet you can't.

THAT would be rude and disrespectful of me to ignore you when you're talking to me.......and poking me with that bologna nose of yours. If I ignored you, you'd get huffy, pissed, and torqued out of shape over that. Now you came poking around, all wise(assed) and sanctimonious-like, just like a real pillar of the church, with your "constructive criticism", so I am beholden by social entiquette and mores to acknolwdge your nincompoop efforts to project your mirror vision at me. But here, let me offer a possible solution......

Stick one finger up your sweet patooty, and another one in your chops.....and then WAIT for someone to holler, "Switch!". That'll work.

Bill

2078. Re: WTB: Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4e8bhi$djt@nitrogen.mankato.msus.edu>
Source record: 241503

S. Bahman (traders@liberty.com) wrote:
: Need 1,000 new pagers immediately.
: Thanks

Um, why?

2079. Re: Police codes

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4e8bng$djt@nitrogen.mankato.msus.edu>
Source record: 241504

Tyler Elich (techie1@earthlink.net) wrote:
: Could someone E-me a list of the police codes and there meanigs.

: EX. 10-4, 10-5, 10-8

10-4 is about the only standard one there is! Most dept's make
up there own. I have a list for Stevens Point, WI and a partial
list (the common ones) for Mankato, MN. I doubt you need either of
these dinky towns but they're yours for the asking.

Ryan

2080. Re: Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4e8b3o$561@news2.cts.com>
Source record: 241505

Jonathan Clough <Clough@javiaton.demon.co.uk> wrote:

>Date Codes are not neccessarly (sp?) the best way to say "yay" or "nay".
>The definative way to check is look at the FCC ID number on the back. In the
>US (& Canada ?) The modifiable PRO-43's have the FCC ID of AA020-300.
>The non modifiable PRO-43's have the FCC ID of AA020-300A.

Brilliant! Duh? Sure enough! And it's a heck of a lot easier to find
than the date code, too. Great observation there!

Bill

2081. Re: whats going on with b. cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4e8b3n$561@news2.cts.com>
Source record: 241506

jwa@tellabs.com (John Albert) wrote:

>I never purchased your products or read your publications. I have seen your
>scanner modification book and ads for your 2006 computer interface.

>I was once an entrepreneur operating a consumer electronics repair business.
>I would always try to please my customers by un-doing a repair job and re-
>funding money if they wern't satisfied. They would still complain!

Whooooooooey, we're stepping to the same drummer, then! Them kinds of
folks would bitch if they were hung with a new rope, or if they were
on fire and you walked across the street and peed on 'em..

>My point is, like words from a song that Rick Nelson wrote, "You can't please
>everyone so you have to please yourself".

Oh oh.....you're dating yourself! :-)

>I think your getting flamed because others are jealous, Your providing
>a service to the hobby and earning an income. I think others are mad
>because they think your using Internet as an advertising tool.

They don't THINK that. It's obvious that I don't. Just that each
wants to pitch rocks and so they'll grab the first thing handy, and it
pisses 'em off when they grab a fresh, steaming pile of dogshit.

>The same thing happened to me when I was involved in a DSP development
>project and posted weekly updates on rec.amateur.misc..

Hells bells, you can't win fer losing with some people. Gawd, if you
work for a living, you ain't supposed to be HERE since THEY all draw
unemloyment and food stamps for a living. I never was able to see how
they convert them foodstamps to radios, but they sure do.

>I guess the best solution is to ignore them and hopefully they'll
>go away. As long as you not violating internet etiquette I see noting
>wrong with your work.

Better not, since it's painfully clear "that I'm hurting my image".
So if I were here for business, that doesn't make a helluva lot of
sense. I guess they've run off most everyone else and thought
I'd be a pushover or something. Obviously, you know the scene, too,
so I ain't telling you anything.

But, really, it's just a small core of peckerwoods and wannabe
messiahs. The mainstream bunch are cool as ever and just don't get
involved where they're not needed. Same with you and me. If two
others were spitting and peeing at each other, we'd sure not want to

get in the middle of it. That's plumb dumb, if you ask me..... :-))

> (Fellow Radio Hacker)

Cool, dude! Two ships passing in the night.... Glad to know you're
out there.

Bill

2082. Re: FREQUENCIES FOR LA

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: NKHP80A@prodigy.com
Message-ID: <4e8qvj$239a@usenetp1.news.prodigy.com>
Source record: 241507

KoolKid@westworld.com (Jon) wrote:
>
>Does anyone have any cool frequencies for the Los Angeles area? I
>don't care what it is of. I just want some cool ones.

Jon:

Hmmm, while I don't consider our agencies radio frequencies to be particularly "cool", you are certainly welcome monitor our Department's radio traffic <grin>.

You can obtain a list of all 24 LAFD 800 MHz frequencies by visiting our Internet Web site at URL:

http://www/ci.la.ca.us/dept/LAFD/index.html

Choose "About the LAFD" and visit our "Dispatch Center" to access the frequency list.

Happy Monitoring!

Brian Humphrey
Public Information Officer
Los Angeles City Fire Department

2083. Re: Where to get radio spectrum chart or list?

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4e93mf$bsa@hopper.acm.org>
Source record: 241508
Cross-posted to: alt.radio.scanner,rec.radio.scanner

ab@PEAK.ORG (Dean Youngquist) asked for:
> ... a chart or list showing which frequecies are used by who.

A summary of the FCC Table of Frequency Allocations may be found on -

ftp://oak.oakland.edu /pub/hamradio/docs/misc/ fcc.allocations

CompuServe Hamnet Lib 2 FCCTBL.TXT

2084. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: AaronM@Cyberg8t.com
Message-ID: <4e8jg3$fl1@gate.cyberg8t.com>
Source record: 241509

In <4dsdk0$hj0@cu.comp-unltd.com>, danmowry@servco.com (Daniel D. Mowry - Research Director - UAOF) writes:
>PS: Yes, those 800, 900 and new-model cordless telephones ARE jokes -
>I listen to them all the time... the poor suckers who paid $$$$$ so
>they could have privacy - geez.

Depends on what they bought it for. Some buy for what you indicated, but there are those that buy it for the clarity, and the extended range.

The same is true for those cordless phones that double as a cell phone when you travel to far away from the base.

2085. AOR8000 interface

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: Rex Jones <rexjones@ismi.net>
Message-ID: <31083D47.47FB@ismi.net>
Source record: 241510

Is there a difference between the UK and US computer interface.
any info would be helpful.
Thanks,
Rex

2086. AR-8000 or MVT7100??

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4e8atd$hth@uwm.edu>
Source record: 241511
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I am looking into either the Yupiteru MVY-7100, or the AOR AR-8000. Both look like great scanners. The Yupi seems only to lack computer control, and alphanumeric tagging. Computer control is not that important to me, so which one is better? I have heard that the Yupi is built better.. Some believe that the RF performance is significantly better on the Yupi.

Anyone with experience with one or both of these radios please post/mail.

Thanks in advance, 73,

Nate, KB9LSX

2087. Re: CODES, SIGNALS and 10's

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: bharper@vt.edu
Message-ID: <bharper-2501961252110001@harper.cc.vt.edu>
Source record: 241512

In article
<Pine.A32.3.91.960116162240.33008A-100000@storm.atms.purdue.edu>, BRETSKI
<bap@storm.atms.purdue.edu> wrote:

>Here is a list I got off of 155.610, mostly Terre Haute, Indiana.
>I got some from "Police Call 1995". Where there are "?" I will need
>help.
>
>10-43 for your information
>10-8 back in service
>CODE 7 ??????????????????????????????

I have a photocopy of a page of the APCO "Ten Code" list from the book
Communications Monitoring (see below). Most of the Ten Codes used around
here track closely with the list, as they probably do in most localities.
These codes cover most all situations and provide the necessary "shorthand"
to provide quick information to the officers/etc. and dispatchers.

Where things get really grey and don't translate is in the use of "code,"
"signal," and other shorthand items. The Town of Blacksburg police has a
list of about 30 "codes," of which they use about six or eight. The most
common is "code 4," as in a dispatcher asking "Unit 486, code 4?" and
unit 486 replying "code 4" to indicate that all is well, the situation is
under control, or "I'm awake and listening." They also use "code 8" to
indicate that they are going to the town shops to get gas in the car. An
officer headed to "code 19" is taking someone to the magistrate/jail in
nearby Christiansburg. They also have several "codes" to refer to common
crimes and incidents, such as vandalism, theft, suicide, etc. The other
local police departments don't use "codes" much, if at all. The Virginia
State Police use "signal" in some transmissions, mostly "signal 26" to have
the dispatcher set up a car-to-car link through the dispatch channel so
a trooper can talk to another trooper elsewhere in the division and out of
range of the normal car-to-car channel.

To try to collect all the codes and signals would be a daunting task and
would require quite a database. It might be nice to have for folks who
travel to other localities and like to know what a "code 7" is when a call
is nearby their location. Anyone who cares to take on such a task and pulls
it off will earn my admiration.

Now for the 10 codes; they came from _Communications Monitoring_:

UNIV. LIBRARIES-VPI&SU -(ALL)- - - - VTLS - - - - - - - - - - - - CATALOG CARD
YOU CHOSE: Communications monitoring / Robert B. Grove.

CALL NUMBER: TK9956 G68
Author: Grove, Robert B.
Title: Communications monitoring / Robert B. Grove.
Imprint: Rochelle Park, N.J. : Hayden Book Co., c1979.
Description: 117 p. : ill. ; 21 cm.
Note: Includes index.
Subject: Radio -- Monitoring receivers -- Amateurs' manuals.

Shouldn't be too hard to track this book down, if it is still in print.

Bruce in Blacksburg

--
Bruce B. Harper bharper@vt.edu
Distributed Information Systems (540)231-4360
Virginia Tech Computing Center
1700 Pratt Drive Region Director,
Blacksburg, Virginia 24060 New River Valley DPMA

2088. Re: CTCSS decoder?

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: Eric Huber <sephis@clark.net>
Message-ID: <3107459E.58FA@clark.net>
Source record: 241513

ALLEN DAVID WIDISH wrote:
>
> I understand the in order to listen to the Ontario Provincial
> Police I need a CTCSS decoder (is it a decoder?). What exactly is it and
> could it be connected to my Pro-42 scanner? Are they expensive and where
> can they be found? Any info would be appreciated. Thanks in advance.
> Al.Hey Al, I have a ctcss decoder in my BC9000xlt and it was a simple chip
install which cost $39 from EEB in Va. I don't know of any mod available
for your scanner. Contact Grove Enterprises, if anybody has something to
fit your needs Grove will.
Good Listening, Eric Huber

2089. AR8000 wandering birdie p

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960124200051169990@solis.sbay.org>
Source record: 241514

JMH>From: hanson@bigdog.engr.arizona.edu (Jon M. Hanson)
JMH>Newsgroups: rec.radio.scanner
JMH>Subject: AR8000 wandering birdie problem
JMH>Date: 24 Jan 1996 18:12:56 GMT
JMH>Message-ID: <4e5sr8$dim@news.ccit.arizona.edu>
JMH>Organization: The University of Arizona

JMH> I'd like to know how many AR8000 owners have experienced this
JMH>"wandering birdie" problem that I just saw a post about. I just ordered
JMH>an AR8000 a few days ago and am kind of concerned about this.

Mine did it. It drove me crazy. I did the crystal swap and the
problem is gone. The claim is new ones don't have the problem.
I have the post somewhere on how to fix it but I would advise you
to return it if your new model does it. This bug is well known and
should be fixed at the source.

* SLMR 2.1a * Please return stewerdess to upright position!

2090. Re: New Group Proposal

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: Henry Wysmulek <xhp195@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960125193506.22728A-100000@winnie.freenet.mb.ca>
Source record: 241515

WORKS FOR ME.

H. WYSMULEK
xhp195@freenet.mb.ca
BLUE SKY FREENET

2091. looking for ham questions to take the test

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: joe2tpd <joeray@postoffice.ptd.net>
Message-ID: <4e8npo$bec@ns2.ptd.net>
Source record: 241516

if you have element 2 or 3a please e-mail them to me
with out the answers or not the answer near the question
thax

2092. Re: Antenna??

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4e8tbq$10k2@usenetw1.news.prodigy.com>
Source record: 241517

I am not a antenna god either, but your TV ant should work better
than you would think because TV freq's are scattered all around
the freq's that most scanners pick up.

It does not hurt that it is usually 30 - 40 ft of the ground!

I have had ok results in hotels just by hanging a long wire out the
window! (That has been hard to explain to the airport security,
why I have 50 ft of wire with me!!)

2093. Re: DOES ANYONE KNOW ANY ALIEN FREQUENCIES?

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4e8uhi$1nk2@usenetw1.news.prodigy.com>
Source record: 241518

I have found that using my beam ant. I can listen to
all kinds of stuff that is " out of this world"

Here is all you need:

750 ml Jim Beam
1 scanner

Just drink the Beam and wait 1/2 hour,
set scanner on table. (sometimes you do not even have
to turn the damn thing on!!)
enjoy!!!

2094. Re: 900Mhz CORDLESS FREQS?

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <31081191.1D20@ucs.orst.edu>
Source record: 241519

jurgen@cyberspace.org wrote:
>
> 885 mhz 886 mhz ----> 930 mhz 931 mhz
> 914 mhz ----> 959 mhz
> low == handheld high = base

That may be it in Belgium but here in the states the 900MHz cordless are
operating in the unlicensed 902-928 MHz band
--

==========
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

STOP HIGHWAY ROBBERY------JOIN THE NMA!

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQBtAzDwm6oAAAEDAOjurmD0Ft9VXTvnVVOf5uOLbsSB4PuidmW+aDjV7F7+KRSb
fakuNHXVEhBYwTINVVnIjiSik12UcCv8UZXj/x9hAXBJXCk+v/8y9w6zk1Gu1iXC
/HYnR/zJIyVohkIJwQAFEbQmQnJpYW4gUi4gVmFyaW5lIDx2YXJpbmVpQHVjcy5v
cnN0LmVkdT4=
=NYjj
-----END PGP PUBLIC KEY BLOCK-----

2095. Re: Cordless Reception Survey

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4e8u27$i0s@usenetw1.news.prodigy.com>
Source record: 241520

I have picked up over a mile while on a hill over looking a tract
(accidently,
of course)

Usually I get about 1/4 mile depending on surroundings.

I use a PRO-43 with a roof mounted 3ft Firestick fiberglass scanner ant.

I like that ant. because it looks just like a CB ant.

2096. Re: Pro-2035 MODS

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4e89pe$535@news2.cts.com>
Source record: 241521
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Chuck Schertle <cschertl@atc.ameritel.net> wrote:

>Does anybody out there have any mods for this rig.

Ummmmm, like what do you have in mind? There's a hundred things that
can be done to it.

Bill

2097. Austin Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: pelade@aol.com
Message-ID: <4e9m1r$1so@newsbf02.news.aol.com>
Source record: 241522

Looking for Austin TX cordless frequencies. Please reply. Many thanks
in advance,

2098. Antenna Question

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: ringo@nyc.pipeline.com
Message-ID: <4e9en8$snl@pipe5.nyc.pipeline.com>
Source record: 241523

I have a RS discone and I need some advice on where to
connect the ground. Should I connect it to the antenna
itself or should I connect it to the shielding on the outside
at the PL-259 plug.

ringo@pipeline.com thanks

2099. BUILD A SCANNER.

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: alex948739@aol.com
Message-ID: <4e7abc$scv@newsbf02.news.aol.com>
Source record: 241524

I saw somwhere plans to build a scanner. Does anyone here have those plans, also, are there any scanner kits that you build? please send me the info. Also, reccomend any good scanners for a person new to scanning, but that will last a long time. prefferably portable.

2100. Antenna website needed

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: ringo@nyc.pipeline.com
Message-ID: <4e98fc$8pd@pipe8.nyc.pipeline.com>
Source record: 241525

I'm looking for a website on how to build and ground
a scanner antenna.

ringo@pipeline.com

2101. Images on AR-8000

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: newcaesar@aol.com
Message-ID: <4e73rq$ojl@newsbf02.news.aol.com>
Source record: 241526

Last month I purchased an AR-8000 and planned to use it for Scanning and Satellite SCPC listening (950 Mhz - 1450 Mhz from LNB).I connected the Receiver to the Satellite LNB and was searching for the SCPC signals,between 1300 Mhz -1430 Mhz I started to pick up Cell phones,taxi cabs,and other general mobile radio signals.Now because of these images in that Freq range even while connected to the LNB the AR-8000 was useless for SCPC reception.Since that was one of the main reasons I purchased the receiver I decided to return it for a refund.I would like to know if anyone else has found these images in that Freq range on the AR-8000?I would also like to hear from Owners of the Yupiteru 7100 or 7200 on if they heard Images in the 950 Mhz - 1450 Mhz range?I am considering purchasing a Yupiteru Receiver.but If they have imaging problems in that frequency range I would go in a different direction.I would rather buy a very fast quality pure
scanner like the BC9000XLT and find another way to receive SCPC.

Joe Gallelli,
newcaesar@aol.com

2102. Realistic PRO-2021 - swap for multimode or packet TNC

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: hutson@exis.net
Message-ID: <hutson-2501961250060001@41.exis.net>
Source record: 241527

I have a barely used PRO-2021 scanner (Realistic) that is about 3 to 4 years old, but has only been taken out of the box for testing and very limited use.

I'd like to swap my scanner for a multimode controller or packet only controller. If you're interested in swapping, please e-mail me at hutson@exis.net.... Thanks... Pete Hutson

2103. Interference from computer

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: dreemes@e-tex.com
Message-ID: <1197cc$03918.1bb@rome.netwide.net>
Source record: 241528
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I enjoy hearing music and sounds from my computer but unfortunatly, everytime I plug a line into sound card for my ext. speakers, it interferes with my scanner. I had missed some fire calls and when I turned CTSSC of on my BC890XLT, all I heard was static. And using the squelch knob didn't work. So with CTSSC on, the PL tone is masked and I hear nothing.... With it off, I get an annoying hiss. I can turn the scanner up in my truck, open the window and hope I hear the radio traffic over the music... Plus it's kinda cold right now.

Anyone have a solution?

2104. AR8000 wandering birdies - help!

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: shawn <shawn@intellex.com>
Message-ID: <4e6vap$jl5@news.cis.nctu.edu.tw>
Source record: 241529

I posted an earlier SOS regarding the AR8000 that I just purchased. The problem I am having is with the "wandering birdies." My radio seems to have a large number of these. I am trying to determine if this is a problem with this particular radio, or if it is a general design problem. I have read previous posts regarding this problem, but I have not be able to tell if my problems are bigger than normal.

This particular radio is unpredictable. I might turn it on and find this problem immediately, or sometimes it may take 10-30 minutes before it manifests itself. It has on occasion, scanned for several hours without a single problem. Then it may have a flurry of these birdies. I have almost 80 frequencies programmed in. Of these frequencies, I have had the birdies on at least 12. Does this seem higher than normal for this radio?

Here are the frequencies that I have found the birdies: 465.375 460.525 460.575 156.090 155.460 153.485 460.350 155.670 42.600 42.700 154.815.

I have one more question. I have read about the crystal replacement mod. If anyone has done this mod, I would like to hear if it helped. I have a few days to decide whether I want to keep the radio or return it. Any advice will be appreciated.

--

Sincerely

Shawn Raper

shawn@intellex.com

2105. RS Pro 60 internal speaker replacement ???

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: FVJY50A@prodigy.com
Message-ID: <4e6pac$2c7u@useneta1.news.prodigy.com>
Source record: 241530

anyone out there know of a replacement part for the RS Pro-60? I find
that the clarity and volume levels are not all that great, and my needs
require better. Any suggestions, please e-mail me.

thanks in advance, Mike

2106. Re: Case for Pro-60

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: hp228@cleveland.Freenet.Edu
Message-ID: <4e771j$hb0@madeline.INS.CWRU.Edu>
Source record: 241531

>> Why don't you just get the Radio Shack case that is made for the
>>PRO-60? It's $20 and you have to order it from RS... I ordered it -
>>haven't gotten it yet, but it seems to fit perfect.
>>
>> Mike

>The problem with the one that's made for it is that it is
>thin and offers no protection if dropped. The one I got at
>the gun show is made with the same material that they make
>nylon holsters from and and offers some padding in case it
>gets knocked around. Its alot sturdier then a thin piece of
>simulated leather.

You are right. I just received the case and I am fairly
disappointed. It is very thin simulated leather, doesn't fit very well,
and the display is not even covered with transparent plastic to protect it
from getting scratched. Try something else...

Mike

2107. UNIDEN WANTS TO KNOW

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: dreemes@e-tex.com
Message-ID: <1197cc$039f.e6@rome.netwide.net>
Source record: 241532
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have a BC-890XLT

The main things I'd like to see are the following:

A better WX Alert. Presently to use this option you can't be scanning or monitoring another frequency. Being in a Vol. FD, I must always monitor my depts. freq. so that makes WX Alert useless to me at present.

Computer Interface!

A way to make all of Bank A the priority channels with the priority rating being the channel number.

If I have the scanner set to channel 1 on only and the power goes, when the power comes back on the scanner needs to be set to channel 1 only instead of going into scan mode.

100Khtz to 1GHhtz with no gaps except for cellular.

SSB, USB, CW

Why are we limited to x number channels per bank? Let's say we have 20 banks of 25 channels. I want dedicated banks to lets say CB. Thats 40 channels. Which means, 10 wasted channels. How about user definable banks. So if I want to set up Bank A with 10 for my fire freqs., Bank B with 40 for CB, Bank C with 5 for medical, Bank D for county SO, Bank E with 20 for AM, Bank F with 10 for aviation, and so on, I can and not waste so many channels.

Questions:

Who is the idiot that used an RCA plug for the aux. control jack? All the control jacks I've seen on cassette recorders used something like 5mm phono.

Who is the idiot that put EXT SPKR and LINE jacks on the front of the unit? I have my scanner sitting on a shelf and I have to look at a dang wire coming from the front of my scanner. How tacky. The only jack that should be on the front should be a headphone jack.

Thats it for now. I'll be posting the specs for a decent scanner later. With todays technology, there's no reason we can't have a better scanner at a better cost.

2108. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4e6osq$l11@news.mcn.net>
Source record: 241602
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4e2j9r$m65@netport.com>, bherder@netport.com (Bruce Herder) wrote:

Keep The Code.

Cw is like the spare tire in the trunk of your car. You may never use it, but when you do need it, it sure comes in handy. I have made a lot of DX contacts on CW that I would not have been able to make on phone. Not because of weak signals, but because the station I contacted did not speak English and I did not speak their language. We both knew CW though, and every CW prosign and Q signal was clearly understood by each of us.

The main reason to keep the code is for a situation that I hope never happens, but it could happen. And that reason is a complete National disaster. We have never had a disaster that has affected the entire country at once. WE have had hurricanes here, earthquakes there, and some flooding all around, but never a nation wide emergency. A Nuclear war is one emergency that would affect the whole country. And in a Nuclear war, sensitive electronic circuits as found in our radio's and computers would be Zapped, making that equipment useless. Now the key to restoring order after a disaster is communications. And as a Ham, you have agreed to help out. (see part 97) Now you have to find a radio that survived the disaster, perhaps you will have to build one. The simpliest transmitter to build is one that sends a CW signal, only need a few parts to do it. You can use a wire for an antenna. It really wouldn't do any good to build a Cw transmitter though, if you didn't know the code.
Now, it is possible that we will never have a nuclear war, things look great in Russia right now {hi}. And if we do have a nuclear war it is possible a few radios will survive and you won't need to build one {hi}. And we all know that with so many hams off the air, the packet & RTTY networks are going to be less crowded and working just fine {hi}.

I guess you're right, we don't need code {hi}.

73 de KB7ADL

2109. Re: Pro-39 Problems

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: gincaptn@ix.netcom.com
Message-ID: <4e6vvv$74@ixnews2.ix.netcom.com>
Source record: 241603

In <4dtk9c$6u6@castle.nando.net> dferg@nando.net writes:
>
>I have a Pro-39 that is starting to give me problems. Some of the
>buttons on the keypad do not respond. The "scan" button seems to be
>the worst. I took it to Radio Slack and they charged me $20 to tell
me
>it would cost me about $150 to replace a board in it. The radio was
>purchased for $200. Please let me know if there is anything I can do
>short of buying a new scanner.
>
>Thanks,
>
>Dave Ferguson (dferg@nando.net)
>
IS IT POSSIBLE to clean the contacts between the buttons and the
board?? I also had this problem, but mine was on the arrow buttons, as
they were the the buttons i used most.

2110. Re: pro-39 can you help me

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: gincaptn@ix.netcom.com
Message-ID: <4e706g$kq7@reader2.ix.netcom.com>
Source record: 241604

In <4dtmdb$otk@news.chatlink.com> terceita@nwinfo.net (who knows)
writes:
>
>a freind of mine wants to sell a pro-39 for 200 dollars.I guess it's
>one year old and still has the radio shack warranty on it till 1997.
>Can someone tell me alittle about the pro-39 and if it is a good
>buy?Thank you
>
excellant scanner, modifiable, but gets good cell reception without.
my choice over all others / i have owned two. if you don't buy it call
me, i might.

2111. Re: FS: RS Pro39

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: gincaptn@ix.netcom.com
Message-ID: <4e70cj$uk@ixnews5.ix.netcom.com>
Source record: 241605

In <sotp-2101961154540001@line114.worldweb.net> sotp@worldweb.net
writes:
>
>Mint condition Pro-39 -- much like the Pro 43. The '39' can have
numerous
>mods done, including cell. This one is pristine and no mods have been
>done. Comes with both stock duck antenna and extra one for better
cordless
>reception. Will ship UPS for $160 total.
I'm interested, e-mail me.

2112. Re: Montoring Times

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: gincaptn@ix.netcom.com
Message-ID: <4e718l$buc@ixnews3.ix.netcom.com>
Source record: 241606

In <4e1opr$199@newsbf02.news.aol.com> joewinkler@aol.com (JOEWINKLER) writes:
>
>Does anyone know the number to call Montoring Times or Scanner News?
>
>Thanks in advance!
>Joe Wink
>rec.autos.marketplace

Monitoring Times
P.O. Box 98
Brasstown, NC
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fax 704-837-2216
or call GROVE at 1-800-438-8155 for free issue just ask for current catalog and mailing. (also produce SATALite TIMES)

2113. (no subject)

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: shawn <shawn@intellex.com>
Message-ID: <4e6vab$jj2@news.cis.nctu.edu.tw>
Source record: 241607

I posted an earlier SOS regarding the AR8000 that I just purchased. The problem I am having is with the "wandering birdies." My radio seems to have a large number of these. I am trying to determine if this is a problem with this particular radio, or if it is a general design problem. I have read previous posts regarding this problem, but I have not be able to tell if my problems are bigger than normal.

This particular radio is unpredictable. I might turn it on and find this problem immediately, or sometimes it may take 10-30 minutes before it manifests itself. It has on occasion, scanned for several hours without a single problem. Then it may have a flurry of these birdies. I have almost 80 frequencies programmed in. Of these frequencies, I have had the birdies on at least 12. Does this seem higher than normal for this radio?

Here are the frequencies that I have found the birdies: 465.375 460.525 460.575 156.090 155.460 153.485 460.350 155.670 42.600 42.700 154.815.

I have one more question. I have read about the crystal replacement mod. If anyone has done this mod, I would like to hear if it helped. I have a few days to decide whether I want to keep the radio or return it. Any advice will be appreciated.

--

Sincerely

Shawn Raper

shawn@intellex.com

2114. Long play tape recorder info ?

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: jpotts@crl.com
Message-ID: <4e6l38$lbs@nntp.crl.com>
Source record: 241608

I am interested in purchasing a tape recorder advertised in MT that tout's 10hr recording time. It is sold by VIKING INTERNATIONAL out of San Francisco. I would like to hear from users of this recorder about its performance. I am interested in the following.

- Does it have excessive warble (speed not constant)
- Is it's tape speed constant throughout the tape or is it faster or slower at the begining, middle & end of tape.
- What is the sound quality like.
- What length tape do you recommend using for best performance.

This is going to be a gift for my wife to use to record traffic on the scanner and various radio talk shows she likes.

Thanks for any input you could supply.

John

2115. Opto Scout doesn't scout.

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960124200050169 89@solis.sbay.org>
Source record: 241609

SAM>From: smcintyre@whoi.edu (Scott A. McIntyre)
SAM>Newsgroups: rec.radio.scanner,alt.radio.scanner
SAM>Subject: Opto Scout doesn't scout...
SAM>Date: Wed, 24 Jan 1996 12:32:25 -0500
SAM>Message-ID: <smcintyre-2401961232250001@cherrycoke.whoi.edu>
SAM>Organization: Woods Hole Oceanographic Institution

SAM>Hi,

SAM>I bought an Optoelectronics Scout to go with my AR8000 the other day and
SAM>when I tried to find some frequencies, I noticed that the Scout was
SAM>amazingly deft at finding ONE frequency.

SAM>It found a local radio station, but that was about it. It found 3 or 4
SAM>subfrequencies that were close enough to the radiostation to register a
SAM>hit, but all the 800Mhz traffic, all the 130 air traffic, everything
SAM>eslse, completely nothing.

SAM>So, the question is: Is the scout really worth it? I sent the unit back
SAM>to Opto today to have it checked to make sure it's working correctly, but
SAM>they said that I may need a filter that would block out all the FM radio
SAM>signals and that this filter is another $99.00 or so.

SAM>Does anyone who has this combination or just a Scout in general have any
SAM>advice? Is it worth the price tag, or should I just ask for my money
SAM>back?

SAM>If you have a Scout and it works great for you, please please let me know!

SAM>To me it seems that it would almost work better if I could put it in
SAM>capture mode without their supersecret filter mode turned on. Turning on
SAM>the filter really really reduced any other signal's chance of getting
SAM>through.

I made a post about the Scout saying it was a wee bit silly toy and the
guy from Opto lambasted me. I own a Scout. I bought it used. It works, but
only if you are very very close. You can put a Miracle Baby (or Maldol clone)
on the Scout, put the Scout in vibrate mode, and get a freq by walking nearby
the source (we are talking about 10ft i.e. not to discrete.) You can put the
Scout on a mobile Ham antenna and drive around. This does work if the
guy is within 30 feet. It will pick up pagers real well too.

The Scout works under the right circumstances. It will get you what you
want if you are willing to put some effort into it.

If you still have your Scout, try this trick. Connect it to a good mobile
antenna, preferably a dual band (2m/70cm) Ham antenna. Park it LEGALLY near

a police station of your choosing. You will get quite a few hits as most PD log on when they get in their car. Other crime units (like undercover) will try out their radios before leaving the department. You can pick up a hidden freq or two this way, but generally these secret freqs are known by other local scanner.

You can repeat the above experiment at shopping malls, universities, government buildings, etc. [Just don't sit in the car. You will look very suspicious. Leave, let the scout work, and come back for the data.]

I am told filtering increase the range of the Scout. I plan on building some and will post my results.

BOW, I don't seem to get it to work very well at cellular freqs (on my Canadian trips).

* SLMR 2.1a * MAO: POLITAL POWER COMES FROM THE BARREL OF A GUN

2116. Looking for DataRx

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: dab@kaiwan.com
Message-ID: <31072997.15971117@nntp.kaiwan.com>
Source record: 241610
Cross-posted to: sci.electronics,alt.2600,alt.radio.scanner,rec.radio.scanner,rec.radio.amateur.misc

I'm looking for information on a company called "DataRx" which used to sell FM SCA data demodulation kits (used Exar XR2211 FSK decoder). I think they are no longer around, but if anybody knows otherwise, or if you have one of these kits (or something similar) you'd like to sell me, please send email.

2117. Re: DOES ANYONE KNOW ANY ALIEN FREQUENCIES?

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.573.31074518@accessone.com>
Source record: 241611

In article <4e6p2i$l11@news.mcn.net> vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>From: vfiscus@mcn.net (Vince Fiscus, KB7ADL)
>Subject: Re: DOES ANYONE KNOW ANY ALIEN FREQUENCIES?
>Date: Thu, 25 Jan 96 02:14:17 GMT

>The best I can do you is 27.185 mHz. ;-)

Try 14.313 Mhz!!!

grh

2118. Re: Opto Scout doesn't scout...

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4e6jeb$cma@voyager.ff.tds.com>
Source record: 241612
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I just got one and it seems to work well, though I did have a similar circumstance. I travelled to a hotel where I was attending a class, and the SCOUT starting registering hit-after-hit in rapid succession. Turns-out there is a paging tower on top of the hotel that was putting out a big enough signal to screw-up everything else nearby as long as you were in the near-field of the thing.

That may be your problem with the FM station... it must be pretty close by. As far as I know, all you can do it use a filter. Someone else on this group mentioned using one from Radio Shack ($4.99 I think, plus a bunch of connector adapters to make it hook up to your BNC jacks... it is designed for 75-ohm "F" connectors). Haven't tried it myself, so let us know if it works!

smcintyre@whoi.edu (Scott A. McIntyre) wrote:
>Hi,
>
>I bought an Optoelectronics Scout to go with my AR8000 the other day and
>when I tried to find some frequencies, I noticed that the Scout was
>amazingly deft at finding ONE frequency.
>
>It found a local radio station, but that was about it. It found 3 or 4
>subfrequencies that were close enough to the radiostation to register a
>hit, but all the 800Mhz traffic, all the 130 air traffic, everything
>eslse, completely nothing.

2119. Re: Racing Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: Jim Sutherland <jsuther@compunet.net>
Message-ID: <DLqAKp.21M@news.zippo.com>
Source record: 241613

Toan Dang <tpdang@puc.edu> wrote:
>RACE FAN puts out a publication.. 12 issues for $30 or so...
>
>
>
>On Mon, 22 Jan 1996, Michael Daum wrote:
>
>> Does anyone have a list (or point me to a list) for the 1996 NASCAR
>> and INDY frequencies?
>>
>> mucho thanks!
>>
>> Michael Daum
>>
>>
>> mdaum@toltbbs.com
>> -Ask me about my Signature Font-
>>
>>
>>
>
> - Toan Dang
> Pacific Union College
> 103 Grainger Hall
> Angwin, Ca 94508-9797
> (707) 965-6253
>
>

2120. Re: Pro43 Handheld Scanner for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: gincaptn@ix.netcom.com
Message-ID: <4e6ucj$inn@reader2.ix.netcom.com>
Source record: 241614
Cross-posted to: dfw.forsale,houston.forsale,austin.forsale,utsa.forsale,tx.forsale,rec.radio.swap,rec.radio.scanner

In <4e1abo$m87@geraldo.cc.utexas.edu> abugil@mail.utexas.edu writes:
>
> blake@lonestar.jpl.utsa.edu (M Blake Schreckenbach) says:
>>
>>Realistic Pro43 handheld scanner.
>>Asking $225
>
>
>Brand new hand-held color scannners are selling for as low as $148 (at
Wal-Mart).
Don't pay no mind to the Wal-mart shopper - a PRO-43 has nothing to do
with color or black-n-white \ it is a radio scanner and $225 is not a
bad price, allthough, i'll offer $150.00 since it has no belt-clip.

2121. Re: DOES ANYONE KNOW ANY ALIEN FREQUENCIES?

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4e6p2i$l11@news.mcn.net>
Source record: 241615

The best I can do you is 27.185 mHz. ;-)

2122. Re: POCSAG technical data sought

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: clay@panix.com
Message-ID: <4e7tl1$9n5@panix.com>
Source record: 241616
Cross-posted to: rec.radio.scanner,sci.electronics

In <1996Jan23.095353.759@flying-disk.com> frisbie@flying-disk.com (Alan Frisbie) writes:

>I am looking for technical information on the POCSAG signaling
>system used for pagers:

>1) The modulation type

>2) Data rates

>3) Data formats

>If there is a reference book or similar information, that
>would be ideal.

>I have been told (by an unreliable source) that it is
>AFSK on an FM carrier, using 1200/2400 Hz. He claimed
>that a "0" is one (one half?) cycle of 1200 Hz and that
>a "1" is two (one?) cycles of 2400 Hz. Is this anywhere
>near accurate?

Check the Scanning Reference, http://www.panix.com/clay/scanning/
-- You'll find a link to a site with technical information on
POCSAG in the "Reference" section,
http://www.panix.com/clay/scanning/reference.html#links

--
See the happy moron,
He doesn't give a damn, Clay Irving, N2VKG (clay@panix.com)
I wish I were a moron, http://www.panix.com/clay
My God! perhaps I am!

2123. Re: BC9000XLT AUTO SCANNER UNIDEN BEARCAT ------> CELLULAR TELEPHONE (800-900) <<UNLOCK>>

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: "Tom Aldrich @;<} SWAMI" <aldrich@netins.net>
Message-ID: <4e81b5$tij@insosf1.netins.net>
Source record: 241617

subbustr@whidbey.net (DAVE M . SCHERTZER) wrote:
>
> No mod iz required! Cell-image freqs !!!!
> subbustr@whidbey.net if u need info?
>
I just got a BC9000 and get absolutely no images between 894 & 912
like my other scanner. Ironicly I do get some weak cellular images in
the military air band.
Does anyone know a way to restore the images? Do all 9000s have this
"problem"?
Thanks!
Tom
a.k.a. swami @;<}

2124. Anyone using PD (POCSAG Decoder)

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: lui@netcom.com
Message-ID: <luiDLptw8.187@netcom.com>
Source record: 241618
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I download PD V2, the shareware version of the POCSAG decoder. I put together the scanner to PC interface on a breadboard and checked all of the wiring, but I don't get anything on PD running on my PC. Has anyone else been successful using PD and could offer some suggestions?

Stephen

2125. Re: Pro-2035 MODS

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4e8b39$561@news2.cts.com>
Source record: 241619
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Chuck Schertle <cschertl@atc.ameritel.net> wrote:

>Does anybody out there have any mods for this rig.

Ummmmm, like what do you have in mind? There's a hundred things that
can be done to it.

Bill

2126. Re: Gold Plated Connectors???

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4e8b3q$561@news2.cts.com>
Source record: 241620
Cross-posted to: alt.radio.scanner,rec.radio.scanner

markj@got.net (Mr.News) wrote:

>In article <4dsog7$pn7@news2.cts.com>, bcheek@cts.com says...
>>
>>For a LOT less money, you may do almost as well, if not better, by
>>mounting a quality TV antenna in the vertical plane with a 75-ohm
>>balun (TV matching transformer) up at the feedpoint, and then a run of
>>RG-6 satellite cable down to the scanner.

> I agree with everything up to this point...but...

>> Use gold plated Type F conectors on the RG-6 cable and a gold plated F-to-BNC
>> adapter down in the shack to adapt the cable to the scanner's BNC connector.

> Gold plated connectors???

Sure! You know....mink-lined toilet seats; gold plumbing fixtures?

> can see why one would use gold plated connectors for the outside
> portion of the connection(anti-corrosive) but why use these over priced
> connectors inside when the BNC recepticle is made of regular plated or
> stainless steel.

Well, they're not THAT much over priced for one. Two, Type F
connectors are really funky, crappy connectors anyway. And
three, VHF and UHF frequencies can go wild over connection paths
that DC and low RF thinks is a direct short. In other words,
at VHF/UHF frequencies, mechanical connections of stainless
or nickel plated steels are not necessarily sound connections.
Gold is a super-conductor for one, and two, it is "soft" allowing
the bite of the threads to "dig" for a better connection.

It is one of those tiny little things that may never make a
difference, but why risk it when you do it once, and forget it
with the peace of mind of a good connection? Connectors have
always been the headache of RF people....and each one has a
certain insertion loss. Gold will minimize that loss.

> We don't use these much in the broadcasting industry and I certainly
> am not an expert on gold vs regular connectors...but I have used gold
> plated connectors on a few a projects and I'm not convinced that it made
> any difference.

In the broadcast industry, you use SILVER platings all the time
without knowing it. All your Amphenol and Bunker-Ramo connectors
have Teflon dielectrics and silver plated shells. Silver may well

be better than gold.....but gold is easier and cheaper to electroplate
hence that's why Radio Shack carries them. The TV and Cable
industries could care less. But since Type F connectors are so
nasty, I recommend gold to solve weird problems for the hobbyist
before they ever begin, see?

> Convince me and I will convert....to gold that is(g).

Makes me no never-mind. I don't own stock in the connector
or gold industries. Just that at VHF and UHF, all the regular
rules don't work as we expect sometimes, and there are some new
rules that come into play that have not been "discovered" yet.
Good RF connections are vital to top performance. And there you
have it in a nutshell.

Kind regards,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

2127. Re: Anyone using PD (POCSAG Decoder)

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4e8e9u$guk@news.usit.net>
Source record: 241621
Cross-posted to: rec.radio.scanner,alt.radio.scanner

lui@netcom.com (Stephen Lui) wrote:

>I download PD V2, the shareware version of the POCSAG decoder. I put together
>the scanner to PC interface on a breadboard and checked all of the wiring, but
>I don't get anything on PD running on my PC. Has anyone else been successful
>using PD and could offer some suggestions?

>Stephen

I built it also, but did not get anyresponse either. Figured I had
something wrong. Maybe not!

Steve

2128. Re: Radio Shack Scanner Source?

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.708.00166D76@teleport.com>
Source record: 241622

In article <michael-1901961848150001@alexander.terranet.com>
michael@alexander.terranet.com (Michael Alexander) writes:
>From: michael@alexander.terranet.com (Michael Alexander)
>Subject: Radio Shack Scanner Source?
>Date: Fri, 19 Jan 1996 18:48:15 -0400

>Now that Marymac is no longer in operation, I don't know of any good
>sources for discounted Radio Shack scanners. Anyone have any
>recommendations?

>Also, for those looking for a PRO2006, check out durhamnet.com's page on
>the WWW. They're advertising PRO2006s for $379. I mention it because
>another post indicated Durham was selling them for $300. Their prices on
>everything else are way high. They're advertising the AOR8000 for $720,
>for example, which anyone can buy in the US for $600 and from the UK for
>$630 (no gap model, obviously).

>--
>Michael Alexander
>michael@alexander.terranet.com

I have had numerous satisfying dealings with Pioneer Electronics in Oregon.
They are a discount Radio Shack dealer, and they specialize in RS scanners.
They advertise every month in US Scanner News.

I have even been able to get out-of-production units through them.... like 2
Pro-2006 and two Pro-43 scanners 1.5 years after they were discontinued!

Call Terry Johnston at (503) 245-8199

Steve

2129. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: aedwards@tdc.dircon.co.uk
Message-ID: <4e8bh8$ruj@tdc.dircon.co.uk>
Source record: 241623
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <4dvgg8$avp@news.cdsnet.net> jococour@cdsnet.net (Mr. Ed) writes:

>The problem with this is that it will force valuable police resources
>into tracking down whether you have commited real crimes or are just
>pretending to.

Are you saying that the authorities routinely monitor cellular conversations?
I thought this was illegal. I thought they had to have a court order or
whatever to monitor telephone coversations. Are cellular calls treated
differently?

>There have been numerous crimes stopped and numerous crimes uncovered by
>citizens listening to scanners. In one celebrated case, a next-door
>neigbor heard her next-door neighbor plotting to kill her husband.
>Thankfully, as a result of the neighbor going to the police, the hit man
>and the wife were arrested.

Did the "citizen" that illegally monitored a private conversation get
prosecuted as well? Bloody well should have been....

Monitoring cellular calls for fun is one thing, but ratting on the callers
to the authorities is pretty low IMO.

>So, bearing that in mind, any cop worth his
>salt will investigate any citizen's reports of "dead bodies" in trunks,
>and "50 kilos" of cocaine stashed in some club. By forcing public
>agencies to investigate your "non-exsistent" crimes, you're pulling them
>away from doin' their jobs tracking down and preventing real crimes.

I'm not a lawyer so I may be on the wrong track here, but can a conviction
be secured using illegally obtained evidence? If the only evidence linking
the 50kg of coke to the person is the tape of the cellular call, can a
prosecution be brought?

Alan

2130. PRO60 Scan Rate Increase?

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: joolson@ccgate.dp.beckman.com
Message-ID: <4e88f8$t6n@inet.dp.beckman.com>
Source record: 241624

I'm presently trying out a PRO-60 and PRO-51. The 51 is a good little radio with an acceptable scan rate and sensitivity. The 60, with its slower scan rate, misses quite a bit of the first part of a transmission. Thus my question. Is it possible to increase its scan rate by upping the clock rate or something along these lines?

To me, this is a major drawback of the 60 which could otherwise be a great little scanner. I'm a technician and have no problem getting around inside of equipment. I don't have a schematic, but could probably get one.

Also, is there a way to tell if the power saver circuit is working properly. If it is shutting down prematurely, this could be adding to the unacceptable scan rate.

Thanks

Jim Olson

2131. PSB v1.0

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: jkronz@pts.mot.com
Message-ID: <4e8egc$309@lserv1.paging.mot.com>
Source record: 241625
Body handling: Inline uuencoded payload not displayed: psb1_0.ps

Hello Everyone!

It's come to my attention that people have been asking about the PSB (pocket scanner book). For those of you who don't know about it, it is a postscript minature book that contains many useful scanner freqs...

Anyways I first made this about 2 years ago, and since then have graduated from Purdue and now work at Motorola as an RF engineer designing pagers, to say the least this last year has been BUSY!

However, I still love scanning, and the recent interest has caused me to pull the old PSBv1.0 out of storage.

Please send and corrections / additions to me!! For version 2.0! Please put PSB in the subject line so I can sort the mail out.

So without further ado heres the uuencoded psb v1.0 again...

DIRECTIONS
Cut the appended text, uudecode, then
Print out this file on any Postscript capable printer, cut into sections and staple like a book...

Disclaimer
I do not give any warranty of the information given in the PSB, Use at you own discretion.

CUT HERE:

[Inline uuencoded payload not displayed: psb1_0.ps]

2132. Cell Data Formats

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: martin@dc.cis.okstate.edu
Message-ID: <4e8lun$jt8@news.cis.okstate.edu>
Source record: 241626

What kind of data format is used by the cell base station to
control the individual cell phones? Are there any documents describing
it available via ftp or www? Thanks.

2133. Re: AR8000 wandering birdie p

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: "Herb A. Zite" <hazite@interaccess.com>
Message-ID: <31079B7D.5F52@interaccess.com>
Source record: 241627

>The claim is new ones don't have the problem.

Does anyone know what serial # starts the series that fixed this?

2134. AR8000 wandering birdies - Help!

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: shawn <shawn@intellex.com>
Message-ID: <4e6vds$jm6@news.cis.nctu.edu.tw>
Source record: 241628

I posted an earlier SOS regarding the AR8000 that I just purchased. The problem I am having is with the "wandering birdies." My radio seems to have a large number of these. I am trying to determine if this is a problem with this particular radio, or if it is a general design problem. I have read previous posts regarding this problem, but I have not be able to tell if my problems are bigger than normal.

This particular radio is unpredictable. I might turn it on and find this problem immediately, or sometimes it may take 10-30 minutes before it manifests itself. It has on occasion, scanned for several hours without a single problem. Then it may have a flurry of these birdies. I have almost 80 frequencies programmed in. Of these frequencies, I have had the birdies on at least 12. Does this seem higher than normal for this radio?

Here are the frequencies that I have found the birdies: 465.375 460.525 460.575 156.090 155.460 153.485 460.350 155.670 42.600 42.700 154.815.

I have one more question. I have read about the crystal replacement mod. If anyone has done this mod, I would like to hear if it helped. I have a few days to decide whether I want to keep the radio or return it. Any advice will be appreciated.

--

Sincerely

Shawn Raper

shawn@intellex.com

2135. Re: Pro43 Handheld Scanner for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: abugil@mail.utexas.edu
Message-ID: <4e8e5n$l00@geraldo.cc.utexas.edu>
Source record: 241629
Cross-posted to: dfw.forsale,houston.forsale,austin.forsale,utsa.forsale,tx.forsale,rec.radio.swap,rec.radio.scanner

>>
>> blake@lonestar.jpl.utsa.edu (M Blake Schreckenbach) says:
>>>

>Don't pay no mind to the Wal-mart shopper

Sorry for my error.

"Wal-Mart Shopper"

2136. Re: Pro-43 Newbie Question

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4e8b6k$52h@pegasus.starlink.com>
Source record: 241630

vfinley@icon.net (Virgil Finley) wrote:
>My pro-43 can be programmed to check a designated priority channel every
>two seconds for activity, and stay on that channel if there is activity.
>Problem is when this feature is turned on during scanning it causes the
>display to blink every two seconds. There is also a very brief
>interruption in the signal received each time the display blinks. It
>sounds a little like someone repeatedly keying a mike at two second
>intervals. Is this normal, or is my scanner defective?
>
>Thanks,
>Virgil Finley
==========
Hi, Virgil...
This is normal.
When you think about it, it's got to happen...
In order to check the PRI channel, the scanner must move off the normal
channel it's on, and tune tot he PRI channel. When it does this, the
radio can't continue to hear the other channel anymore.
The only solution for this would be to have 2 front ends, with the second
one to check (or monitor) the PRI channel, and switch to the PRI channel
in casr the squelch breakes on it. Few would want to pay for the extra
hardware, so it isn't done.
Hope this helps.

Bill Funk

2137. Re: RS Pro 60 internal speaker replacement ???

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4e8ar7$52h@pegasus.starlink.com>
Source record: 241631

FVJY50A@prodigy.com (Michael Mallon) wrote:
>anyone out there know of a replacement part for the RS Pro-60? I find
>that the clarity and volume levels are not all that great, and my needs
>require better. Any suggestions, please e-mail me.
>
>
>thanks in advance, Mike
==========

Since you are dealing with a handheld unit, there aren't a whole lot of
things that can be done to the radio itself. The constraints placed by
the space available, and battery life really restrict what can be done
with the on-board audio.
There are things that can be done to improve the audio, however.
Personally, I use a few of them, in different situations.
Radio Shack sells an external speaker, with a coiled cord and a clip on
the back. This works well in,as it places the speaker right at your ear.
I also use the "bud" type earphones a lot. I only use one, with the other
one coiled and taped tot he cable; this way I can keep one ear open for
whatever. The fidelity is excellent with thism BTW.
If a little more room is available, there is a new source of amplified
small speakers that looks promising: computer multimedia speakers. These
can be modified to use just one speaker, and many are battery powered for
portability.
If you are using your PRO-60 in a stationary use, then the audio can be
fed to any stereo system, or other amplified speaker system.

Hope this helps a little.

Bill Funk

2138. Req. info on voice scrambling/descrambling

Newsgroup: rec.radio.scanner
Date: 1996-01-25 00:00:00 UTC
From: vagmag@aol.com
Message-ID: <4e8hvn$epm@newsbf02.news.aol.com>
Source record: 241632

I am interested in information concerning voice scrambling/descrambling
for commercial band radios. I would like to know where I might obtain
schematics or kits for building such a device.
...Like it's important.

2139. Frequency counters - which to buy?

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: Jason Piush <snp346@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960126111037.22451A-100000@winnie.freenet.mb.ca>
Source record: 241433
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hi again gang,

What are the general opinions on frequency counters currently on the
market? What are some important features that I should be looking for?

Thanks for any helpful advice in advance.

____
|
Jason Piush |
Winnipeg, Canada | RESERVED FOR FURTHER DEVELOPEMENT
snp346@winnie.Freenet.mb.ca |
_____________________________|____

2140. dressler ara-2000 antenna

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: wpresho@ibm.net
Message-ID: <4ebinn$2r8c@news-s01.ny.us.ibm.net>
Source record: 241434

Can anyone tell me if this antenna is worth the 280.00 they want for it.
I will connecting it to an AR-3000a, If there is a better antenna to choose
please inform.

2141. Re: PRO 2004 DIODE

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: dougrand@i-2000.com
Message-ID: <4eb4u1$nus@i-2000.com>
Source record: 241435

The phone number is 1-800-344-4539

73's Doug

mark.fossum@blueskybbs.com (Mark Fossum) wrote:

xxJK>Details: Part number - D52
xxJK> RS Part no. - DX2687
xxJK> MFR part no.- HZ11B2L (10.6Volts)

xxJK>The other failed components I have already replaced, this Diode
is the
xxJK>only item that I am having a problem locating..

xxGive DigiKey in Thief River Falls, MN a call. Sorry that I don't
have
xxthe phone number but you can check in the 218 area code. If I find
the
xx800 number I'll post it for you.

xxMark

xx---
xx * QMPro 1.53 * !@#$%^&*: The most widely used computer term
worldwide.

2142. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: larson@loren.net.com
Message-ID: <4ebitu$heq@unet.net.com>
Source record: 241436
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4e2j9r$m65@netport.com> bherder@netport.com (Bruce Herder) writes:

>Who needs CW when we've got satellites?
> Bruce

Apparently Bruce is not particularly familiar with satellite operation.

The noise floor of the AO-10 and AO-13 satellites is such that with SSB
and reasonable power levels, typical signal/noise of 10-13 dB is about all
one can expect in good conditions, using a fairly large antenna system
such as a pair of 20 foot long circularly polarized yagi antennas feeding
a low noise amplifier at the antennas.

With this performance, it is far easier to use CW than spend lots more
money on a system capable of marginal voice capabilities. With CW, a
10 dB s/n signal is quite readable, and a narrow filter can improve the
s/n of the received signal substantially, as the common 400 Hz filter
will push it up by over 7 dB.

The rapid doppler shift of the low altitude satellites makes CW a much
easier mode to track than SSB. Doppler can move the signals by up to 6
kHz during a 15 - 16 minute pass. In this case, many operators consider
it easier to listen to a varying tone of Morse than it is to re-tune constantly
and often lose first part of the transmission from the other end due to
mis-tuning.

Alan

2143. Re: FAST FOOD FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: gglaze@teleport.com
Message-ID: <4ebj3c$5sr@maureen.teleport.com>
Source record: 241437
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Thanks for the info !

2144. Re: BC9000XLT AUTO SCANNER UNIDEN BEARCAT ------> CELLULAR TELEPHONE (800-900) <<UNLOCK>>

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: "Tom Aldrich @;<} SWAMI" <aldrich@netins.net>
Message-ID: <4ealkv$ekj@insosf1.netins.net>
Source record: 241438

benny@shadow.net (Benito Horta) wrote:
>
> Tom Aldrich @; (}SWAMI"<aldrich@netins.net) wrote:
> : subbustr@whidbey.net (DAVE M . SCHERTZER) wrote:
> : >
> : > No mod iz required! Cell-image freqs !!!!
> : > subbustr@whidbey.net if u need info?
> : >
> : I just got a BC9000 and get absolutely no images between 894 & 912
> : like my other scanner. Ironicly I do get some weak cellular images in
> : the military air band.
> : Does anyone know a way to restore the images? Do all 9000s have this
> : "problem"?
> : Thanks!
> : Tom
> : a.k.a. swami @;<}
> heh, thats really not a problem. Images suck in my opinion the ruin other
> bands to listen into such as the millitary air band. How strong are the
> images? and do you have a out door antenna
>
Too weak to listen to for any length of time,Benito. I have an
excellant outdoor antenna. I get 894-912 cellular images on my old
BC200 with just the rubber duckie but nothing on the 9000, even when
hooked to a cellular antenna. Pretty frustratin'!!!

Tom swami @;<}

2145. need scanner freqs for Baton Rouge and/or Louisiana`

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: nighttrain <76643261@compuserve.com>
Message-ID: <31096704.65E4@compuserve.com>
Source record: 241439

I need a list of frequencies for Baton Rouge and or Louisiana. If anyone can email this to me, I would be eternally grateful.

bwilson@tiger.lsu.edu

2146. Re: I am looking for an indoor antenna...

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2601961422590001@alexander.terranet.com>
Source record: 241440

In article <4e8krg$g4c@redstone.interpath.net>, Tanterro@interpath.net wrote:

> I looking for an indoor antenna for either on of the following
> scanners: an AOR8000, ICOM R-1, Radio Shack Pro 2006.
> If you know how I can get a good antenna, e-mail me.

Define indoors. In your attic, in your closet, on the top of your scanner?

--
Michael Alexander
michael@alexander.terranet.com

2147. Re: Hypocrite Pjb Strikes Again!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: alicelg@aol.com
Message-ID: <4ebsp3$re9@newsbf02.news.aol.com>
Source record: 241441

Now this is more like it! Go get that dastardly PjB! And while you're at it, Mr. Cheek has been awfully quiet, Dagnabit, he must have other things to do..... :)

Frankly speaking,
Alice L. Garbush
"Life's Short, Bite Hard!

2148. Re: Hypocrite Pjb Strikes Again!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: alicelg@aol.com
Message-ID: <4ebsvi$rko@newsbf02.news.aol.com>
Source record: 241442

Now this is more like it! Go get that dastardly PjB! And while you're at it, Mr. Cheek has been awfully quiet, Dagnabit, he must have other things to do..... :)

Frankly speaking,
Alice L. Garbush
"Life's Short, Bite Hard!

2149. Re: TRD: Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: darwin@iquest.net
Message-ID: <DLsDMp.JoC@iquest.net>
Source record: 241443
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

In <4e4997$st4@uwm.edu>, herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras) wrote:
: Trade pro 2006 for:

: Icom R-1
: AOR 2500
: 2515

: I also have a 2 meter mobile tranciever. $225 (radioshack HTX-212)
: I'd consider pairing them up in trd for an unblocked

: AOR 8000
: Yupiteru MVT-7100

Every person I have seen that owned an R1 has been unhappy with it and
trying to unload it.I certainly wouldn't trade a 2006 for it!

==========
Dishheads, dishheads, roly poly dishheads.
See Jane run. See Spot run. See Spot Dick Jane.
"I don't understand lemonade myself. It's not my forte". "George Bush"
Was it a REAL alien? http://www.trudang.com/autopsy.html
==========

2150. Re: Anyone using PD (POCSAG Decoder)

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4eaoj8$of1@news.usit.net>
Source record: 241444
Cross-posted to: rec.radio.scanner,alt.radio.scanner

lui@netcom.com (Stephen Lui) wrote:

>I download PD V2, the shareware version of the POCSAG decoder. I put together
>the scanner to PC interface on a breadboard and checked all of the wiring, but
>I don't get anything on PD running on my PC. Has anyone else been successful
>using PD and could offer some suggestions?

>Stephen

Mine didn't work either.

Steve

2151. All Time Security in CA

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: djblu@aol.com
Message-ID: <4ebnb7$k95@newsbf02.news.aol.com>
Source record: 241445

Looking for the frequency(s) that All Time Security uses. They are the hired security company at my apartment complex in the Los Angeles area of California.

The guards use large two way radios, about the size of a brick. I forgot the name but I'm sure it was not Motorola, Uniden, or Kenwood. Could be VHF but it would be an educated guess they use UHF to bounce around the walls of the complex. Finally, they are not listed in Beyond Police Call.

Please EMail if you know the frequency(s) to DJBlu@aol.com

Thanks 1k2

2152. Re: NM Casino freq. wanted!

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: scanner10@aol.com
Message-ID: <4ebncr$kc6@newsbf02.news.aol.com>
Source record: 241446

Search between 465MHZ and 470Mhz, they probably use the same GRMS 300 radios used here at the casinos in Louisiana.

2153. Re: MOTOROLA Cordless Phones - simple inversion?

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: scanner10@aol.com
Message-ID: <4ebnd0$kce@newsbf02.news.aol.com>
Source record: 241447

You don't need a speech inverter to tap that freq. If you can tune the freq in and hear the scrambled conversation go side band and BOOM you can understand the words. Work great with a AOR1500XLT.

2154. New To Scanners, Suggestions?

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: yin@students.uiuc.edu
Message-ID: <yin.60.00148BC3@students.uiuc.edu>
Source record: 241448

Hi! I am thinking about purchasing a scanner but I don't know anything about them. Looking for suggestions for portable and base units... under $500 ???
Thanks.

2155. ***NYC Fire Dept. Frequencies***

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: tac63@aol.com
Message-ID: <4ebqf4$oq9@newsbf02.news.aol.com>
Source record: 241449

Can anyone tell me the transmit recieve frequencies and thier PL codes respectively for the New York City Fire Department, Borough of Queens. Please e-mail me if you can help. Thanx in advance for your help.

Ron
TAC63@AOL.COM

2156. Re: Scanners for Sale!

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: mike.brooks@thefishnet.com
Message-ID: <8B991FA.007E00219C.uuout@thefishnet.com>
Source record: 241450

I have several scanners for sale, If interested reply to me at
mike.brooks@thefishnet.com

Pro-2006.....$300.00
Pro-2030.....$150.00
Pro-23.....$125.00
Pro-2026.....$175.00
Brand New Moded for Cell
Uniden 855.....$150.00
Moded for 100 channels +
Cellular

Prices do not include shipping
and I dont ship COD!
Thanks
]\/[ike

 SLMR 2.1a If this were an actual tagline, it would be funny.

2157. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: nycscan@aol.com
Message-ID: <4ebrb0$pni@newsbf02.news.aol.com>
Source record: 241451

In article <4e8b3g$561@news2.cts.com>, bcheek@cts.com (Bill Cheek) writes:

>> I believe (this is my opinion
>
>Opinions are a lot like assholes, you know. Everyone has one, and
>they all stink. You trying to say yours smells like a rose?
>
>>not putting words in other peoples mouths) that every time you do
>>this you demean yourself and erode respect for you.
>
>Okay, that's cool. Now did it ever occur to you that I might not WANT
>your respect? I tried to get on a bus today and stuffed your respect
>down the nickel snatcher in place of the buck and a quarter, and the
>driver dang near called the cops on me. I had to slip the bastard a
>fin to shut 'im up. That ride cost me a damn $6.25, thanks to your
>"respect". Thanks, but no thanks. I'll pass this time......
>
>
Truly unstable.

2158. New Stuff on Ontario Scanner Web Page

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4earem$9l8@steel.interlog.com>
Source record: 241452

Hi guys, I've been trying to scan more and more video images from news scenes (mostly fires) into the top of my web page. I think you will find some the the pictures interesting. I've also sone some quick audio recording and converted it to Real Audio format from one of the scenes. Try it out and please let me know what you think. I've not taken much time to edit the audio clip but it should give you an idea of what I'd like to do.

I have noticed at my end that the real audio first loads into my computer then begins to play after receiving the hole file first. Do you experience the same and if so any advice?

I'm using a 28.8 modem and the page loads ok for me but I'm not sure how others see it. Some input would help.

Anyways I just wanted to let you know of some of the stuff I've been working on and add my two cents worth because I cant seem to think of anything to post here latley.

I'm gone in a week for a week! I'm going somewhere where it is warm and sunny and I'm leaving my scanners behind.

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

2159. Re: TV Secondary Audio Programming (SAP)

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: martin@dc.cis.okstate.edu
Message-ID: <4earu3$3jg@news.cis.okstate.edu>
Source record: 241453

There is nothing particularly new or different about SAP. It is known as SCA in the FM broadcast world and that stands for Subsidiary Carrier Authorization. In FM broadcasting, SCA is used for background music broadcasting to area businesses who pay a service such as Muzak for the privilege of boring their clientele with this stuff while they shop.

SCA also has been used to provide a method for reading newspapers to the blind and also to send digital information to customers such as those who subscribe to stock market quotes, etc.

SAP capability was part of the stereophonic television standard which was adopted in the United States in the early 1980's. The standard calls for a couple of audio channels, one for studio use such as for quin queuing and the other for SAP.

The SAP channel is just a low-frequency carrier which is transmitted along with the audio. If you had the ears of a bat, you might hear it as a varying high-pitched whistle at the very top end of the sound, but the deemphasis network in your TV and the fact that the SAP carrier frequency is about 175khz mean that you will hear absolutely nothing different on a normal television audio channel.

You won't hear the SAP channel with a scanner even if it is tuned to the sound carrier of the channel in question because the SAP channel appears as a carrier a little above and a little below the main carrier. When the main carrier fluctuates with base-band audio, the SAP channel moves right along with it. You can sometimes faintly hear the SAP audio this way when the main carrier is still such as during silent periods, but you loose the SAP as soon as the main carrier starts talking or playing music again.

In order to correctly receive SAP or SCA, you must have some sort of narrow-band FM detector such as a PLL or other discriminator network which is tuned to the actual frequency of the subcarrier you want to receive. This detector is actually connected to the raw, (undeemphasized), audio from the main channel's discriminator just like the stereo decoder is already. Many times, in fact, when somebody wants to modify an FM tuner for SCA reception, they find the place in the circuit where the stereo detector is connected and tie their SCA decoder in there also.

Subcarrier detectors are sort of like a receiver within a receiver in that you must first decode the main channel audio in order to properly receive the subcarriers.

The SAP channel on television is considered open, as far as I know, but the SCA transmissions on the FM broadcast band are protected by ink and paper and are considered as closed-circuit systems so be careful what you do

with whatever you receive via FM broadcast SCA signals. I hope this answers a few questions.

Martin McCormick WB5AGZ Stillwater, OK 36.7N97.4W
OSU Center for Computing and Information Services Data Communications Group

2160. Re: POCSAG technical data sought

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: barryc@mpd.tandem.com
Message-ID: <4eaufr$d3m@news.mpd.tandem.com>
Source record: 241454

Hi,

You can also check the Philips Semiconductor WWW page. They make
a POCSAG decoder IC that has some good info on POCSAG in the data
sheet.

They also make cellular IC's, some good info there too.

The chips to look for is:
PCF5001 POCSAG Decoder

Try:

http://www.semiconductors.philips.com/ps/philipsc.html

The data sheets are in .pdf format and they also have FAXBACK
capability.

CUL,
-barryc

Barry D. Chalcroft / N5NWI Tandem Computers ISD, Austin,TX
Work: (512) 432-8723 The Home of "UNIX with Integrity"
EMAIL: barryc@isd.tandem.com barryc@i-link.net
76500.2177@compuserve.com barryc@bga.com
n5nwi@aol.com n5nwi@n5nwi.ampr.org
URL: http://www.bga.com/~barryc

2161. need scanner freqs for Baton Rouge and/or Louisiana

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: bwilson@tiger.lsu.edu
Message-ID: <4ec9hm$1lm2@tiger2.ocs.lsu.edu>
Source record: 241455

If anyone could email a list of scanner frequencies for Baton Rouge
and/or Louisiana, I would be eternally grateful.

bwilson@tiger.lsu.edu

2162. Re: AR-8000 or MVT7100??

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4ebf9b$661@redstone.interpath.net>
Source record: 241456
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4e8atd$hth@uwm.edu>,
herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras) wrote:
>I am looking into either the Yupiteru MVY-7100, or the AOR AR-8000. Both
>look like great scanners. The Yupi seems only to lack computer control,
>and alphanumeric tagging. Computer control is not that important to me,
>so which one is better? I have heard that the Yupi is built better.. Some
>believe that the RF performance is significantly better on the Yupi.

I and another club member have Yupis... another couple of club members
have AOR-8000s. We keep talking about having a scanner "competition",
but we've never done it.
I really like the Yupi (I also have a PRO-43, 2004 & 2006 and have
owned Bearcats and Regencys in the past). It's performance is on a
par with the RS PRO line... in general use here in a medium sized
city (Raleigh, NC), near a moderately active airport (RDU- Raleigh/
Durham International), near several colleges, etc. it does a fine
job.
I wish I could at least "up-load" freqs to the Yupi, but it's
not a major problem.
However, the AOR owners all seem happy with their radios as well.
I've seen them in operation and "played" with them a bit. If the
Yupi is a better receiver, it is not so great a difference as to be
immediately noticable when you don't have them "side by side".
I use the Yupi quite a bit for shortwave listening. It does a
good job (but it's no SONY 2010), but it's AM filter is too
wide. The AOR's filter is also wide, but there is reputed to be
a fix coming real soon now.
Which one is built better? I, um, have dropped my Yupi a few
times (everyone forget that if I decide to sell it)... Hey! I'm
a radio nerd, not a well coordinated athlete! It's still doing fine,
and even looks great. I don't know about the AOR-8000... my friends
haven't let me drop theirs :-) (it seems that there are limits to
friendship).

Sorry I don't have a definitive answer. I like my Yupiteru, but
I suspect I would be happy with an AOR-8000 also. They're both
very good radios.

========= Opinions expressed are solely those of the author ==========
Curt Phillips, CEM KD4YU (ex-WB4LHI)| "Computer users will need a
Chairman, Tar Heel Scanner/SWL Group| mouse when they grow a
ARRL Life; QCWA; Raleigh ARS; NRA | third arm." -Pres of WordStar
Energy/Recycling BBS 704-547-3114 | circa 1983
== cphillips@interpath.com ==

2163. Looking for Scanners Unlimited

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: Greg Morgan <gmorgan@gramercy.ios.com>
Message-ID: <3108E81B.6301@gramercy.ios.com>
Source record: 241457

I have heard of a scanner store in California called "Scanners Unlimited" and was wondering if anyone could e-mail me with an address and/or phone number.

Thank you,

Greg
gmorgan@gramercy.ios.com

2164. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4ebh08$661@redstone.interpath.net>
Source record: 241458
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4dsog7$pn7@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:
>georgef@postoffice.ptd.net (George) wrote:
>>Does anyone have any experence with the CLP5130-2 Log Periodic Ant that
>>EEB sells? I'm thinking of getting one, but wanted to hear from others
>>before spending $228.00

We have a club member who has had one for several years and is VERY
happy with it. He previously had a "log periodic" scanning beam from,
um, a vendor here in our state (N.C.), and it fell apart the first
winter. (And we have relatively moderate winters... occasionally
some ice, moderate winds, a little snow.) He was not at all satisfied
with its quality. The Create has handled the sleet, ice, snow and
wind with no problem.

[SNIP]
>For a LOT less money, you may do almost as well, if not better, by
>mounting a quality TV antenna in the vertical plane with a 75-ohm

Especially if you'll find an area that is just getting access to
cable TV service (perhaps less rare in our close-by rural areas than
in some other areas of the country). I have gotten a several old
TV antennas for FREE! (In one case rescuing it from an ignominous
end at the dump.)

>TV antennas are a hybrid mix of yagi and log periodic designs with
>very high gain in the bands of design, notably:

From what I've seen, most of the older ones are yagi based (and
therefore not so broad banded) and a good number of the newer ones
are substantially based on the log periodic design.

I've found the "corner reflector" UHF only antennas do a good
job for 800 MHz trunked services. (Public service trunked services
only! I wouldn't know how they would operate on the trunked service
as the top of the 800 MHz band. No siree... not me.)

> 54 - 88 MHz
> 88 -108 MHz
>174 -216 MHz
>470 -890 MHz
>Given the "harmonic" perfomance possibilities of antennas, there is
>almost always overlap with gain in bands that are related by an octave
>to the design band. This is to say that a TV antenna will also offer
>gain in the 108-174 MHz, 216-470 MHz, and 890-1300 MHz bands.

[snip]
>Food for thought, anyway, and in many cases, can be tried by the
>scannist without undue expense, since many already have TV antennas,
>rotators, and masts laying around. The important thing is to devise a

I would recommend talking with your parents/aunts/uncles/friends who
may have had cable service for a while. A lot of pack-rats (and I
definitely am one) may have stored the old TV antenna in the "barn"
(or other storage location) and may now be ready for you to give it
a good home (for free).
Obviously, if you can get one for free, it's definitely worth a
try. But if you decide you'd like to drop the coins for the Create,
be assured it *IS* a well built antenna... as it should be for
the price.
You *can* use the Create to transmit on 2 meters, 220 MHz and 440 MHz,
but again, if you can get a TV antenna for free, a used beam for
one or more of these bands will be cheaper and give better performance
than the Create.

========= Opinions expressed are solely those of the author ==========
Curt Phillips, CEM KD4YU (ex-WB4LHI)| "Computer users will need a
Chairman, Tar Heel Scanner/SWL Group| mouse when they grow a
ARRL Life; QCWA; Raleigh ARS; NRA | third arm." -Pres of WordStar
Energy/Recycling BBS 704-547-3114 | circa 1983
== cphillips@interpath.com ==

2165. Re: Agencies with Trunked Systems list

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: rcn9jig@aol.com
Message-ID: <4ebau0$but@newsbf02.news.aol.com>
Source record: 241459

Illinois State Police, District Chicago has a 20 channel Erricson/GE EDACS system.

Aurora IL PD/FD/PW will have it's Digital Motorola system on line soon.

The following agencies in the Chicago Area have Analog Motorola trunking sytems:

Chicago PD (8 channel for Det/Tac etc)
O'Hare Int. Airport (Operations)
O'Hare/AirInc
Schaumburg PD/FD/LG
Naperville PD/FD/LG
Cook County Jail

Rich Carlson, N9JIG (ScannerMaster Illinois Communications Guide, 800 722-6701)

2166. Re: Sound Sender for Scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4ebk8r$661@redstone.interpath.net>
Source record: 241460

In article <2004.6589T151T1184@vnet.net>,
ayscue@vnet.net (Steven Ayscue) wrote:
[snip]
>One REALLY nice thing I've been playing with lately is the 900MHz cordless
>headphones (Optimus brand RS sells ~$99US). This works excellent around the
>house/yard & a 1/2 block away (outdoors when transmitter is in upstairs window).
>The headphone's frequencey (adjustable range 912-914MHz) doesn't conflict
>with 900MHz telephones. It uses an *18* volt 150Ma ac transformer for the base,

I have a friend that uses a baby monitor transmitter to monitor his
substantial radio setup from across the street (at his business).
He uses a scanner at the business to monitor the baby monitor
transmitter. It's not as good has having the whole radio setup in
the office, but it's not bad :-).
I work about 9 miles from my house and my office is in an RF
wasteland, so it won't work for me... maybe a dedicated phoneline :-).

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Curt Phillips, CEM KD4YU (ex-WB4LHI)| "Computer users will need a
Chairman, Tar Heel Scanner/SWL Group| mouse when they grow a
ARRL Life; QCWA; Raleigh ARS; NRA | third arm." -Pres of WordStar
Energy/Recycling BBS 704-547-3114 | circa 1983
== cphillips@interpath.com ==

2167. Re: Any way to power a base with battery for emergencies.

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4ebldg$661@redstone.interpath.net>
Source record: 241461

In article <4dm31d$k3c@usenetw1.news.prodigy.com>,
VUBS79A@prodigy.com (Drew Durigan) wrote:
>>Is there any way to connect a battery to my system for use during
>>emergencies?

>Go to Wal-Mart and get their low-end car battery. It will cost you about
>$30 or so, plus about $10 for a small "trickle charger" to keep the
>battery charged. With this set-up, you will be able to run your scanner
>for weeks on end, or for longer than the power is ever likely to be off!
><g>
>This method is also great for operating CBs, 2-meter ham radios, etc.

ONLY DO THIS IN A WELL VENTILATED AREA! Sorry to shout, but
charging a lead-acid battery off-gasses hydrogen...
maybe you've heard about the Hindenberg.

For those in Rio Linda, hydrogen is very, very, very flammable.
Also very, very, very inflammable. I know, one of those *should*
mean, "it doesn't burn", but that's a George Carlin joke.

Anyway, hydrogen burns readily and is very dangerous.
Again, only charge a lead-acid "automobile" type battery in a well
ventilated area.

========= Opinions expressed are solely those of the author ==========
Curt Phillips, CEM KD4YU ex-WB4LHI) | "Computer users will need a
Chairman, Tar Heel Scanner/SWL Group| mouse when they grow a
ARRL Life; QCWA; Raleigh ARS; NRA | third arm." -Pres of WordStar
Energy/Recycling BBS 704-547-3114 | circa 1983
==== cphillips@interpath.com ==

2168. Re: CTCSS decoder?

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: rcn9jig@aol.com
Message-ID: <4ebara$bss@newsbf02.news.aol.com>
Source record: 241462

The OPP uses (at least the last time I was there a couple years ago) an audible marker tone that when the tone is active, does not use PL. When there is voice on the channel, PL is also present. Several scanner stores in Ontario modified scanners with PL decoders to allow listeners to filter out the offensive marker tone.

Now, some Uniden scanners are available that have PL decoders in them, and will allow one to monitor channels that use PL, and keep these marker tones at bay.

Be advised that only some agencies use PL, some use DPL. There are no scanners that can use DPL now, but I have heard rumors that Uniden is working on that.

The newer Unidens will allow you to program any channel with any PL. The old mods only allowed a single PL universally thruout the radio. If a channel used a different PL, then you were out of luck.

2169. (no subject)

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: Brian Simoneau <brians@venus.star.net>
Message-ID: <4ebatg$m9u@acs1.star.net>
Source record: 241463

Is it illegal to monitor cellular phone calls? If so, does anyone have a copy of the law?

2170. Re: TLC's Amazing America/Steve Douglass

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4ebh73$661@redstone.interpath.net>
Source record: 241464

In article <4dsnf4$c8l@natasha.rmii.com>,
sbyrd@quality.qadas.com (Simon Byrd) wrote:
>Did anyone else catch this show on the Learning Channel Thurs. the 18? It had
>a segment about military monitors watching exercises, and at one point they
>talked to Steve Douglass of Intercepts, and somebody said something about
>trading tips over the Internet. Does he have a web site or email address?

He used to be pretty active on AOL, but I haven't seen any posts by
him there is a while. I was hoping he'd post some Bosnia operation
freqs there... but nothing yet.

========= Opinions expressed are solely those of the author ==========
Curt Phillips, CEM KD4YU (ex-WB4LHI)| "Computer users will need a
Chairman, Tar Heel Scanner/SWL Group| mouse when they grow a
ARRL Life; QCWA; Raleigh ARS; NRA | third arm." -Pres of WordStar
Energy/Recycling BBS 704-547-3114 | circa 1983
== cphillips@interpath.com ==

2171. Re: Ni-cad memory

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4ebi0c$661@redstone.interpath.net>
Source record: 241465

In article <4e045p$c9o@steel.interlog.com>,
jmckay@interlog.com (NEWSRADIO) wrote:
>Marty Toomajian <martytt@ix.netcom.com> wrote:
>>What passes for memory problems in most NiCad packs is an inability to
>>equally charge all the cells in the battery. (Using battery here in its
[snip]

>Perhaps "memory" is the wrong term. There is definately a problem with constantly
You're right. We've had some "experts" from battery manufacturers give
talks and they say effect is one of losing capacity when repeatedly
discharged to less than minimum and recharging to full capacity. NASA was
interested in using the effect if it indeed was "memory" (precisely
reliably repeatable), but it doesn't work that way. Capacity *is*
lost, however, on repeated partial discharge, just not in a "memorable"
fashion :-).

>using a ni-cad and then giving it a full charge before it has been used and completely
>run down. In other words, there are some rules you have to follow when using Ni-cads
>in order to promote long life. I've been using Ni-cads in radios for over 15 years now
>and in my experience, the longest life is attainable when the batteries are used, and
discharged
>and then properly recharged. Once in a while it doesnt seem to matter if you charge a
>battery that is half dead...you just cant make a habit out of it. I think this is what
many
>refer to when they talk about nicad "memory" effect.

Supposedly the latest NiCads are somewhat less susceptible to this
than earlier units.

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ARRL Life; QCWA; Raleigh ARS; NRA | third arm." -Pres of WordStar
Energy/Recycling BBS 704-547-3114 | circa 1983
== cphillips@interpath.com ==

2172. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4eb8cp$aeb@newsbf02.news.aol.com>
Source record: 241466
Cross-posted to: alt.radio.scanner,rec.radio.scanner

1. Computer control. Something al a the Opto series of computer control would be nice.

2. All line out, external speaker, etc jacks be located on the back of the unit.

3. DCS capability in adition to CTCSS.

4. Alphanumeric tags on all channels

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

2173. 900 MHZ freqs

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: "William W. Munsil" <wmunsil@primenet.com>
Message-ID: <4ecei2$fb9@nnrp1.news.primenet.com>
Source record: 241467

The 900 Mhz telephones are subject to interference from legal HAM-TV broadcasts in the same band. We may have 100 W video transmitters on those frequencies.

73 de N7AOU/ATV.

--

NOTE the new Email Address! Lernu Esperanto-n!
Bil from Yarnell, AZ Learn Esperanto!
wmunsil@primenet.com 800-828-5944 or
elna@netcom.com
/--

2174. Re: Looking for Scanners Unlimited

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: jpotts@sr.hp.com
Message-ID: <4eb9an$fck@canyon.sr.hp.com>
Source record: 241468

Greg Morgan (gmorgan@gramercy.ios.com) wrote:
: I have heard of a scanner store in California called "Scanners Unlimited" and
: was wondering if anyone could e-mail me with an address and/or phone number.

: Thank you,

: Greg
: gmorgan@gramercy.ios.com

The address and phone # for Scanners Unlimited is:

1199-A Laurel St
San Carlos, CA
94070
415-573-1624

John Potts

2175. Re: **NASA-STS FREQS**

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <165@ibbs.av.org>
Source record: 241469

In article <kjnDLp2p0.CHB@netcom.com>, Ken Navarre (kjn@netcom.com) writes:
>error@hell wrote:
>
>: I was recently sent a list of freqs. I tried them all and came up with
>: nothing. Does anyone have an idea as to where we can monitor the Shuttle
>: Operations? Thanks in advance.
>
>Sure. 259.7 AM, 296.8 AM, 298.8 AM are the best freqs. Although you're
>only going to hear them line-of-sight. Usually I'll monitor NASA select
>but just for kicks I'll punch in the direct freqs. when the orbit passes
>over the S.F. Bay Area. When they make approaches to Edwards I can
>usually hear them when they're about 1000 miles east of Hawaii till they drop
>below my horizon at about 85,000'. I usually lose them shortly before the
>"locals" report the twin booms.
>
>Ken
>--
>

To hear Air to Ground 1 and 2 you should point your antenna at the shuttle.
Get a good program like Instantrak so that you can "follow" the shuttle.
Ken, you may be able to hear them better this way. Being located at Edwards
I seem to have a unfair advantage. :-)

I pick them up shortly after the deorbit burn, then they fade away for a
while. The hills get in my way while the shuttle is closing over the
Pacific ocean. About 4 minutes before the sonic booms I pick them up again
all the way to the end of runway 22. Hand held coverage after the booms
too. :-) If they ever seem to land here again, 169.400 works very well.

--
Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

2176. Re: Cordless Reception Survey

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4eb0mg$aja@usenetw1.news.prodigy.com>
Source record: 241470

BQFY79B@prodigy.com (Michael Risney) wrote:
>
>I have picked up over a mile while on a hill over looking a tract
>(accidently,
>of course)
>
>Usually I get about 1/4 mile depending on surroundings.
>
>I use a PRO-43 with a roof mounted 3ft Firestick fiberglass scanner ant.

>
>I like that ant. because it looks just like a CB ant.

That antenna is way too short for decent performance on 46/49 Mhz. Try a dipole or 102" steel whip CB antenna, cut down to size. Should be good for a mile or more if you get it up high and in the clear.

-Drew in Charlotte-
KF4DDM

2177. Re: Interference from computer

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: Bill <101563.2146@CompuServe.COM>
Message-ID: <4eb8fn$3n5$1@mhadg.production.compuserve.com>
Source record: 241471

Sounds like computer hash noise is being radiated from your loudspeaker cables straight into your scanner, Try winding the cable(s) several turns around a ferrite rod antenna, any old type bought or junked. The rod 'absorbs' the interference.The turns should be tight and close to the computer. Best solution is to use a antenna well away from the PC. Good luck, it's a tough problem to crack.

2178. Re: How much is an R!

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: Steve Chu <ez050732@peseta.ucdavis.edu>
Message-ID: <Pine.SOL.3.91.960126213345.6361B-100000@dale.ucdavis.edu>
Source record: 241472

how much is a used full coverage one worth...

thanks

2179. Uniden address

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: dennis.smith@solis.sbay.org
Message-ID: <9601271000351725 5@solis.sbay.org>
Source record: 241473

Does anyone have an Internet address for Uniden? If so would you
please post it here.
Thanks.

___ Blue Wave/QWK v2.20 [NR]

2180. Re: AR8000 wandering birdies - help!

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4eb8bn$adj@newsbf02.news.aol.com>
Source record: 241474

>Here are the frequencies that I have found the birdies: 465.375 460.525

> 460.575 156.090 155.460 153.485 460.350 155.670 42.600 42.700
>154.815.

I listen to the local PD on 460.350 and everything appears normal with my
8K

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

2181. AR8000 wandering birdie problem

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: Paul.Boccaccio@paulsplace.gryn.org
Message-ID: <23f_9601272328@tor250.org>
Source record: 241475

b> From: benny@shadow.net (Benito Horta)
b> Subject: Re: AR8000 wandering birdie problem
b> Organization: Shadow Information Services, Inc.

b> Jon M. Hanson (hanson@bigdog.engr.arizona.edu) wrote:
b> : I'd like to know how many AR8000 owners have experienced this
b> : "wandering birdie" problem that I just saw a post about. I just
b> ordered
b> : an AR8000 a few days ago and am kind of concerned about this.

b> I have a AOR 1000xlt (a lot of birdies in those models) I would stay
b> away from AOR myself. they dont seem to have a great RF section. they
b> seem to spend more time designing thier FIRMWARE (which I think is the
b> best) but thier RF is real bad in my opinion. that wandering birdie
b> problem is related to a crystal used for a oscillator, it seems they
b> went cheap and did not use a high quality crystal, In fact on the fix
b> it sheet it tells you to order a crystal (radio shack) and put it in.
b> and pull out the old one.

Where did get the fix it sheet I have a AOR1000XLT and ever since I bought
1992,I have had nothing but problems with it for bad reception.I havea
Regency HX 1500 that has better reception then the AOR1000 XLT now it is in to
be fixed again .I wouldn't recomend this scanner to any one.. It has some good
features but that is about it. Just after I bought mine then AOR came out with
the AR1500 that has SSB on it ,that I wish the AOR1000xlt had,witch kind of
tick me off but then I guess thats scanners... Now I have a BC8500xlt thats
not bad but I wish there were some mods for the Cellular phones...

Internet: paul.boccaccio@paulsplace.gryn.org
Fido: Paul Boccaccio (1:244/126)
--
| Fidonet: Paul Boccaccio 1:244/126
| Internet: Paul.Boccaccio@paulsplace.gryn.org

2182. Cleve.Center

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: 156kay@usa.pipeline.com
Message-ID: <4ebo9i$nie@news1.usa.pipeline.com>
Source record: 241476

Would appreciate frequency for Cleveland Center. (Aircraft)
Also for mid or southrn Florida.
Thanks
156kay@usa.pipeline.com
--

Rich B.

2183. Re: Vote here in Favor of

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960126_204000_cd092a34@fidonet.org>
Source record: 241477

Subject: Re: Vote here in Favor of

==========
Date: 01-26-96 (15:55)
Subj: Re: Vote here in Favor of

B-@>> Get a life Jerk

B-@>Should I use you as a glowing role model? <giggle> <snicker>
-@><horselaugh> <wheeze> <gasp> I suppose you'd like to give me some
-@>lessons now?

Hummmm, I see you're still winning friends and making positive
influences on folks Bill. Keep up the good work and have fun.

Warm Regards -

Roger
***
o QMPro 1.52 o Liberals have the ethics of a black hole: they suck!

2184. Re: Where's The Experts?

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960126_203700_092a546e@fidonet.org>
Source record: 241478

Subject: Re: Where's The Experts?

==========
Date: 01-27-96 (02:56)
Subj: Re: Where's The Experts?

B-@>From: bcheek@cts.com (Bill Cheek)

B-@>Roger_Cravens@fforum.blkcat.com (Roger Cravens) wrote:

B-@>>Thought I'd just jump in here and say "Hi" to you all.

B-@>Hi, yourself! You crawl outa the cracks to have a go at me, too?
-@>:-))

Nope! Just thought I'd drop in, say a quick hello to some friends,
maybe post a message or two or three and see what happens.

B-@>>I've read this conference now for over two years, so didn't see any
-@>>reason to lurk any more.

B-@>Definitely not! Lurketh no more! Just beware, all ye who enter here.
-@>There is a great preponderance of fruits, flakes, and snotballs
-@>...amongst other vermin hither and yon.

Well Bill, welcome to North America....we appear to have our share for
sure. Remember what they say about a rotton apple ruining the entire
barrel! Just gotta pick'em out and throw them away.

B-@>>Hi Bill - how's Cindy?

B-@>Finer'n frog hair, I reckon. :-) She sez hi to you and Janet.
-@>Gonad sez hi, too. Gonad's my Pit bull.......

Well hot damn, Bill. Surely my best goes to Gonad! Pit Bulls are a lot
like aligators - you just gotta smile and be as slow and nice to them as
possible. They get bad attitudes from time to time, so a smile and good
dog bone go a long way ya know.

B-@>You don't know about HIM yet. <g>

Nope. But I may just put Janet and my cat in the van one of these days
and drive out your way. That way we can BOTH see what kind of stink we
can raise together. Seems to be the year to visit Bill Cheek's place,
so I may just invite myself Bill. Keep the cokes cold, and the radios
warm. Anything special I need to bring with me? I understand the
rattlesnakes can be bad in the summer outside of town, plus the nuts
along the highways, so I'll be bringing Painless, my 357 magnum

with the long range barrel, and Janet will have her warm hands around a
44, so I figure we'll be more than ready for the snakes, hehehe!

B-@>May the force be with you,

And to you sir. Good signals.

Roger

cc: Bill Cheek
***
o QMPro 1.52 o Liberals have the ethics of a black hole: they suck!

2185. Anyone know LIRR freqs in PENN & FLATBUSH ?

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: Vartan Esenyan <esenyan@medlib.hscbklyn.edu>
Message-ID: <9601291826.aa19982@news.demon.net>
Source record: 241479

Please e-mail back to
esenyan@medlib.hscbklyn.edu

2186. Re: (no subject)

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4ebh3h$2sa@bud.shadow.net>
Source record: 241480

shawn (shawn@intellex.com) wrote:

: I have one more question. I have read about the crystal replacement mod.
: If anyone has done this mod, I would like to hear if it helped. I have a
: few days to decide whether I want to keep the radio or return it. Any
: advice will be appreciated.

: --

: Sincerely

: Shawn Raper

: shawn@intellex.com

I would return it personally. I mean after paying the price for it they
expect you to open it up, and solder in the crystal. Not that I mind
opening up stuff and making mods, But I sure do not like buying something
brand new and having to do thier work.

2187. Re: TLC's Amazing America/Steve Douglass

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.710.0000327D@teleport.com>
Source record: 241533

In article <4dsnf4$c8l@natasha.rmii.com> sbyrd@quality.qadas.com (Simon Byrd) writes:
>From: sbyrd@quality.qadas.com (Simon Byrd)
>Subject: TLC's Amazing America/Steve Douglass
>Date: 21 Jan 1996 06:45:56 GMT

>Did anyone else catch this show on the Learning Channel Thurs. the 18? It had
>a segment about military monitors watching exercises, and at one point they
>talked to Steve Douglass of Intercepts, and somebody said something about
>trading tips over the Internet. Does he have a web site or email address?

I saw that show and even recorded it, but no specific mention of net resources
was mentioned...they just said that they traded tips and frequencies on the
Internet (probably just E-Mail).

Steve

2188. Re: Montoring Times

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.711.0000CE00@teleport.com>
Source record: 241534

In article <4e1opr$199@newsbf02.news.aol.com> joewinkler@aol.com (JOEWINKLER) writes:
>From: joewinkler@aol.com (JOEWINKLER)
>Subject: Montoring Times
>Date: 22 Jan 1996 23:39:22 -0500

>Does anyone know the number to call Montoring Times or Scanner News?

>Thanks in advance!
>Joe Wink
>rec.autos.marketplace

Monitoring Times can be found on the Web @ www.grove.net, or
called at (704) 837-9200.

US Scanner News can be found on the web @ www.ussn.com or
called at (206) 695-3139 (I don't know if the phone # is current, though)

Steve

2189. Re: speech inversion in pop comm'

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.712.0000DA77@teleport.com>
Source record: 241535

In article <4e698v$epr@bud.shadow.net> benny@shadow.net (Benito Horta) writes:
>From: benny@shadow.net (Benito Horta)
>Subject: speech inversion in pop comm'
>Date: 24 Jan 1996 21:45:03 GMT

>I had a Issue of popular communications that was recent that had the
>address and number for a speech inversion kit. can someone who has that
>article post that information? I would like to secure my communications
>link via Speech inversion. the kit is also sold assembled by the same
>people.

Ramsey Electronics
Model # SS-70
(716) 924-4560

Steve

2190. Pro 2037 update

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4e97v3$jo1@news.usit.net>
Source record: 241536

Recently, I posted some thoughts on the Pro 2037. I have found what may be a serious problem with the 2037-lack of sensitivity. After trying 3 of these scanners all with very poor sensitivity in the VHF Hi and Air bands, I am convinced it is a design problem. If you have this scanner, you owe it to yourself to check out the sensitivity of your unit.
Needless to say, I did not keep the scanner-got a refund.

Steve

2191. Re: Grove Pre-5

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: dave@mandr.com
Message-ID: <4e98ua$2aq@feenix.metronet.com>
Source record: 241537

Martin Toomajian (martytt@ix.netcom.com) wrote:
: In <4e0386$95i@linet02.li.net> davidc@li.net (David Corwin) writes:
: >
: >elewis@dsp.com (Edward Lewis) wrote:
: >
: >>I bought a pre-5 from Grove mainly so I could operate 2 scanners on
: >>one antenna. It seems to do this well,but I can't hear any change
: when
: >>I operate the gain control . Does anyone have any experence with this
: >>unit. I would think my signal would get stronger as I advanced the
: >>gain. Also is there a cheaper way to connect two scanners to one
: >>antenna.
: >
: >My experience with the Grove Pre5 is that it is more hype than
: >substance. I saw a glowing post about it in this newsgroup and sent
: >for one. With hindsight the article must have been posted by Bob
: >Grove.
: >
: >

: You won't find any improvement unless the signal is low. I used a
: PRE-4 for satellite listening with good results.

I have a PRE-5 ahead of my R7100. The remote amp is mounted _inside_
the rotatable section of mast about one foot from my Create LPDA
antenna. The results are excellent. I can continuously vary the signal
level as indicated on the S-meter. I leave the amp on all the time to
keep it dried out. I get Q5 copy on one FLTSATCOM bird (23W) between
216.025 and 262.975. I previously used the PRE-4 and found it nearly
as good. It is over on my discone now.

If your PRE-5 is giving similar results I would guess that either your
unit is defective or your feedline is of poor quality. For week signal
VHF/UHF the PRE-5 is an excellant addition to your shack. I would
recommend it highly.

See, Bill (Grove) I can be objective when the product merits it.

dave

--
Dave Rogers Internet : mandr@metronet.com
M & R Software, Inc AMPRnet : kc5iye@kc5iye.ampr.org
Plano, Texas CIS : 76672,2455

Save the Whales -- Harpoon a Honda.

2192. Mods for newer scanners.

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: lowell@express.ca
Message-ID: <1197cc$102420.2cd@news.express.ca>
Source record: 241538

I have a BC80XLT w/ the UC1651 chip inside, am I correct in thinking this cannot be modified for cell coverage? (and same with an SC150, 120XLT, 172XLT and 178XLT?) If anyone knows of mods for these models, post away as I haven't found any on the net so I'm assuming these newer models are basically junk.

2193. Military Freqs wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: "Tom Aldrich @;<} SWAMI" <aldrich@netins.net>
Message-ID: <4e9n91$ioh@insosf1.netins.net>
Source record: 241539

I've been searching 225-400 for military tfc without luck.
Does anyone know any active freqs in that range or at least let me
know what part of the band has the most action.?
Are there any good Military scanning Sites?
My location is N.W. Iowa.

Thanks! Tom a.k.a. swami @;<}

2194. FS : Radio Shack Pro-62 hand held scanner - MINT

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DLrvG1.Cop@news2.new-york.net>
Source record: 241540
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner

Radio Shack Pro-62 hand held scanner, MINT in box with manual, etc.
Includes optional soft leather case and AC wall wart adaptor/charger.
Includes shipping to 48 states, COD $5.00 extra. If interested,
please make a reasonable and sincere offer via E-Mail.

2195. Re: MOTOROLA Cordless Phones - simple inversion?

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: White Heat <74367.2423@CompuServe.COM>
Message-ID: <4e9622$2he$1@mhafc.production.compuserve.com>
Source record: 241541

Hehehe guess what!!! it's the cheap speech inversion!! i bought one!

-=White Heat=-

2196. Anyone got suggestions on Grove paging filter?

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: Peter Kamilakis <pnk@concentric.net>
Message-ID: <4e9ofb$b0n@spectator.cris.com>
Source record: 241542

I am the victim of terrible front end overload, as I live
on the campus of a medical center (lots of pagers abound)
that is located in the center of a city with lots of tall
buildings and powerful transmitters. The sources seem to
be concentrated in the 151-153MHz range. I have read about
the Grove paging filter, I forget the model number. Does
anyone use one and if so, did it work?
Any posts appreciated.

pnk

2197. FS : Radio Shack Pro-62 hand held scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DLrEK1.C3@news2.new-york.net>
Source record: 241543
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

Radio Shack Pro-62 hand held scanner, MINT in box with manual, etc.,
imcludes optional soft leather case and AC wall wart adaptor/charger.
Includes shipping to 48 states. Please make and sincere offer via
E-mail.

2198. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: dstuart@saucer.cc.umr.edu
Message-ID: <4e9dqo$nac@hptemp1.cc.umr.edu>
Source record: 241544
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I would like a manual switch to set am/fm/fm-wide/automatic

Selectable fast and slow scan

Onboard attenuation.

--
-- Dave Stuart
dstuart@umr.edu
University of Missouri -- Rolla

KB0SLY

2199. Re: AR-8000 or MVT7100??

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: shawn <shawn@intellex.com>
Message-ID: <4e9qup$e6m@news.cis.nctu.edu.tw>
Source record: 241545
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Nate

The AOR AR8000 is a really cool radio. The alpha tags are great and the thing has more bells and whistles than any other scanner I know. But it also has a dark side. The most troubling of which it the wandering birdie problem. I bought one of these radios and today I put it in the mail back to Grove for a refund. I programmed less than 80 channels into it and of the 80, at one time or another, a birdie appeared on 12 of those frequencies. It is a known and well documented problem. AOR has not fixed it yet. The other problem is with the BNC connector. It seems to work loose and is difficult to fix. Good luck

--

Sincerely

Shawn Raper

shawn@intellex.com

2200. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: White Heat <74367.2423@CompuServe.COM>
Message-ID: <4e971d$2he$2@mhafc.production.compuserve.com>
Source record: 241546

Heheheh OOOOOOKKKKKKKKK.....here goes.....

1. Digital Signal Processing at the IF stage would be nice with selectable levels of processing...
2. Dual-Tone Multi-Frequency And CTCSS (PL) Tone decoding without the need for external hardware....
3. Multiple Antenna jacks for a specialized antenna on a specific band....
4. If it can be expensive, identify types of data when they are intercepted.. RTTY, POCSAG AMTOR PACTOR PACKET ECT...
5. incorporation of a short-wave reciver so there is no need to buy yet another radio!! SSB/CW/RTTY
6. NOW THE ULTIMATE 160 meters through 10GHz coverage NO GAPS! (EXCEPT CELLULAR, IT IS THE LAW, just use the phones themselves for that!)

PERFECT!

73's!
Chris White
KC8BTV

2201. FS : Azden AZ-61 9A hand held 6 meter transceiver , MINT, hardly used

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DLrErF.ED@news2.new-york.net>
Source record: 241547
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

Azden AZ-61 A 6 meter hand held transceiver, brand new in box with all accessories, manual, etc. used about 20 minutes! includes shipping to 48 states. $275.00. Reply via E-Mail, please.

2202. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: milliron@ix.netcom.com
Message-ID: <4e9ald$sue@cloner3.netcom.com>
Source record: 241548
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <DLD5pr.KB6@news.hawaii.edu> rhilberg@Hawaii.Edu (Robert T Hilberg)
writes:
>
>DaveS (DaveS@GBN.NET) wrote:
>: I am interested in why people go to great lengths and modify their
scanner
>: to eavesdrop on cellular conversations. Is there anything
interesting
>: that people talk about?
>
>Um, drugs, prostitution, embezzlement, pin numbers, account balances,
where
>they are hiding the keys to their car, how much they cheated on their
taxes,
>how she plans on waiting until after he buys the house before
divorcing him,
>where they tossed the gun when the cops were chasing them. You know
regular
>stuff.
>
>
>
>
>--
>"DNA - Schmee-N-A" - Orenthal J.

Because its there and it is illegal.
Stolen fruit et. al.

2203. Re: *******NEED INFO ON CELL PHONES*******

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: sf3362@cnsvax.albany.edu
Message-ID: <4e9tr7$7jd@rebecca.albany.edu>
Source record: 241549

There are several newsgroups handling cellular phone-related topics.
alt.cellular.phone-tech, or something similar... I don't remember
the whole hierarchy, but there are others, including one created
solely for the discussion of the OKI900 cell phone.
The original poster who wants to clone a phone may contact me directly
for further information, but only if he wants to clone another phone
to his PAID FOR AND LEGITIMATE account, so as to avoid paying a second
phone fee.

2204. bearcat bc9000

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: TESTRELLA@delphi.com
Message-ID: <4e9vum$n4f@news2.delphi.com>
Source record: 241550
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bob,

Hate to bother you but I have a question or two.

1. Do you have a mod for the squelch tail on the BC3000? I find it annoyingly too long.

2. How is the tail on the 9000? My 2006 is absolutely perfect...no tail!

Thnaks,

Tom
Rainbow V 1.11 for Delphi - Test Drive

2205. Re: Car antena as scanner antena HELP PLEASE

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.713.0000EF70@teleport.com>
Source record: 241551

In article <31064dc4.7498965@news.tiac.net> jmusto@tiac.net writes:
>From: jmusto@tiac.net
>Subject: Re: Car antena as scanner antena HELP PLEASE
>Date: Wed, 24 Jan 1996 15:50:29 GMT

>timl@aol.com (TimL) wrote:

>>Antenna Specialists makes a splitter . . . it's a MON-63 splitter and it's about $20
>I tried one of these a few years ago and it dropped the FM broadcast
>sensitivity to practically nothing. Did I get a bad one?

Probably not......the splitter was designed to provide AM Radio frequencies
(530-1600 kHz) out of the AM port, and everything else ABOVE these frequencies
to the other port.

Since broadcast FM signals are so close to the Aircraft, 2M Amateur, and VHF
Hi Public Service/Business/Marine/Paging bands, the FM frequencies are
filtered out of the feed going to the AM radio this splitter was designed to
work with.

Steve

2206. Re: Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <DLrs4n.5vo@world.std.com>
Source record: 241552

Tony Burke (tony.burke@trinity.org) wrote:
: Does anyone know the date codes for the PRO-43 that will take the 800mhz
: MOD.... and is the MOD like that used on the PRO-51 ?

Forget about dates and FCC ID which may not be present on overseas units.

The definitive method uses the SERIAL number. If it contains an A,
it is not modifiable; if there is no A, it is modifiable. No exceptions
have been reported to this rule, including overseas units. If anyone knows
of an exception, please report it to me or the group and I will change the
modifications FAQ accordingly.

2207. Re: TRD: Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: jwayda@cogent.net
Message-ID: <jwayda-2501962041390001@brea-annex1-p4.dsphere.net>
Source record: 241553
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

Do not trade your 2006 for an Icom R1. The R1 suffers from front end overload and severe intermod. The only thing it has going for it is small size.
You already have the best scanner ever made!

Jim Wayda

In article <4e4997$st4@uwm.edu>, herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras) wrote:

: Trade pro 2006 for:
:
: Icom R-1
: AOR 2500
: 2515
:
: I also have a 2 meter mobile tranciever. $225 (radioshack HTX-212)
: I'd consider pairing them up in trd for an unblocked
:
: AOR 8000
: Yupiteru MVT-7100
:
: Nate.
:

2208. Is my AOR AR800 a Lemon?

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: TESTRELLA@delphi.com
Message-ID: <4e9pd0$km4@news2.delphi.com>
Source record: 241554

Shawn,

I haave heard similar stories...this is why I have not
purchased this radio!

Tom
Rainbow V 1.11 for Delphi - Test Drive

2209. Re: Pro-39 Problems

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: JMC <jcallam@jasper.knox.net>
Message-ID: <Pine.LNX.3.91.960126013915.16337B-100000@jasper.knox.net>
Source record: 241555

Depending on which Pro-39 you have, you my be able to disasemble it, and clean the mica conductors with TV tuner cleaner or eqv.. If it has the "jelly" filled style, you're probably S.O.L. Also, you might contact RS for the current number of their parts department, and order a replacment and install it your self. Hope this helps.

On 21 Jan 1996 dferg@nando.net wrote:

> Date: 21 JAN 1996 14:57:48 GMT
> From: dferg@nando.net
> Newgroups: rec.radio.scanner
> Subject: Pro-39 Problems
>
> I have a Pro-39 that is starting to give me problems. Some of the
> buttons on the keypad do not respond. The "scan" button seems to be
> the worst. I took it to Radio Slack and they charged me $20 to tell me
> it would cost me about $150 to replace a board in it. The radio was
> purchased for $200. Please let me know if there is anything I can do
> short of buying a new scanner.
>
> Thanks,
>
> Dave Ferguson (dferg@nando.net)
>
>
>

2210. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: garyn@sun.tir.com
Message-ID: <310888a1.22049581@news.tir.com>
Source record: 241556
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On 25 Jan 1996 16:35:52 -0000, aedwards@tdc.dircon.co.uk (Alan
Edwards) wrote:

:In <4dvgg8$avp@news.cdsnet.net> jococour@cdsnet.net (Mr. Ed) writes:
:
:>The problem with this is that it will force valuable police resources
:>into tracking down whether you have commited real crimes or are just
:>pretending to.
:
:Are you saying that the authorities routinely monitor cellular conversations?
:I thought this was illegal. I thought they had to have a court order or
:whatever to monitor telephone coversations. Are cellular calls treated
:differently?
:
:>There have been numerous crimes stopped and numerous crimes uncovered by
:>citizens listening to scanners. In one celebrated case, a next-door
:>neigbor heard her next-door neighbor plotting to kill her husband.
:>Thankfully, as a result of the neighbor going to the police, the hit man
:>and the wife were arrested.
:
:Did the "citizen" that illegally monitored a private conversation get
:prosecuted as well? Bloody well should have been....
:
:Monitoring cellular calls for fun is one thing, but ratting on the callers
:to the authorities is pretty low IMO.
:
:>So, bearing that in mind, any cop worth his
:>salt will investigate any citizen's reports of "dead bodies" in trunks,
:>and "50 kilos" of cocaine stashed in some club. By forcing public
:>agencies to investigate your "non-exsistent" crimes, you're pulling them
:>away from doin' their jobs tracking down and preventing real crimes.
:
:I'm not a lawyer so I may be on the wrong track here, but can a conviction
:be secured using illegally obtained evidence? If the only evidence linking
:the 50kg of coke to the person is the tape of the cellular call, can a
:prosecution be brought?
:
:Alan

I f memory serves me correctly , this "savant" of a wife was using a
"Cordless" phone to talk with the "hit man" and that's how the
conversation was monitored, I believe it's a felony to listen to
cell phone conversations and in this case it most likely would have
been throw out of court had the person been monitoring a cell call,

rather than monitoring a cordless phone freq.

I'm glad the broad got caught myself :-)

Gary

2211. Re: Case for Pro-60

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: zielasko@wsnet.com
Message-ID: <31085243.88702850@news.wsnet.com>
Source record: 241557

On 20 Jan 1996 14:49:19 GMT, deanberg@eot.com (Dean Berg) wrote:

>Hello, Does anyone know where I can get a decent case that can attach to belt.
>RS had a couple but they didn't fit very well. Any ideas on how to attach
>Pro-60 to dash so it doesn't slidearound?
>
>Thanks
>

I ordered and received a case for my PRO26 through Radio Shack and I'm
glad I did. Its a custom fit and looks great. Be warned though, it
is VERY snug when initially putting it on the radio. Had to really
work the case over my handheld.

2212. Re: Interference from computer

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4e9c38$l4e@cobia.gulf.net>
Source record: 241558
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <1197cc$03918.1bb@rome.netwide.net>,
dreemes@e-tex.com (Daniel Reemes) wrote:
>
>I enjoy hearing music and sounds from my computer but unfortunatly,
>everytime I plug a line into sound card for my ext. speakers, it
>interferes with my scanner. I had missed some fire calls and when I
>turned CTSSC of on my BC890XLT, all I heard was static. And using the
>squelch knob didn't work. So with CTSSC on, the PL tone is masked and
>I hear nothing.... With it off, I get an annoying hiss. I can turn the
>scanner up in my truck, open the window and hope I hear the radio
>traffic over the music... Plus it's kinda cold right now.
>
>Anyone have a solution?
>

Both your computer and your scanner had to "meet" minimum levels of interference before the FCC would permit them to be sold. The test set-up did not nessesarily duplicate every veriation in equipment configuration. This is basically why you have this problem.

1) Move your scanner AWAY from your computer. My PRO-43 is 3 feet from my system and I have no problems at all. On the other hand, my AM/FM/SW radio is 4 inches from my computer, and picks up interferece a various frequencies. I don't move it, because I don't give a s--t.

2) Check your ground on the power line that feeds your computer. For safety reasons, it's a good thing to check anyway. Your interfearence could be a tell-tell sign of a greater problem.

3) Try looping your speaker line throuh a ferromagnetic torid. If you do this, it will reduce the RF on the speaker line. Various sizes of torids are availible in the Electronics supply magazines. (heck, even R/S might have one)

4) Try shielded speaker wire. Something with a little more ummph than the typical R/S junk. If you can get your hands on it, RG/U 178B should work fine. The supplied speaker wire for most speakers is really poor stuff. Use decent connectors and make sure you do a 1st class job on hooking them up. If you must buy GOLD PLATTED CONNECTORS, remember that they do virtually no good what-so-ever at audio frequencies.

5) Sell your scanner at a highly inflated price and buy a better one.

6) Sell your computer and switch back to pencil and paper.

:-)

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

2213. set PRO-39 priority channel

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: rpatten@iea.com
Message-ID: <4e9gnm$iog@krel.iea.com>
Source record: 241559

Is there a PRO-39 expert out there who can tell me how to select the
priority channel?

2214. Re: DOES ANYONE KNOW ANY ALIEN FREQUENCIES?

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: martin@dc.cis.okstate.edu
Message-ID: <4eauo9$7gt@news.cis.okstate.edu>
Source record: 241560

27.185 AM SSB 'can not decode any intelligence, but there is definitely something out there.

Martin McCormick WB5AGZ Stillwater, OK 36.7N97.4W
OSU Center for Computing and Information Services Data Communications Group

2215. Re: Anyone using PD (POCSAG Decoder)

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: sf3362@cnsvax.albany.edu
Message-ID: <4e9tkk$7jd@rebecca.albany.edu>
Source record: 241561
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hi!
A few months ago, I noticed a similar problem on the alt.2600 newsgroup
when the first version of PD came out.
Many people couldn't or didn't want to put the decoder circuit together.
I offered to build them for a modest fee ($50), and before I knew it, I
had several people ordering the decoders... All seemed very happy with
theirs.
SO, once again, I am offering to make the decoders available for $50, US.
(I have seen some smaller companies selling similar decoders for
$150-300!)
Let me know.
sf3362@cnsvax.albany.edu

2216. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: JMC <jcallam@jasper.knox.net>
Message-ID: <Pine.LNX.3.91.960126015923.16337C-100000@jasper.knox.net>
Source record: 241562
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I had the same problem with Bill when I started the 2004 News a few years ago, and he called it that %4#8 criticism thing again. Come on Bill, you're good, but ya aint GOD...

On Tue, 23 Jan 1996, Gerald Schmitt wrote:

> Date: Tue, 23 JAN 1996 16:08:43 -0700
> From: Gerald Schmitt <kc5egg@eule.lanl.gov>
> Newgroups: rec.radio.scanner, alt.radio.scanner
> Subject: Re: Vote here in Favor of Bill Cheek
>
> Bill Cheek wrote:
> >
> > kc5egg@ix.netcom.com(Gerald Schmitt) wrote:
>
> > It's a 2-way street we're on, Oh Bucolic One. Your character is
> > revealed, but I'll refrain from expressing an opinion of your
> > sanctimonious, hypocrite self.
>
> Why is name calling required here?
>
>
> >
> > > My intent was to offer constructive criticism
> >
> > <Snicker><giggle>........ bullshit.
>
> Actually that is the absolute truth I thought you were
> hurting your image by your posts.
>
> >
> > > but Mr. Cheek doesn't seem to respond well to criticism in
> > >any form.
> >
> > Not from unqualified wannabe messiahs, no. It is duly noted that you
> > don't seem so pleasantly responsive to a good healthy hosing yourself.
> > The difference betwixt thee and me is that I don't mess in your
> > business unless invited or you mess in mine first. You did. So I
> > did. That's fair. Try making sure your "constructive criticism" is
> > solicited or welcome FIRST. No?
>
> If you insist in posting in a public forum expect public replies.
> As to a "hosing" I don't think I "hosed you". I thought the way
> you handled your critics was counter productive to your stated

> intentions of defending yourself, I said that. That Mr Cheek is not
> an attack, it is support. Apparently this is lost on you.
> >
> > > Since schoolyard name calling bores me I have no intention of
> > >continuing in this "discussion".
> >
> > You remind me of the one fellow who gave another fellow some "smart
> > pills". After munching down on a handful, the one replied to the
> > other, "Say, man, these here smart pills taste a little like rabbit
> > turds." to which the first gentleman replied, "See? You're getting
> > smarter all the time........"
>
> What on earth is the point of this diatribe? Do you want to look more
> like a fool than you already do? You answer nothing with this you
> just insult to be insulting, sure make you look good.
>
> >
> > Indeed you are, too. Good going!
> >
> > Bill Cheek
>
>
> Bill,
>
> You keep doing it. People post reasonable posts and you start
> name calling and accusing. Quite mature. Thanks for once
> again proving your critics right. Have a nice time calling me
> names and such you just look dumber and dumber not just to me
> but to all who read your blasts. I believe (this is my opinion
> not putting words in other peoples mouths) that every time you do
> this you demean yourself and erode respect for you. If you want to
> lower your image on the net have a ball just remember I never called
> called you a name or accused you of anything other than public bad
> judgement. Prove me wrong, just shut up for a change, bet you can't.
>
> Best wishes
>
> Jerry
>
>

2217. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: root@halcyon.com
Message-ID: <1197cc$153a32.119@news.olywa.net>
Source record: 241563
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Thomas Brockdorf AA9IS (tbrock@execpc.com) wrote:
: rburns@in.net (ROBERT L BURNS) wrote:
: >On Sun, 21 Jan 1996 07:07:18 GMT, Zeet wrote:
: >
: >->: 19 Duplicate entry detector
: >
: >->Okay, one thing. It's nice, but sometimes a frequency is used for more
: >->than one service - please let it have an override!
: >
: >You would think this would be easy for Uniden to figure out. The
: >BC100XLT and BC200XLT have duplicate entry detection. You try to store
: >the same frequency on a second memory and the display shows the other
: >channel number. If that's what you really intended, you just press
: >Enter again and it stores the frequency on the second channel.
: >
: >Maybe Uniden should take a look at some of their past products.
: >
: >Bob...

: C'mon people, Uniden wants to know what you would want in a
: scanner, and this is all you can think of?
: How about if you could have a "dream scanner". List every feature
: you can dream up. Come up with something no one has thought of
: before, or something that no one has, but a feature that you
: think a "perfect" scanner should have.
: I am sure Uniden will take some of these, and incorperate them in
: a future scanner, so now is your chance!

I thought the deal was ... what features would you like to see in _all_
of their scanners. Those are the sort of features I think of.

zeet@olywa.net
--
"The Internet, of course, is more than a place to find pictures of people
having sex with dogs." -- Philip Elmer Dewitt, Time Magazine, July 3, 1995

2218. Re: PRO60 Scan Rate Increase?

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4eb5in$l26@ssbunews.ih.att.com>
Source record: 241564
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Sorry, I don't have a good recommendation for a scanning speedup
in the PRO-60 but I recommend against changing the CPU clock crystal
as it would have other, undesirable side effects.

You might program the same important freqs into multiple channels
to avoid missing critical transmissions. For example, I often
program the local sheriff into the first channel of each bank.
Other people have novel ways to organize frequencies in memory
and posted them earlier.

The power saver only functions in manual mode in most scanners
and wouldn't affect scan rate. I verify power saver functionality
by inserting a (fused) digital milliameter in series with the
batteries and placing the scanner in Manual mode. After a few
seconds of no activity, the current demand should start to cycle.
My meter also has a bar graph display which I watch
as well as the digits.

I use both analog and digital metered lab power supplies,
which show changes in current demand, too.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

2219. IL hamfest/computerfest calendar

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: parnass@att.com
Message-ID: <4eb6a3$l4r@ssbunews.ih.att.com>
Source record: 241565
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,sci.electronics.repair,rec.radio.swap,rec.radio.amateur.misc,rec.radio.shortwave

HAMFEST/COMPUTERFEST CALENDAR 1995/1996 - NORTHERN ILLINOIS
last updated December 31, 1995 |

o Please report additions or changes to Bob Parnass, AJ9S, office phone: (708)979-5414, electronic mail: parnass@att.com. Thanks to Dennis Dale and ARRL for providing information.

JANUARY 1996

Jan 28 (Sun) - Wheaton Community Radio Amateurs hamfest. The Odeum exposition center, Villa Park, IL 8am-2pm, admission $8. For info call (708)545-9950. Adv tickets are $6. For adv. tickets write WCRA, P.O. Box QSL, Wheaton, IL 60189 Very crowded, somewhat overpriced indoor hamfest.

FEBRUARY

Feb 18, Sunday: Rock Island, IL - Davenport Hamfest, Info, SASE to Kent Williams, 4245 10th St., East Moline, IL 64244. tel (309)796-0718.

Feb 25 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

MARCH

Mar 24 (Sun) - Computer Central, Harper College (see notes at the end of this article).

March 24, Sunday: Sterling, IL - Sterling-Rock Falls Amateur Radio Society hamfest 96. Info, call Lloyd Sherman, (815)336-2434.

March 31, Sunday: Grayslake, IL - LAMARS hamfest, Lake County fairgrounds. Info: Francis Avellone, W9GLO 650 Green Bay Rd., Lake Bluff, IL 60044, tel (708)234-4124.

APRIL

April 21 (Sun) - Moultrie ARK, Arthur, IL. Info: Ralph Zancha, WC9V, PO Box 55, Lovington, IL 61937, tel (217)873-5287

April 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

MAY

May 11 (Sat) - Kankakee Area Radio Society, Peotone, IL. Info: Willis Bowser, K9IFO, 1210 North Riverside Dr., Momence, IL 60954-3452, tel. 815-472-2079

May 26 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

JUNE

June 1, 2 (Sat & Sun) - Starved Rock RC, Princeton, IL. | Info: Debbie Burton, N9DRU, 1153 Union St., Marseilles, IL 61341-1710, tel. 815-795-2201 Usually an excellent hamfest, | with sellers from Illinois, Iowa, and Wisconsin.

June 9 (Sun) - Six Meter Club of Chicago, Willow Springs, IL. Info: Joseph Gutwein, WA9RIJ, 7109 Blackburn Ave., Downers Grove, IL 60516-3925 tel: 708-963-4922.

Jun 30 (Sun) - Computer Central, College of DuPage (see | notes at the end of this article).

JULY

Jul 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

AUGUST

August 18 (Sun) - DuPage ARC, Stickney, IL. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517. tel: 708-985-9256.

August 25 (Sun) - Vermilion County ARA, Danville, IL. Info: * Gary Denison, KA9SKS, 14704 East 2750 North Rd., Danville, IL 61834-5610. tel: 217-759-7389.

August 28 - 30 - Antique Radio Club of Illinois, Elgin, IL. | RadioFest96. Holiday Inn Holidome and Convention Center, | 345 River Road, Elgin, IL 60123 Ph. (708)695-5000, | (847)695-5000 After 01/20/96. Info: Jeff Aulik, 1708 | Parkview Ave., Rockford, IL 61107 or Carolyn Knipfel, RR 3, | 200 Langhorn, Morton, IL 61550.

SEPTEMBER

September 8 (Sun) - Bolingbrook ARS, Joliet, IL. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517, tel: 708-759-7005

September 13-15 (Fri, Sat, Sun) - Peoria, IL. ARRL National Convention. Info: Ron Morgan, KB9NW, PO Box 3508, Peoria, IL 61612-3508, tel: 309-694-2649

Sep 29 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

NOTES - Computer Central shows

Computer Central computer shows are held at the College of DuPAGE, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.
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Find and identify transmitter sites with RadioMap(tm)

2220. Need Email address for this list

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: kwyatt@tcf.com
Message-ID: <4ea6fb$7ss@twizzler.callamer.com>
Source record: 241566

I need the email address to subscribe to the scanner list here.
Thanks, Keith

--
Keith Wyatt < kwyatt@tcf.com > | PGP key obtainable by finger.
Visit my home page with info on Ham/SWL/WUN, PGP info at: http://www.fix.net/~kwyatt
The internet is a neat way to charge people for information they can get at a library.

2221. O'Hare Airport Freq's

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: 71736.210@compuserve.com
Message-ID: <4ebh1f$m3d@dub-news-svc-3.compuserve.com>
Source record: 241567

hi
Does anyone have the frequencies for the airports in chicago
(o'hare and midway) . I was unable to find much in "police call" or
"beyond police call". Air traffic controllers, security, airlines, etc ....
Thanks in Advance

2222. Re: set PRO-39 priority channel

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: steve177@ix.netcom.com
Message-ID: <4ebcfs$6e7@cloner3.netcom.com>
Source record: 241568

In <4e9gnm$iog@krel.iea.com> rpatten@iea.com (Rick Patten) writes:
>
>Is there a PRO-39 expert out there who can tell me how to select the
>priority channel?

To select which channel you want as your priority channel:
1) push "pgm"
2) enter your channel number
3) push "pri"

2223. NJ Broadcast radio on 1660 khz

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: mikemiller@dsm1.dsmnet.com
Message-ID: <4ea7kp$4lt@dsm6.dsmnet.com>
Source record: 241569

Has anyone found this station on the air west of the Appalachians?
I did hear a wavering change in the noise level one night a couple of
weeks ago from here in Des Moines, but it was not identifiable.
If they are on the air at all at night, and the noise level is not out of
control, it should be an interesting listen. Wonder if they're open
for QSL's.

Mike Miller Des Moines, IA N0JAS
mikemiller@dsmnet.com

2224. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4ebf0n$f02@news2.cts.com>
Source record: 241570
Cross-posted to: rec.radio.scanner,alt.radio.scanner

kc5egg@ix.netcom.com(Gerald Schmitt) wrote:

>From: Gerald Schmitt [SMTP:kc5egg@ix.netcom.com]
>Sent: Thursday, January 25, 1996 9:42 PM
>To: Bill Cheek
>Subject: Re: Vote here in Favor of Bill Cheek

> Bill,

> You have such talent such a grasp of the language I am so
> impressed.

That's nice. Thank you for saying so. You are so kind.

> Not many people can take any situation and make thenselves
> look like such an asshole. Your talent is impresssive.

Thank you again. You are such a heartwarming lad.

> I vote for Bill for "Mark Furman" of the internet.

Oh oh. Really? Why? I don't think it is against any regulations to
discriminate against fruits, flakes, and snotballs. Correct me if I
am wrong, please.

> If the email I have received is any indication you don't
> impress people much with your antics.

Let me get this right for reference.....WHAT are you referring to? Do
you have some particular antic in mind? And you are flooded with
e-mail, I take it? :-))

> By the way are you William D Cheek Jr or Sr I was just wondering
> if your father or son was embarrased by your behavior.

I'm Sr. Paw is dead and gone. Jr. is sitting here right now
laughing his ass off at you. He thinks you're funny. And ol' Gonad
is getting interested in you, too. Gonad is our Pit Bull. Gonad has
a sexual attraction for fruits, flakes, and snotballs. Gonad isn't
very bright, but he's a pleasant sort of fellow.

> Vent a little spleen at me now.

You did very well on your own, Mister Amateur Radio Operator KC5EGG.
I couldn't possibly do better.............. :-))

> Get a life Jerk

Should I use you as a glowing role model? <giggle> <snicker>
<horselaugh> <wheeze> <gasp> I suppose you'd like to give me some
lessons now?

Go for the gusto.......if you can.

Bill

2225. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4ebf0q$f02@news2.cts.com>
Source record: 241571
Cross-posted to: rec.radio.scanner,alt.radio.scanner

JMC <jcallam@jasper.knox.net> wrote:

>I had the same problem with Bill when I started the 2004 News a few years
>ago, and he called it that %4#8 criticism thing again. Come on Bill,
>you're good, but ya aint GOD...

Jerry Callam? That you, old pal, old friend, old dickhead? Soooo goood to run up on you again! Fantastic! Cool! Far out! Magnificent! I've been wanting to talk to you since a couple of years back when you jumped onto FidoNet to tell me how you were going to start up a newsletter and write some books to put me out of business!

I replied to you that I would be glad to help get you started and on your feet......and how I just loved competition....especially from those who are going to "put me out of business." And then I never heard from you again. So sad. I eagerly waited for you for weeks thereafter.

.......but the boys up Ohio-way said you tucked your tail betwixt your legs and ran all the way back to Mount Vernon to your Daddy for consolation and a nose-wipe. Sure enough, that's what they said, Jerry, old pal, old chop, old buddy of mine. They told some other stories about you, too........ they were all funny, though. About your power-play days in the All Ohio Scanner Club. :-))

But dang, it's good to see you again. My life is filled with a roller coaster of UPS and DOWNs.....but you are a definite UP, no two ways about it. Every time I look at or think about you, it makes me feel warm and gooshey inside..... You are such a fine specimen of magnificence, wonder, and sweetness, I just can't stand it. :-)

But you're right, old pal. I sure as tootin ain't God. Hell, I ain't even *a* god, nor a sub-deity. I don't walk on water, and I slip and bust my ass on ice. And when I raise a leg and break wind, the whole room clears out as the paint peels off the walls. Yer dern tootin I ain't no god. Whatever made you have to affirm that? Did you think I was God, and then found out different? Geez, man, how's come you didn't just ask me if I was. I'd have told you the straight scoop! Always have told you the straight skinny, man.

Matter of fact, I STILL have all our letters and communiques on file that I could use to refresh your gourd as to what was what; who said what; and what happened each step of the way. You said something about criticism above.....but geez, Jerry, that was never an issue. I offered to lend you a hand.....and you went off the deep end and flat

out shit your pants over the notion of me "meddling into your business." Dang, Herr Jerr, I didn't want to meddle. I just wanted to help a poor, unfortunate, misdirected, misguided, wretch up out of the quagmire of life..... but hell no, you'd have none of that. <shrug>

You're just sore, Jerry, old boy, how you blew it out your sweet patooty back in 1989 and never recovered from that fiasco. And then you're even more pissed that I took up where you left off and made scanner hacking a piece of cake and child's play. Heh heh heh heh!

But I am GLAD to run up on you again. You have been an inspiration in my life. You've been a GLOWING example of how NOT to do things, and what footsteps to NOT follow. It ain't a day that passes but what I don't say a prayer, "But for the grace of God, there go I....." and wipe the sweat off my brow..... Yepper, good to run up on you again, old chop! You have always made me feel gooooooooood!!! :-)

So how ya doing? You still gonna put me outa business? I'll be glad to help get you started, if you like. :-))

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

2226. Re: Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4ebf0t$f02@news2.cts.com>
Source record: 241572

gdallal@world.std.com (Jerry Dallal) wrote:

>Forget about dates and FCC ID which may not be present on overseas units.

That's true, but then the overseas models will not be an issue in the
first place.....so far as the cellular hack is concerned.

>The definitive method uses the SERIAL number. If it contains an A,
>it is not modifiable; if there is no A, it is modifiable. No exceptions
>have been reported to this rule, including overseas units. If anyone knows
>of an exception, please report it to me or the group and I will change the
>modifications FAQ accordingly.

There ARE exceptions to that. For the longest time, the "Realistic"
logo appeared on their scanner products. Then the PRO-43 was among
the first to appear with "RadioShack" instead of "Realistic". Those
carried an "A" in the serial number. But that happened BEFORE the
TDDRA of 1994, so a few "A" units were still modifiable for cellular
before the axe fell. I know.....I did a few....took me by surprise,
too.

So I went by the date code thereafter until Jonathon suggested the FCC
ID (for USA units) might be the most reliable indicator.

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
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+---+

2227. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4ebf10$f02@news2.cts.com>
Source record: 241573
Cross-posted to: alt.radio.scanner,rec.radio.scanner

From: Alan Edwards[SMTP:aedwards@dircon.co.uk]
Sent: Friday, January 26, 1996 8:50 AM
To: bcheek@cts.com
Subject: Re: Log Periodic Ant

> I've been following this thread about using an old TV antenna as a scanner
> antenna.

> My knowledge of antenna design doesn't go much beyond the basics, so maybe
> this is a stupid question, but here goes anyway: If you use a TV antenna,
> wouldn't it be a very directional antenna?

Ahhh, you know MORE than for which you give yourself credit.
Yes! Very directional!

> I got a bit confused when someone said install it in the vertical plane. I
> didn't know whether this meant install it pointing straight up into the
> sky or install it with the elements vertical.

Let's put it this way....the boom remains fixed in its original
plane, but simply twisted 9-degrees one way or the other. Your
question involved moving the boom from one plane to another, a
definite no-no.

> The reason I am asking is that I use my scanner mostly on airband, so
> directionality is one thing I don't want - I want to hear both sides of an
> exchange. I need to get a decent home base antenna (and a better scanner,
> my current one is a Realistic Pro-35 handheld), and if I can get away with
> using a old TV antenna this would be great if it's omnidirectional.

TV antennas are NOT omnidirectional, that's for sure. However,
this is not a perfect world and TV antennas are not perfect either.
The radiation pattern of the perfect antenna would be much like
the beam of a laser or a search light.

The radiation pattern of a TV antenna (and most other directional
beams) is NOT like a laser. It's more like a skewed omni with
ratios of 2 and 3 to 1 relative to unity in some directions and
-2 and -3 to 1 relative to unity in other directions. TV antennas
do not have "smooth" radiation patterns, simply meaning there are
"lobes" in the pattern....narrow angles of high gain adjacent to
deep nulls of less gain with maximum gain off the front end,
declining at some rate to minimum gain off the back end.

Generally speaking, you do not want to use a directional beam
for wide azimuth coverage....BUT....there are exceptions where
a directional can enhance specific comms. For instance, if you
live near the airport where the flight comm signals are very
strong, then you'll hear them no matter where the antenna is
pointed. Therefore, you could point it in the direction of
incoming flights and hear the aircraft much farther away than
with an omni antenna.

There are many other "operating variables" that would make a
directional antenna extremely useful to the compleat scannist.
For example, when one knows the radiation pattern (experience),
it's possible to rotate the antenna so as to pick up two different
points and reject undesired signals at the same time....(by careful
placement of the antenna's bearing...)

Another case is to use two antennas, one an omni and the other
a directional beam. Casual monitoring off the omni would be the
rule, but serious monitoring off the directional would be an equal
rule. A coax switch can switch between the two antennas for
convenience. In a word, your interests do not specifically
exclude the use of a TV antenna.......

> Would I be better off with a discone - that's onmidirectional, isn't it? Or
> just a big twig?

There's no answer to that question. It depends on how serious
of a scannist you are, and how much of yourself you want to
put into the pursuit. If you like OPERATING your station, then
a directional antenna will highly enhance your capabilities by
virtue of the CONTROL it affords you, to pick up signals
previously undetectable and to reject strong interfering signals
that otherwise used to make life miserable.

A directional beam (TV antenna or log-periodic) is just a tool.
Does a mechanic need a Crescent wrench? Nooooo, but most do.
Discone and omni antennas have low-gain....very low gain. And
many omni's have "holes" in their bandwidth. A discone is
relatively "flat" over several octaves, but it is also extremely
low gain (0-dbi) or even less! There can be 10-15 dB difference
between a TV antenna and a discone....i.e., the difference
between hearing a whole new world "out there", or almost nothing
at all.......

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
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| San Diego, CA 92196-2478 24-hrs, weekends/holidays |

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| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+----------------------------------------------------------------+
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2228. Re: Anyone using PD (POCSAG Decoder)

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: pz@sundial.net
Message-ID: <4earjq$87m@sundial.sundial.net>
Source record: 241574
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <luiDLptw8.187@netcom.com>, lui@netcom.com (Stephen Lui) wrote:
>I download PD V2, the shareware version of the POCSAG decoder. I put together
>the scanner to PC interface on a breadboard and checked all of the wiring,
but
>I don't get anything on PD running on my PC. Has anyone else been successful
>using PD and could offer some suggestions?
>
>Stephen

I have built this circuit, and had it running since PD1.02, the unit works ok from speaker audio on my Alinco DJ-580, I did make one change though. Added a capacitor .15ufd between pin 6 and ground, to shape the signal.

I have noticed that the AUTO function is not completely 100% accurate for the numeric/alpha decode, it works just fine in BAUD though. So maybe try setting the func0=numeric, and baud to 1200....

Here in Orlando, the freq, I monitor has three baud formats 512/1200/2400, and the 1200 has both numeric/alpha. Since the code has a bit of a problem differenciating between alpha and numeric, I set it to what group I want to monitor, until Peter gets the algorythm set later. The system here sends alpha text out in numeric format, as well as numeric data in numeric format, it is the same with the alpha here too..

Double check that you infact have +12 and -12 volts where required, when the program is running on the 741.

73's
Tom...

2229. FS: PRO-51 Portable Scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: PHHB54A@prodigy.com
Message-ID: <4ebev5$24uk@usenetp1.news.prodigy.com>
Source record: 241575

Selling Pro-51 200 Channel Scanner, 29-54 108-174 406-512 806-956Mhz. 100 Channels per second speed when searching, automatic air/fire-police/marine/weather search. Includes original box, manual, mint condition. $195.00 takes. Will UPS COD. College student need funds.

2230. AOR AR8000 Questions

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: mantey@ibm.net
Message-ID: <4ebe8v$3bbc@news-s01.ny.us.ibm.net>
Source record: 241576

Hi,

I've been looking to get a new handheld scanner. I have a 2006 and like it alot but would like to get something portable. I have been reading here about the AR8000 and it sounds like a great scanner. I looked at the Yupi's but the 7100, 7200 can't be computered controlled. I have a couple questions that I hope some of you will answer.

1. I have heard the the AR8000 senstivity isn't very good on low ban VHF (40-50MHZ) range is this true. I like wanted to use the unit to monitor the California Highway Partol and they use 42-43mhz.

2. This birdie problem has really got me concerned. Are there any real remedies for this yet?

3. Can I order the unit from a place like Javiation without too much hassle? (I'm in the US)

2231. AOR AR8000 Advice Sought

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: mantey@ibm.net
Message-ID: <4ebf3s$3bbc@news-s01.ny.us.ibm.net>
Source record: 241577
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hi,

I've been looking to get a new handheld scanner. I have a 2006 and like it alot but would like to get something portable. I have been reading here about the AR8000 and it sounds like a great scanner. I looked at the Yupi's but the 7100, 7200 can't be computered controlled. I have a couple questions that I hope some of you will answer.

1. I have heard the the AR8000 senstivity isn't very good on low ban VHF (40-50MHZ) range is this true. I like wanted to use the unit to monitor the California Highway Partol and they use 42-43mhz.

2. This birdie problem has really got me concerned. Are there any real remedies for this yet?

3. Can I order the unit from a place like Javiation without too much hassle? (I'm in the US)

2232. Re: Cordless Reception Survey

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4ebgb7$2b9g@usenetw1.news.prodigy.com>
Source record: 241578

I agree on the length being a little short, but living in the
LA/Orange county, CA area I almost wouldnt want more range,
as I would constantly lose my signal as a new one came on.

Also, it would be hell going thru the drive-thru windows!

2233. Re: HELP - Best radar detector?

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: rwh@maroon.tc.umn.edu
Message-ID: <310908d9.73893632@epx.cis.umn.edu>
Source record: 241579
Cross-posted to: rec.radio.scanner,alt.radio.scanner

If you want the best, get the Valentine-1. About $400 with laser.

--rick

>J. Shima wrote:
>>
>> Greetings,
>>
>> I understand this is not a radar newsgroup, but the scanner group has
>> a huge audience containing alot of information. So, I thought i would
>> first post my question here..
>>
>> I want to purchase a radar detector, and have looked at the following
>> (in increasing price):
>>
>> Uniden 6399
>> Bel 525i ? (no sure if the model # is right)
>> Whistler 1470
>> Bel 737i plus ?
>>
>> Anyway, I was leaning towards the Whistler with its LCD display.
>> Unfortunately, I know zero about the Whistler line.
>>
>> Does anybody have any technical data or experience which would favor
>> one of these products over another. I know Bel is a good product, but
>> the price for the high end one is pretty steep. I'm not sure if the
>> Uniden is better or worse than the Whistler.
>>
>> I would greatly appreciate any relevant info anybody can offer in this
>> decision.
>>
>> Please feel free to email me with your suggestions.
>>
>> Regards,
>>
>> Jim Shima
>> shima@cyberramp.net

2234. Re: Opto Scout doesn't scout...

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: dmenser@parrett.net
Message-ID: <4eaeun$bm2@parrett.net>
Source record: 241580
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <smcintyre-2401961232250001@cherrycoke.whoi.edu>,
smcintyre@whoi.edu says...
>
>I bought an Optoelectronics Scout to go with my AR8000 the other day and
>when I tried to find some frequencies, I noticed that the Scout was
>amazingly deft at finding ONE frequency.
>
>It found a local radio station, but that was about it. It found 3 or 4
>subfrequencies that were close enough to the radiostation to register a
>hit, but all the 800Mhz traffic, all the 130 air traffic, everything
>eslse, completely nothing.
>
>Scott

I have had my Scout for about 3 months now and take it everywhere. It works fine in my area. I do get many hits from FM, but also get tons of 800mhz hits too. I have seen people close to me talking on cell phone and Scout is recording like mad. Everytime it goes off I find myself looking for someone using their cell phone.

Just my 2 cents :>)

Drew

****
I have a quote in mind, I just can't remember how it goes...
dmenser@parrett.net Drew Menser
http://www.parrett.net/~dmenser Bridgman, Michigan USA
****

2235. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <DLt0Av.775@ttinews.tti.com>
Source record: 241581

In article <fa2_9601230615@woodybbs.com> Bruce.Herder%1:2619/211.9 (Bruce Herder%1:2619/211.9) writes:
>
>I have personally heard novices/techs ask for help... only to be told
>(by the radio gods) to "go look it up..."
>>

I take exception to this notion of yours that *instant* information be made available to any clueless moron who pops up on the Internet without a bit of preperation! If they cant at least show SOME initiative by looking up the simple stuff..there is no way in HELL they`re going to be able to cope with the next 10 years, let alone a meaningful learning experience via Amateur Radio!

That the children in this country (USA) are unable to read is a given for some 45-50% of the population. That the ones who wander into the Internet whining and sniveling about wanting to "Know NOW!", and "Havent go the time to deal with the Library!"...is only more evidence that we have a serious problem. Part of that problem is people who refuse to stand fast by the traditional methods of learning. "LOOKING IT UP" has been one of those. Every time someone here bails one of these lazy little morons out, it's just another nail in that little jerk's intellectual-coffin! Go ahead - *give* him the answer! Then he wont look it up...wont understand WHY the answer has any significance!

The people who write me know that I wont tolerate lamers...because I think these kids deserve better treatment...they deserve to be given the LESSON rather than just the ANSWER. You apparently dont agree, you do them a great injustice - and you do not distinguish yourself as a teacher!

73!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY (private email:eks@westworld.com)
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
"ANY COMMENTS OR STATEMENTS MADE ARE NOT NECESSARILY THOSE OF CITICORP, ITS SUBSIDIARIES OR AFFILIATES." (Copyright 1995, ARR-permission to store/archive hereby granted)

2236. Re: Military Freqs wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-26 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4ebgup$1q52@usenetw1.news.prodigy.com>
Source record: 241582

NW Iowa would make Offutt AFB, your nearest AF location, but if you live more than 30 miles I doubt you will pick up much.

The tower and planes would be between 270 and 350 Mhz usually, your best chance would be the approaching/departing planes, if they fly in your direction.

I am lucky to live in the LA/Orange county, CA area so I have several AF, Marine spots around. I only listen when I am within eyesight as otherwise it just is lousy!

2237. Power Cord for Regency MX5000 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: timbono@unix.asb.com
Message-ID: <DLuvxo.8wq@news2.new-york.net>
Source record: 241333
Cross-posted to: rec.radio.scanner,rec.radio.swap

I have acquired a regency mx5000 scanner in what looks like mint condition, but is has no power cord. It has a triangular 3 prong input jack on the back. I'm looking for either a 12v cord or wall adapter.

Thanks

2238. NYPD Frequencys

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: rob110178@aol.com
Message-ID: <4ee22t$j89@newsbf02.news.aol.com>
Source record: 241334

Some One Asked About Them So Here They Are

FDNY (F3 Fireground Queens) 153.7700
FDNY (F3 Fireground Queens/F-1Citywide) 153.8300
FDNY (F7 Fireground Citywide) 153.8900
FDNY (F-5 Fireground Command/Brooklyn) 153.9500
FDNY (F-4 Fireground Command/Manhattan) 154.0100
FDNY (F-6 Fireground Command/Bronx) 154.0700
FDNY (F-5 Bronx/Richmond) 154.1900
FDNY (F-4 Manhattan) 154.2500
FDNY (F-3 Brooklyn) 154.3700
FDNY (F-2 Queens) 154.4000
FDNY (F-1 Citywide/High-Rise Fires) 154.4300
FDNY (Port F-2 Citywide Command/F-1 Investigators) 460.5750
FDNY (High-Rise Fires/F-2 Fire Marshalls) 460.6250
FDNY (F-4 Fire Marshalls Simplex) 465.5750
FDNY Mixeroff Citywide 153.8900
FDNY Mixeroff Queens 153.7700
FDNY Mixeroff Brooklyn 153.9500
FDNY Mixeroff Manhattan 154.0100
FDNY Mixeroff Bronx/Richmond 154.0700

Robert Anthony Wukich
Railfan By Choice Student By Law
Member Of The Electric Railroaders Association National And NY Division
6608-A
Mckee Vocational Technical And Curtis High School Staten Island NY
Cadet In Navy Junior Reserve Officer Training Corps (NJROTC) OOH RAH
Reach Me At The Following Email Addresses
Rob110178@AOL.COM (dont expect a fast response that box is permantly
sloshed)
FTP Me At Users.aol.com:/rob110178 Send Me All Your Good Stuff
Trains Or Radio Stuff

2239. There you go again

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: "Richard E Sgrignoli / http://www.ohana.com/~resgrig/" <resgrig@ohana.com>
Message-ID: <4ee5rd$1rm@rigel.pixi.com>
Source record: 241335

Sorry, I was away from the terminal for a couple weeks. I had a life to attend to elsewhere. But here you go again, Billy Boy...wanting people to "whip it out". Geez, Billy, is that all you ever think about?
Y'know, women aren't as bad as you obviously think. Try it for once!

2240. There You Go Again

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: "Richard E Sgrignoli / http://www.ohana.com/~resgrig/" <resgrig@ohana.com>
Message-ID: <4ee5u6$1rm@rigel.pixi.com>
Source record: 241336

Ooops, forgot to include the quote...

> [Post] [Reply]
> --
>
> Re: Andy Moss's Patooty
>
> From: bcheek@cts.com (Bill Cheek)
> Date: 1996/01/11
>
> MessageID: 4d3jji$4sq@news2.cts.com#1/1
> --
>
> references: <4cp6gf$3j0@news2.cts.com> <8212441253802@lss.humnet.humberc.on.ca>
<4d10u6$qdl@news2.cts.com> <4d2s1h$8v1@rigel.pixi.com>
> organization: COMMtronics Engineering
> newsgroups: rec.radio.scanner
>
> resgrig@ohana.com (Richard E Sgrignoli) wrote:
>
> >Geez, Bill, get a life!!!
>
> You can't imagine how MUCH of a life I have, and how much people
> enrich and adorn it when I am privileged to hear them call out from
> their sandboxes, "Geez, Bill, get a life!!"
>
> Thank you, Richard, for your oh-so-sage counsel! You are truly a
> gentleman and a scholar.
>
> Unemployed?
>
> <grin>
>
> Bill Cheek
>
> PS: The cup of my Life runneth over. Yea, though I walk through the
> newsgroups of Death, and mingle with valleysful of assholes, I shall
> fear no evil, because I am the meanest sonofabitch in the Valley.
>
> Tell me about your Life, Richard. Give me a glowing example. I
> always look for better ways. Whip it out. Let's see yours.
> Belly up to the bar, those who cast the first stones. Let's get the
> measuring sticks....
>

> Or do you have TDS ?
>
> ---
> [HOME] - [HELP] - [CONTACTS] - [SEARCH]

2241. Re: Pro-39 Problems

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: David_Schoenberger@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960127_104300_f5a13765@fidonet.org>
Source record: 241337

I have this same problem with my Pro-39 scanner. The problem seems to be a bad connection between the keys and the board. Also, I notice that the problem only occurs with the buttons I use the most. Please let me know if you learn of a remedy to this problem.

David

2242. Capitol PD/State of Union (cont.)

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: David_Schoenberger@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_960127_110300_3c87d1ef@fidonet.org>
Source record: 241338

Continued from Message 39106...

I heard Motorcade P (President), F (First Lady), V (Vice-President), C, D, and S. I am unsure what C, D, and S stand for. Possibilities are Cabinet, Dignitaries, and Supreme Court.

Also, there probably was substantial simplex traffic near the Capitol grounds and inside the building. I was too far away to hear anything but the repeater traffic, but this is probably where the main ops were anyways.

Anyone with further info. please post it for the benefit of everyone...

David

2243. Re: Req. info on voice scrambling/descrambling

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: RWeber@gnn.com
Message-ID: <4eeapj$hrj@news-e2a.gnn.com>
Source record: 241339

In article <4e8hvn$epm@newsbf02.news.aol.com> VAG MAG wrote:
>Date: 25 Jan 1996 13:25:59 -0500
>From: vagmag@aol.com (VAG MAG)
>Sender: root@newsbf02.news.aol.com
>Newsgroups: rec.radio.scanner
>Subject: Req. info on voice scrambling/descrambling
>
> I am interested in information concerning voice
scrambling/descrambling
>for commercial band radios. I would like to know where I might
obtain
>schematics or kits for building such a device.
>...Like it's important.

Ramsey Electronics has Model SS-70A that does this. $79.95
assembled or about $55 in kit form. Their order line is
1-800-446-2295 to order or get a catalog.

2244. Re: There you go again

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.580.310AB403@accessone.com>
Source record: 241340

In article <4ee5rd$1rm@rigel.pixi.com> "Richard E Sgrignoli /
http://www.ohana.com/~resgrig/" <resgrig@ohana.com> writes:

>Sorry, I was away from the terminal for a couple weeks.

And Mommy is going to take the terminal away from you again if you don't
behave!!

> I had a life to attend to elsewhere.

Oh yea, sure. What life was that??

> But here you go again, Billy Boy...wanting people to "whip it out". Geez,
>Billy, is that all you ever think about?

Was the other life your were attending to in a cave? Can't read? Just stupid?

>Y'know, women aren't as bad as you obviously think. Try it for once!

I would venture to guess that his son or daughter could be given as examples
as to whether he had tried it for once. Infact I don't know for sure where
Gonad came from. That could be another example possibly.

Geeze Richard, what is your problem?? Too many other lives to attend too?
Are you having an idenity crisis?? I mean whip it out and count the warts.

grh

2245. Sacramento, CA Area Frequencies - scanner.dot (0/1)

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: ronsterman@iccse.com
Message-ID: <4eecmf$ic1@tweety.sna.com>
Source record: 241341

The following is a list in Word 6.0 template Format. Hope it works.

2246. BC55XLT...Any Mods?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: Bob.Horvath@Microserve.com
Message-ID: <96012769180@microserve.com>
Source record: 241342

A friend gave me a BC55 scanner and it works fine.....I was wondering if there are any mods that could be done to it?

bob.horvath@microserve.com

2247. Pro43 and 46 for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: pro43@aol.com
Message-ID: <4eef4v$24v@newsbf02.news.aol.com>
Source record: 241343

Pro43-200 channel with cell mod, great shape have box manual and antenna.$250

Pro 46-100 channel with cell mod(keypad access)have manual and antenna,no box $165.

E-mail Pro43@aol.com if interested

2248. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: warnergt@postoffice.ptd.net
Message-ID: <warnergt-2701962149530001@cs3-04.eph.ptd.net>
Source record: 241344
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Ham radio operators are just a bunch of glorified C.B. radio operators anyway. They will do anything to keep others from using their bands, namely requiring a code test.

Face it, nobody really builds their own radios any more. Look in the ham radio magazines and what do you see? Answer: mega-dollar ham radios. This is the only difference between a ham radio operator and a C.B. radio operator.

There is no reason why anyone shouldn't be able to get one of these radios and get on the air. There are portions of the bands reserved for CW so why lock others out of the other portions of the bands. Does knowing code make a ham radio operator better at using SSB? Answer: hell no, it is simply a thinly veiled attempt to keep others out.

If this attitude were pervasive, we would have penmanship tests to use a state park, pie eating contests to drive on the public highways and height requirements to run for elected office. The code test is simply no longer relevant to operating a ham radio.

Ironically, these ham radio operators have been so damn pig-headed that the numbers of operators are in the decline and many of these bands are starting to look like prime auction material for the F.C.C. In the end, these bands will end up owned by some telecommunications company for wireless networking and none of us will be using them without paying a monthly fee to the phone company.

George Warner
warnergt@postoffice.ptd.net
http://home.ptd.net/~warnergt

2249. Re: No Code = No Brain

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: warnergt@postoffice.ptd.net
Message-ID: <warnergt-2701962151300001@cs3-04.eph.ptd.net>
Source record: 241345
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

> The modification of Amateur radio equipment is also off topic for rec.cb and
> rec.scanner, not to mention that it's illegal. Please REFRAME from talking
> about illegal activity in the future.
>
> Or quit complaining.

The modification of Amateur radio equipment is not illegal. So quit
complaining yourself.

George Warner
warnergt@postoffice.ptd.net
http://home.ptd.net/~warnergt

2250. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: Eddie Caffray <caffraye@magnum.wpe.com>
Message-ID: <310AFA2D.F91@magnum.wpe.com>
Source record: 241346
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

George Warner wrote:
>
> Ham radio operators are just a bunch of glorified C.B. radio
> operators anyway. They will do anything to keep others from using
> their bands, namely requiring a code test.
>

Hmmmm, Thats why the Ham bands are so nice. No hill-billy CB operators
with their audio turned up so high that you can here them 10 accross
the whole dam band

> Face it, nobody really builds their own radios any more. Look in
> the ham radio magazines and what do you see? Answer: mega-
> dollar ham radios. This is the only difference between a ham radio
> operator and a C.B. radio operator.
>

I see many radio kits in the Ham Magazines. From HF to UHF.
Any fool can buy a CB at K-Mart and get on the air. But a ham at least knows
how his radio works! Also thoes "mega-dollar" radios are not for everyone.
Hell go to any hamfest and get on the air for 100 bucks!

> There is no reason why anyone shouldn't be able to get one of these
> radios and get on the air. There are portions of the bands reserved
> for CW so why lock others out of the other portions of the bands.
> Does knowing code make a ham radio operator better at using SSB?
> Answer: hell no, it is simply a thinly veiled attempt to keep
> others out.

Sounds to me that you just dont want to take the time to learn the code.
Its not hard at all, hell an hour a day for a month and you will do 13wpm.
Its true that code is out dated, but if you really want HF complaining
about the code will not get you there. It is a international agreement that morse
code is a requirement.

>
> If this attitude were pervasive, we would have penmanship tests to
> use a state park, pie eating contests to drive on the public
> highways and height requirements to run for elected office. The
> code test is simply no longer relevant to operating a ham radio.
> The above is so sillly it does not deserve a comment

> Ironically, these ham radio operators have been so damn pig-headed
> that the numbers of operators are in the decline and many of these
> bands are starting to look like prime auction material for the F.C.C.

> In the end, these bands will end up owned by some telecommunications
> company for wireless networking and none of us will be using them
> without paying a monthly fee to the phone company.
>

Thats funny! Ham operator numbers go up every day!

> George Warner
> warnergt@postoffice.ptd.net
> http://home.ptd.net/~warnergt

--
Eddie N2XDS

http://www.wpe.com/users/caffray/ham.html

2251. Re: Pro 2042

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: Jack Davis <jedavis@deltanet.com>
Message-ID: <NEWTNews.822804352.17025.jed@Deltanet.deltanet.com>
Source record: 241347

In Article<4edu1s$o27@news1.wolfe.net>, <eengel@wolfenet.com> write:
> Path:
news.deltanet.com!uunet!in1.uu.net!tsunami.ixa.net!news.aa.net!ratty.wolfe.net!
usenet
> From: eengel@wolfenet.com (Ed Engel)
> Newsgroups: rec.radio.scanner
> Subject: Pro 2042
> Date: Sat, 27 Jan 1996 19:22:56 GMT
> Organization: Wolfe Internet Access, L.L.C.
> Lines: 7
> Message-ID: <4edu1s$o27@news1.wolfe.net>
> NNTP-Posting-Host: sea-ts2-p37.wolfenet.com
> X-Newsreader: Forte Free Agent 1.0.82
>
> I have been watching this group for discussion on the RS Pro 2042 and
> have not seen any in the last few weeks. Is this scanner on the
> market yet and is there any verdicts on it yet?
>
> Ed Engel N7UQZ
> eengel@wolfenet.com
>
Ed check out the Feb. issue of Monitoring Times. It is in there.

Jack

2252. Sportcat SC150

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: kevin.trotman@yob.com
Message-ID: <1434.1608.uupcb@yob.com>
Source record: 241348

Are there any modifications available for the Uniden Sportcat SC150?
Specifically, can the 800MHz block be removed?
Kevin Trotman

. QMPro 1.0 36-2436 . Insert disk with HURTME.COM and strike Worf when ready.

+---+
|Ye Olde Bailey BBS Zyxel 713-520-1569(V.32bis) USR 713-520-9566(V.34/FC)|
| Houston,Texas yob.com Home of alt.cosuard |
+---+

2253. No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: kevin.trotman@yob.com
Message-ID: <1435.1608.uupcb@yob.com>
Source record: 241349

Maybe this is a stupid question, but isn't there a ham newsgroup this discussion would better fit? I want to talk about SCANNERS on this newsgroup, not No Code...
Carry it elsewhere...
Kevin Trotman
N5PRE

. QMPro 1.0 36-2436 . He's dead Jim. Grab his tricorder, I'll get his wallet.

+---+
|Ye Olde Bailey BBS Zyxel 713-520-1569(V.32bis) USR 713-520-9566(V.34/FC)|
| Houston,Texas yob.com Home of alt.cosuard |
+---+

2254. Sportcat SC150

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: kevin.trotman@yob.com
Message-ID: <1436.1608.uupcb@yob.com>
Source record: 241350

Are there any modifications available for the Uniden Sportcat SC150?
Specifically, can the 800MHz block be removed?
Kevin Trotman

. QMPro 1.0 36-2436 . Insert disk with HURTME.COM and strike Worf when ready.

+---+
|Ye Olde Bailey BBS Zyxel 713-520-1569(V.32bis) USR 713-520-9566(V.34/FC)|
| Houston,Texas yob.com Home of alt.cosuard |
+---+

2255. No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: kevin.trotman@yob.com
Message-ID: <1437.1608.uupcb@yob.com>
Source record: 241351

Maybe this is a stupid question, but isn't there a ham newsgroup this
discussion would better fit? I want to talk about SCANNERS on this
newsgroup, not No Code...
Carry it elsewhere...
Kevin Trotman
N5PRE

. QMPro 1.0 36-2436 . He's dead Jim. Grab his tricorder, I'll get his wallet.

+---+
|Ye Olde Bailey BBS Zyxel 713-520-1569(V.32bis) USR 713-520-9566(V.34/FC)|
| Houston,Texas yob.com Home of alt.cosuard |
+---+

2256. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4ed2jo$s1j@netport.com>
Source record: 241352
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4e6osq$l11@news.mcn.net>, vfiscus@mcn.net says...
>
>In article <4e2j9r$m65@netport.com>, bherder@netport.com (Bruce Herder)
wrote:
>
>Keep The Code.
>
>Cw is like the spare tire in the trunk of your car. You may never use
it, but
>when you do need it, it sure comes in handy. I have made a lot of DX
contacts
>on CW that I would not have been able to make on phone. Not because of
weak
>signals, but because the station I contacted did not speak English and
I did
>not speak their language. We both knew CW though, and every CW prosign
and
>Q signal was clearly understood by each of us.
>
>The main reason to keep the code is for a situation that I hope never
happens,
>but it could happen. And that reason is a complete National disaster.
We
>have never had a disaster that has affected the entire country at once.
WE
>have had hurricanes here, earthquakes there, and some flooding all
around, but
>never a nation wide emergency. A Nuclear war is one emergency that
would
>affect the whole country. And in a Nuclear war, sensitive electronic
circuits
>as found in our radio's and computers would be Zapped, making that
equipment
>useless. Now the key to restoring order after a disaster is
communications.
>And as a Ham, you have agreed to help out. (see part 97) Now you have
to find
>a radio that survived the disaster, perhaps you will have to build one.
The
>simpliest transmitter to build is one that sends a CW signal, only need
a few
>parts to do it. You can use a wire for an antenna. It really wouldn't
do any

>good to build a Cw transmitter though, if you didn't know the code.
> Now, it is possible that we will never have a nuclear war, things look great
>in Russia right now {hi}. And if we do have a nuclear war it is possible a few
>radios will survive and you won't need to build one {hi}. And we all know that
>with so many hams off the air, the packet & RTTY networks are going to be less
>crowded and working just fine {hi}.
>
>I guess you're right, we don't need code {hi}.
>
>73 de KB7ADL

I did NOT write the above, learn to read your addresses....
Bruce

2257. Users of PD (Pager Decoder) please read this!

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: alex@worldaccess.nl
Message-ID: <4edsjg$j02@easy1.worldaccess.nl>
Source record: 241353
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

Hi all..

For a while now I have been using the Pocsag decoder with great success. I am trying to set up a list of frequencies used abroad, so when I travel to another country, I know the frequency to tune in to and receive messages using the PD program.

So if you are outside of the Netherlands, and you are using the Pocsag Decoder, please Email me the frequency, bit rate being used and network name. I will compile this into a monthly updated list, which will be posted here or emailed to you.

When you send me Email, also let me know if you would like to receive updates of the frequency list as they become available.

Alex

The freqs I got at this point are;

164,350 mhz - Benelux paging network, 512 bits
159,990 mhz - Netherlands national network 1, 512 bits
154,980 mhz - Netherlands national network 2, 512 bits

Who can send stuff to add?

Alex

Alex@Worldaccess.NL
Apeldoorn, The Netherlands
Voice: +31-55-5421184
GSM: +31-6-53398711

2258. Sportcat SC150

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: kevin.trotman@yob.com
Message-ID: <1444.1608.uupcb@yob.com>
Source record: 241354

Are there any modifications available for the Uniden Sportcat SC150?
Specifically, can the 800MHz block be removed?
Kevin Trotman

. QMPro 1.0 36-2436 . Insert disk with HURTME.COM and strike Worf when ready.

+---+
|Ye Olde Bailey BBS Zyxel 713-520-1569(V.32bis) USR 713-520-9566(V.34/FC)|
| Houston,Texas yob.com Home of alt.cosuard |
+---+

2259. No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: kevin.trotman@yob.com
Message-ID: <1445.1608.uupcb@yob.com>
Source record: 241355

Maybe this is a stupid question, but isn't there a ham newsgroup this
discussion would better fit? I want to talk about SCANNERS on this
newsgroup, not No Code...
Carry it elsewhere...
Kevin Trotman
N5PRE

. QMPro 1.0 36-2436 . He's dead Jim. Grab his tricorder, I'll get his wallet.

+---+
|Ye Olde Bailey BBS Zyxel 713-520-1569(V.32bis) USR 713-520-9566(V.34/FC)|
| Houston,Texas yob.com Home of alt.cosuard |
+---+

2260. Sound Sender for Scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: "William W. Munsil" <wmunsil@primenet.com>
Message-ID: <4eeiml$gts@nnrp1.news.primenet.com>
Source record: 241356

Remember, when you use 900 MHZ stuff - You must accept interference from
any HAM-TV station operating at high power in the 900 MHZ ham band.
If you are using 900 MHZ video "rabbits", the ATVer down the block will
be able to watch you too!

--

NOTE the new Email Address! Lernu Esperanto-n!
Bil from Yarnell, AZ Learn Esperanto!
wmunsil@primenet.com 800-828-5944 or
elna@netcom.com
/--

2261. Have you seen me? [PRO-43]

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <DLtECL.Lp2@world.std.com>
Source record: 241383

The keeper of the PRO-43 Modifications FAQ asks:

Does anyone have a PRO-43 whose *serial number* contains an A
and whose FCC-ID *ends* in an A, that is, AA020-300A ?

Bill Cheek seems to remember such a beast, but I'd be more comfortable
modifying the FAQ to take account of it if someone actually had one in
hand.

Thanks.

--Jerry

2262. What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: DaveS <DaveS@gbn.net>
Message-ID: <4ebt5u$hoq@over.mhv.net>
Source record: 241384
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I recently received a catalog in the mail hawking various electronic gadgets. One was a DTMF decoder. The ad stated that it could be hooked to a scanner to decipher codes. What codes? Was the implication of this ad that it can be used for something illegal?

What are DTMF decoders supposed to do and what can they do if hooked to a scanner.

Thanx.

2263. Re: CTCSS decoder?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: gvodvarka@pluto.pomona.edu
Message-ID: <4ebutp$38s@jaws.cs.hmc.edu>
Source record: 241385

In article <1996Jan22.232720.12342@spartan.ac.BrockU.CA>
aw94an@badger.ac.brocku.ca (ALLEN DAVID WIDISH) writes:

> I understand the in order to listen to the Ontario Provincial
> Police I need a CTCSS decoder (is it a decoder?). What exactly is it and
> could it be connected to my Pro-42 scanner? Are they expensive and where
> can they be found? Any info would be appreciated. Thanks in advance.
> Al.

You do not need a decoder to listen with a scanner. Just dial in there
freq. and listen. Gary

Independent Electronics "Where the impossible just takes longer"

2264. Re: No Code = No Brain

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4ebuc6$fkn@news.mcn.net>
Source record: 241386
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4e594v$437@acme.freenet.columbus.oh.us>,
jwilkers@freenet.columbus.oh.us (John Wilkerson) wrote:

>
>This thread is off-topic in rec.radio.cb and rec.radio.scanner. Please
>omit the off topic groups in future posts... Thank you

The modification of Amateur radio equipment is also off topic for rec.cb and
rec.scanner, not to mention that it's illegal. Please REFRAME from talking
about illegal activity in the future.

Or quit complaining.

2265. Victoria Scanner Listeners E-mail

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: cheply@coastnet.com
Message-ID: <4ec88n$5jg@news.coastnet.com>
Source record: 241387

My E-mail address is Cheply@coastnet.com

2266. Re: Where to get radio spectrum chart or list?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4ec3uu$gjs@whidbey.whidbey.com>
Source record: 241388
Cross-posted to: alt.radio.scanner,rec.radio.scanner

U cud try OMEGA Technology @ ** 1-800-TC-OMEGA **.
I have 1 (one) limited copy # 4813/5000
Ask fer the US Freq band Spectrum Freq Chart.

subbustr@whidbey.net

p.s. My copy iz Not 4-sale,sorry

2267. Victoria Scanner Listeners

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: cheply@coastnet.com
Message-ID: <4ec84l$5jg@news.coastnet.com>
Source record: 241389

Hi, I was wondering if there is anybody who lives in Victoria Bc,
Canada that has a scanner who would like to exchange local frequencies
or other local scanner info by e-mail.
I have lots of frequencies and about 25 ive found myself (not in any
books)
Also i will be starting up a home web page soon the address is
http://www.coastnet.com/cheply - its not working yet but it
will be soon,
bye, Cory

2268. Re: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterDLtoI0.GzA@netcom.com>
Source record: 241390
Cross-posted to: rec.radio.scanner,alt.radio.scanner

DTMF codes are the fone #s. such as 3 is two tones put together to make
the 3 tone. i supposed the decoder would hear the tone and tell u it's a
3, etc. (Dual Tone Multifrequency i believe)
--
Gimme a bike, a laptop, a gun and a Leathermen's tool and i can
go anywhere and do anything. ezwriter@netcom.com

2269. Re: AR-8000 or MVT7100??

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: wgow@chattanooga.net
Message-ID: <wgow-2701960023430001@ppp-chat-58.voyageronline.net>
Source record: 241391
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4e8atd$hth@uwm.edu>, herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras) wrote:

> I am looking into either the Yupiteru MVY-7100, or the AOR AR-8000. Both
> look like great scanners. The Yupi seems only to lack computer control,
> and alphanumeric tagging. Computer control is not that important to me,
> so which one is better? I have heard that the Yupi is built better.. Some
> believe that the RF performance is significantly better on the Yupi.
>
> Anyone with experience with one or both of these radios please post/mail.
>
> Thanks in advance, 73,
>
> Nate, KB9LSX

I owned a Yupi 7100 for two years and just sold it to purchase an AR8000. If computer control and fancy features don't thrill you, go with the 7100. I had a chance to compare the two briefly and feel the Yupi is the superior receiver. It is more sensitive, and more "solid". However, the AR8000 is the way to go if you want lots of customizable features and alphanumeric tags, etc.

I do believe with an adequate antenna, the AR8000 performs as well as the Yupi. But, the antenna is more crucial to the AR than the Yupi, which is very sensitive with just a whip. Feel free to e-mail me with questions!

Sam Hall

2270. Radio Shack FM amp

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: elewis@dsp.com
Message-ID: <3109a646.784602@news.calon.com>
Source record: 241392

While looking around Radio Shack today I noticed a TV- FM amplifier with a band width of 50 - 890 mhz and 20 db gain with a control for the gain. I bought one to try with my scanner. the problem is the amp is 75 ohm and my coax ,antenna and scanner are 50 ohm should I worry about signal loss from the mismatched impedence or is this something that I don't need to worry about. If this unit works I will report back to the newsgroup as this unit is 1/3 the cost of a pre-5

2271. Re: Anyone got suggestions on Grove paging filter?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: ab5p@swcp.com
Message-ID: <4ec4im$343@sloth.swcp.com>
Source record: 241393

You might also consider the PAR Electronics Helical Resonator filter(s) - we have had considerable success with them here in Albuquerque, where some pagers are running 500 watts(!) The model I have, the VHFDN152HT, is small enough to fit on an HT, and has BNC connectors. They have some slightly larger models with UHF connectors. Mine knocks down pagers at 152.84 by 43db, by my own measurements, with an insertion loss of 1db or less, depending on freq.

Another company, called DCI (something) also makes some Helical Resonator filters, but I haven't tried them. Their ads indicate that they would perform about the same as the PAR filters.

We have tried other types of filters here, to solve this pager problem, and the helical resonator types win hands down.

Good luck!
Brett

ab5p@swcp.com
Albuquerque Transmitter Hunting Homepage:
http://www.swcp.com/~ab5p/foxhunt.html

2272. Win95 scanner software

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: mnorton@io.uwinnipeg.ca
Message-ID: <4ec884$scb@canopus.cc.umanitoba.ca>
Source record: 241394

I am interested in a GOOD scanner management program for a scanner. I have seen a number of programs offered on the Internet but, for the most part, they are written for DOS or Mac. What I require is a Win95 application that is true 32 bit and supports multi-tasking and threading. The program must maintain a memory bank and variable searches with decoding options.

If you are aware of any program that may fir this requirement I would be very happy to hear from you.

Marshall Norton.

2273. Re: Anyone using PD (POCSAG Decoder)

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: lui@netcom.com
Message-ID: <luiDLttu8.n04@netcom.com>
Source record: 241395
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4earjq$87m@sundial.sundial.net>, Tom <pz@sundial.net> wrote:
>In article <luiDLptw8.187@netcom.com>, lui@netcom.com (Stephen Lui) wrote:
>>I download PD V2, the shareware version of the POCSAG decoder. I put together
>>the scanner to PC interface on a breadboard and checked all of the wiring,
>but
>>I don't get anything on PD running on my PC. Has anyone else been successful
>>using PD and could offer some suggestions?
>>
>>Stephen
>
>I have built this circuit, and had it running since PD1.02, the unit works ok
>from speaker audio on my Alinco DJ-580, I did make one change though. Added a
>capacitor .15ufd between pin 6 and ground, to shape the signal.
>
>I have noticed that the AUTO function is not completely 100% accurate for the
>numeric/alpha decode, it works just fine in BAUD though. So maybe try setting
>the func0=numeric, and baud to 1200....
>
>Here in Orlando, the freq, I monitor has three baud formats 512/1200/2400, and
>the 1200 has both numeric/alpha. Since the code has a bit of a problem differ-
>enciating between alpha and numeric, I set it to what group I want to monitor,
>until Peter gets the algorythm set later. The system here sends alpha text out
>in numeric format, as well as numeric data in numeric format, it is the same
>with the alpha here too..
>
>Double check that you infact have +12 and -12 volts where required, when the
>program is running on the 741.
>
>73's
>Tom...

It's been a long time since I was in school studying EE. I originally tried using a 100pf capacitor instead of a .1uf capacitor, thinking 1000pf = 1uf. Wrong! 1000000pf = 1uf! Now the circuit works okay, but the percentage of pages w/o erros is from 45-80%. I just added a .1uf capacitor between the Op Amp output (pin 6) and ground, and my percentage of error free pages is 80 to over 90%! If I looked at the output on a scope, I'm sure I'd see a difference.

Have you seen anything really interesting? The most interesting thing I've seen so far is the AirTouch Paging Sports Update w/ the NBA scores.

Did you pay the shareware fee to get the full version? Did you have to send an international money order for 20 pounds sterling?

Oh well, I'm glad it works now. Thanks!

Stephen

2274. TSCM Counter Surveillance & Technical Security Page

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-2701960229510001@jmatk.tiac.net>
Source record: 241396
Cross-posted to: alt.privacy,alt.conspiracy,misc.legal,misc.int-property,alt.security.pgp,rec.radio.scanner

Just got posted a new article on the REI OSCOR-5000, an excellent piece of test equipment for the TSCM industry.

Also, check out our updated tool list.

http://www.tscm.com/

http://www.tscm.com/tmde.html <--- TSCM Test Equipment
http://www.tscm.com/tools.html <--- TSCM Hand Tools

Coming Online This weekend, Marty Kaisers little black boxes, Winkleman NATO equipment, and borescopes from England.

Upcoming Topics to watch for in Feb... Any interest??

Wired Microphones and Pinhole devices... tons of pictures
The Computer Audio/Video Threat... tons of pictures
Join us for a real world TSCM sweep... On a sweep...

Feel free to suggest topics...

James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
The First, The Largest, The Most Popular, and the Most Complete TSCM Counterintelligence Site on the Internet

2275. TSCM Counter Surveillance & Technical Security Page

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-2701960339130001@jmatk.tiac.net>
Source record: 241397
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,alt.hacker,misc.survivalism,alt.conspiracy.area51

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Also, check out our updated tool list.

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Feel free to suggest topics...

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The First, The Largest, The Most Popular, and the Most Complete TSCM Counterintelligence Site on the Internet

2276. Re: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4ec53n$nco@steel.interlog.com>
Source record: 241398
Cross-posted to: rec.radio.scanner,alt.radio.scanner

DaveS <DaveS@gbn.net> wrote:

>I recently received a catalog in the mail hawking various electronic
>gadgets. One was a DTMF decoder. The ad stated that it could be hooked
>to a scanner to decipher codes. What codes? Was the implication of this
>ad that it can be used for something illegal?

>What are DTMF decoders supposed to do and what can they do if hooked to a
>scanner.

>Thanx.

DTMF stands for Duel Tone something something.

DTMF is also known as touch tones. It is the tones that your hear on
your home phone when you press the buttons.

A DTMF decoder is a circuit the monitors the tones and displays them
telling you what was heard.

IF you wanted to use them to figure out what was being dialed over a
phone patch then you could connect this decoder to a reveiver and have
it display access codes, phone numbers, credit card numbers etc.
whatever some one is entering using these touch tones.

DTMP decoders (some) can even be used to control things. I in the past
build a controller that would listen to a series of tones and when it
heard the correct ones that I would transmit via a two way radio, it
would turn on a light or alarm or pick up my home phone and connect
the radio to the phone so that I could make a phone call, etc.

Other tones you may have heard about are PL Tones aka private line
tones. These tones are sub audible and are used in places where many
users use the same channel. Companies do not want to hear everyone
else on the same channel so each company has their own tone and
monitors the channel for the specific tone. Only when the specific
tone is heard will it then let their radios monitor the
communications.

Hope this helps...

2277. Re: Where's The Experts?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4ecloh$j1c@news2.cts.com>
Source record: 241399

Roger_Cravens@fforum.blkcat.com (Roger Cravens) wrote:

>Thought I'd just jump in here and say "Hi" to you all.

Hi, yourself! You crawl outa the cracks to have a go at me, too?
:-))

>I've read this conference now for over two years, so didn't see any
>reason to lurk any more.

Definitely not! Lurketh no more! Just beware, all ye who enter here.
There is a great preponderance of fruits, flakes, and snotballs
...amongst other vermin hither and yon.

>Hi Bill - how's Cindy?

Finer'n frog hair, I reckon. :-) She sez hi to you and Janet.
Gonad sez hi, too. Gonad's my Pit bull.......

You don't know about HIM yet. <g>

May the force be with you,

Bill

2278. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-2701960240230001@ip-pdx02-29.teleport.com>
Source record: 241400
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <31056A7B.3063@eule.lanl.gov>, Gerald Schmitt
<kc5egg@eule.lanl.gov> wrote:

__Bill,
__
__You keep doing it. People post reasonable posts and you start
__name calling and accusing. Quite mature. Thanks for once
__again proving your critics right. Have a nice time calling me
__names and such you just look dumber and dumber not just to me
__but to all who read your blasts. I believe (this is my opinion
__not putting words in other peoples mouths) that every time you do
__this you demean yourself and erode respect for you. If you want to
__lower your image on the net have a ball just remember I never called
__called you a name or accused you of anything other than public bad
__judgement. Prove me wrong, just shut up for a change, bet you can't.
__
__ Best wishes
__
__ Jerry

Jerry, logic is lost on this guy. He is no more than an immature
schoolyard bully, and he quite enjoys it. Mt advice is to not get sucked
into his game. I'm as bored with him now as I was with his 'books'. Ignore
his attacks, they're _meant- to rile you..........ignoring him makes him
madder than anything. He's simple-minded, and a liar to boot. Nobodys
paying attention to him anymore.....(and about time).

2279. Need POCSAG/Soundblaster decoder

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: Jeffrey Comstock <jrc@brainiac.mn.org>
Message-ID: <4ecpni$cjn@stratus.skypoint.net>
Source record: 241401

I would like to know if there is any software out there that uses a Creative Labs Sound Blaster (SB16) card in an IBM clone to decode POCSAG and maybe GOLAY. I have seen the PDPAGER software with the custom 741 OPAMP circuit which is being discussed here now - I need a Soundblaster based decoder.

Thanks

2280. Re: DOES ANYONE KNOW ANY ALIEN FREQUENCIES?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4ec47m$nco@steel.interlog.com>
Source record: 241402

Sure.. Try 144-148 or 440-450

2281. Re: set PRO-39 priority channel

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: kelley@ix.netcom.com
Message-ID: <4ectbq$15h@cloner2.ix.netcom.com>
Source record: 241403

In <4e9gnm$iog@krel.iea.com> rpatten@iea.com (Rick Patten) writes:
>
>Is there a PRO-39 expert out there who can tell me how to select the
>priority channel?

Press "program", press the channel number you want to designate as your
priority channel, and then press "priority".

GK

2282. Re: Start another damn group about Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-2701960245090001@ip-pdx02-29.teleport.com>
Source record: 241404

In article <harrellj.7.00176417@usit.net>, harrellj@usit.net (John Harrell) wrote:

__I Would like to get some scanner info and all I seem to get is Cheekbashing
__You guys find another group and get a life, I would save a lot of download
__time if you would.

Cheek has instigated and prolonged it. All efforts to get him to straighten out and fly right just gets him spewing his crap. I think he'll be going away soon tho, so hang in......

best
PjB

2283. Re: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: arganbrigh@aol.com
Message-ID: <4ecvl3$msl@newsbf02.news.aol.com>
Source record: 241405
Cross-posted to: rec.radio.scanner,alt.radio.scanner

A DTMF decoder will display touch tones like the ones used on a telephone.
Dan

2284. Re: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: darwin@iquest.net
Message-ID: <DLu8AF.2zF@iquest.net>
Source record: 241406
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <4ebt5u$hoq@over.mhv.net>, DaveS <DaveS@gbn.net> wrote:
: I recently received a catalog in the mail hawking various electronic
: gadgets. One was a DTMF decoder. The ad stated that it could be hooked
: to a scanner to decipher codes. What codes? Was the implication of this
: ad that it can be used for something illegal?

: What are DTMF decoders supposed to do and what can they do if hooked to a
: scanner.

When people dial their cordless phones, one with a decoder can see what
number they're calling (and get account numbers, etc too.)

==========
Dishheads, dishheads, roly poly dishheads.
See Jane run. See Spot run. See Spot Dick Jane.
"I don't understand lemonade myself. It's not my forte". "George Bush"
Was it a REAL alien? http://www.trudang.com/autopsy.html
==========

2285. doppler DF question

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: boeing377@aol.com
Message-ID: <4ecpsl$hof@newsbf02.news.aol.com>
Source record: 241407

If you take the standard 4 verticals antenna array and tip the axis 90 degrees so that the scan is in elevation rather than azimuth what info are you really getting? Are you really determining the vertical angle of the incoming wavefront? Could you jump to some conclusions about the height of the reflecting layer if you knew the location of a distant low band skip station? Come on Cheek or someone... whats the answer.

2286. doppler DF question

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: boeing377@aol.com
Message-ID: <4ecptl$hpe@newsbf02.news.aol.com>
Source record: 241408

If you take the standard 4 verticals antenna array and tip the axis 90 degrees so that the scan is in elevation rather than azimuth what info are you really getting? Are you really determining the vertical angle of the incoming wavefront? Could you jump to some conclusions about the height of the reflecting layer if you knew the location of a distant low band skip station? Come on Cheek or someone... whats the answer.

2287. Re: Gold Plated Connectors???

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: gglaze@teleport.com
Message-ID: <4edgd9$9mk@maureen.teleport.com>
Source record: 241409
Cross-posted to: alt.radio.scanner,rec.radio.scanner

ROGER THAT !!

2288. Re: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: chmsam@aol.com
Message-ID: <4edlv5$a2m@newsbf02.news.aol.com>
Source record: 241410
Cross-posted to: rec.radio.scanner,alt.radio.scanner

The operative phrase to pay attention to in this thread is as follows:

>A DTMF decoder is a circuit the monitors the tones and displays them
>telling you what was heard.
>IF you wanted to use them to figure out what was being dialed over a
>phone patch then you could connect this decoder to a reveiver and have
>it display access codes, phone numbers, credit card numbers etc.
>whatever some one is entering using these touch tones.

If you have one of these decoders you can detect a variety (but not all) of tone codes transmitted over cell phone, cordless phones, ham radios, etc.

Likewise, the next time you use your cell/cordless phone to purchase something by CREDIT CARD, remember, someone may be listening. When using your cell/cordless, NEVER give out credit card numbers, your social security number (heck, never give that out anyway!), or other information that can be used by a less than honest person. That includes things like letting your neighbors or the paperboy know that you'll be out of town for the next two weeks. Stuff like that going into the wrong ears will really mess up your vacation when you get back. This stuff goes on a lot, and not just in the big cities. When in doubt, use a phone on a wire.

"You can sit here in the waiting room or wait here in the sitting room."
CHMSAM@aol.com(C. McMaster)

2289. Re: Have you seen me? [PRO-43]

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <DLuFHK.5ty@world.std.com>
Source record: 241411

This is a correction. I should have written . . .

: The keeper of the PRO-43 Modifications FAQ asks:

: Does anyone have a PRO-43 whose *serial number* contains an A
: and whose FCC-ID does *not* end in an A, that is, AA020-300 ?

: Bill Cheek seems to remember such a beast, but I'd be more comfortable
: modifying the FAQ to take account of it if someone actually had one in
: hand.

: Thanks.

: --Jerry

2290. Req: beartracker... New oneout end of feb? Phone

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: pmiller@nyx10.cs.du.edu
Message-ID: <4edefr$hq5@nyx10.cs.du.edu>
Source record: 241412

There was a bunch of talk about a new beartracker that will be comming out in late feb. on QVC there was a phone number to call for infor mation about the product. What was the number?

How long after it's debue will it be in the stores?

2291. Re: Military Freqs wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: minesg@aol.com
Message-ID: <4ecvtj$n23@newsbf02.news.aol.com>
Source record: 241413

"Tom Aldrich @;<} SWAMI" <aldrich@netins.net> writes:
<< I've been searching 225-400 for military tfc without luck... <snip>
My location is N.W. Iowa. >>

The 185th Fighter Group, Iowa Air National Guard, is located at Souix City Municipal Airport in NW Iowa. I often hear them checking in with Minneapolis center on 269.0 Mhz from my location in Omaha Nebraska. They fly F-16's and go by the callsign BAT.

The 132nd FW, IA ANG (HAWKEYE), which are located at the Des Moines International Airport, may also be heard when they are in the Boone MOA (military operations area.) You may be able to hear their F-16's checking in with "Minnie" on 343.8 Mhz.

I don't know any tactical freqs for the above, but you may try a search between 138 and 144 Mhz in the AM mode. Look into getting a military air freq guide. Grove and CRB Research are two places to look for such a guide.

BQFY79B@prodigy.com (Michael Risney) replies to Tom's posting:
<< NW Iowa would make Offutt AFB, your nearest AF location, but if you live
more than 30 miles I doubt you will pick up much. >>

Although you may be to far away to here ground comm's for Offutt you may very well hear their birds in the air. There is an AR (air refueling) track that runs from O'Neill Nebraska to Fort Dodge Iowa that is often used by Offutt's 55th Wing aircarft. They are of course not the only ones that use it. Oh yeah, the frequencies!

238.9 MHz (AR-105 Primary)
320.9 Mhz (AR-105 Secondary)

Also, program 311.0 Mhz and 321.0 Mhz into your scanner. They are the Offutt command post frequencies. Listen for callsigns like: SNOOP, COBRA and LOOK.

Gerald M.
Monitoring the 55th W, Offutt AFB

2292. Help: Need recommendations for a first scanner purchase

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: ckuter@ix.netcom.com
Message-ID: <4edfpc$emm@reader2.ix.netcom.com>
Source record: 241414

I am looking for my first scanner. I live close to O'Hare airport and would like to pick up airline communications. I also live close to some high power lines, about one block east and two blocks south of my house, and want a unit that would not be affected too much by those lines. I would like to spend about $200, but would consider more if that is what is needed for a good unit.

Thanks

2293. Re: Agencies with Trunked Systems list

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4edfs4$6ir@newsbf02.news.aol.com>
Source record: 241415

The first cut of the list is up at http://members.aol.com/wwhitby/trs.html

Let me know what you think.

Remember, contributions are still welcome.

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

2294. Re: Where to get radio spectrum chart or list?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: brienzi@uniserve.com
Message-ID: <4edpff$1gu@atlas.uniserve.com>
Source record: 241416
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4e93mf$bsa@hopper.acm.org>, mulligan@ACM.ORG says...
>
>ab@PEAK.ORG (Dean Youngquist) asked for:
>> ... a chart or list showing which frequecies are used by who.
>
>A summary of the FCC Table of Frequency Allocations may be found on -
>
> ftp://oak.oakland.edu /pub/hamradio/docs/misc/ fcc.allocations
>
> CompuServe Hamnet Lib 2 FCCTBL.TXT

I think that Grove sells a wall chart of it too.

2295. Hackers and Scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2701961142300001@alexander.terranet.com>
Source record: 241417

Hackers have long had an interest and even an affinity for scanning and ham radio--the reasons are pretty obvious I guess. Anyway, two recent books--Takedown by John Markoff and Tsutomu Shimomura and The Fugitive Game by Jonathan Littman--should be of interest to many scanner buffs. Both stories are about "darkside" uberhacker Kevin Mitnick and go into depth about how Mitnick used scanners and cellular phones to stay a step ahead of the law and then how the law and Shimomura used modified Oki cellphones/laptops and other gear to nab Mitnick. Both are fun reads. The Littman book is the more interesting and better written of the two, but you should really read both of them if you want the complete picure on Mitnick.

--
Michael Alexander
michael@alexander.terranet.com

2296. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4edish$18ao@usenetw1.news.prodigy.com>
Source record: 241418

>Did the "citizen" that illegally monitored a private conversation get
>prosecuted as well? Bloody well should have been....

Nothing is "private" when you are using a cordless telephone! Don't be
so foolish. If you want "privacy", you better either encrypt your
46/49Mhz RADIO TRANSMISSIONS or else figure out a way to keep them off of
my property!

>Monitoring cellular calls for fun is one thing, but ratting on the
callers
>to the authorities is pretty low IMO.

Unless you're engaging in illegal activities, there's really nothing to
be worried about, is there?

-Drew in Charlotte-

2297. BC890XLT Questions, Mods?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: TJB94002@UConnVM.UConn.Edu
Message-ID: <1771BA221S86.TJB94002@UConnVM.UConn.Edu>
Source record: 241419

I just got a BC890XLT for free and know little about scanning. I use the 890 to listen to ham 2m. I have the following questions;
1. Is the 890 identical to the Radio Shack Pro2036?
2. Are there other BC or RS models with basically the same main PC board?
3. Are there any mods to make it cover 800-899MHZ?
4. I don't see any comments on it on the news group. Is it a good/bad unit?
5. Why won't it pickup a 49.875MHZ baby monitor when monitor is next to it?
6. It won't pickup 49.860 cheap walkie-talkie. Is that because walkie-talkie is AM and scanner is looking for FM?
Thanks.

2298. Re: BC890XLT Questions, Mods?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4eds9n$smr@ssbunews.ih.att.com>
Source record: 241420
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <1771BA221S86.TJB94002@uconnvm.uconn.edu>,
<TJB94002@UConnVM.UConn.Edu> wrote:

>I just got a BC890XLT for free and know little about scanning...
>1. Is the 890 identical to the Radio Shack Pro2036?....

Near as I can tell from the two I tested side-by-side,
the BC890XLT and PRO-2036 are identical except the squelch
controls work in opposite directions and they have different
coloring and labeling.

The PRO-2036 manual is better than the BC890XLT manual.

I reviewed both in June 1995 Monitoring Times and was greatly
disappointed in their performance.

Sounds like your scanner may be broken if it cannot hear
a baby monitor or walkie talkie in the same room.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

2299. AR8000, narrow filter mod

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4edln3$6l9@mrnews.mro.dec.com>
Source record: 241421

I have designed a switching scheme that allows the user to select
the stock 12KHz AM filter or the narrow SSB 4.0KHz while still in
the AM mode. I have found this to make a BIG difference when trying
to receive a weak shortwave station next to a very strong one.
The only part required is a switch and some wire.
My mod has no effect on the use of the DS8000 speech inversion accessory.

Send me email if interested.

Ken
klimasewski@fccvde.enet.dec.com

2300. Re: Looking for Scanners Unlimited

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DLuF46.632@iquest.net>
Source record: 241422

Greg Morgan <gmorgan@gramercy.ios.com> wrote:
>I have heard of a scanner store in California called "Scanners Unlimited" and
>was wondering if anyone could e-mail me with an address and/or phone number.
>
>Thank you,
>Greg
>gmorgan@gramercy.ios.com

Back when I lived in the Bay Area, Scanners Unlimited was located in San Carlos (on the Peninsula). It was 1 block west of El Camino Real. Owned by Glen Cohen.

Also, there was a place in Concord called the Base Station that had a fair amount of scanner goodies.

2301. AR8000 Computer Interface Mod

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: smcintyre@whoi.edu
Message-ID: <smcintyre-2701961254290001@joltcola.whoi.edu>
Source record: 241423

Does anyone know of a description of a modification for the computer interface port on the AR8K to go to a couple of stereo plugs on the side, similar to the Scout modification?

It is VERY annoying to have to take the unit apart just to plug in to my computer (well, take off the leather case, battery slide, etc...)...plus that flat cable system looks VERY fragile.

Thanks.

Scott

2302. AR8000 list.... READ THIS

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: rpm@rpmdp.com
Message-ID: <4edphi$moj@ias2.med.iacnet.com>
Source record: 241424

I have started a new list for AR8000 owners.

If you would like to subscribe to this list send a mesage to:

majordomo@ml.rpmdp.com

In the body

subscribe ar8000
end

That's it...

Cheers!!!
--
=-=-=-

2303. New Professional Security USENET Newsgroups

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-2701961455370001@jmatk.tiac.net>
Source record: 241425
Cross-posted to: misc.int-property,alt.security.pgp,rec.radio.scanner,rec.radio.shortwave,misc.legal.computing

The following USENET newsgroups are in the process of being created, some of them are live now, and the rest will be live in the next week (on 1 Feb 96).

IF, you don't see them on your system ask your sys admin to carry them.

You will find the subject matter VERY enlightening, the groups are for the professionals in the business, and for academic study of the subject matter.

For your newsgroups file:

alt.security.tscm Technical Surveillance Counter Measures
alt.security.mace Discussion of Mace and similar Chemical Munitions
alt.security.pps Providing Protective Services
alt.security.cointel Counter Intelligence
alt.security.terrorism.counter How to Protect against Terrorism
alt.security.terrorism Terrorism - The Bomb, The Bullet, and The Blade
alt.security.espionage Espionage, Intelligence, and Tradecraft
alt.security.sigint SIGnals INTelligence and Signals Analysis

Regards... and watch your six...

-jma

==========
James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
==========

The First, The Largest, The Most Popular, and the Most Complete TSCM Counterintelligence Site on the Internet
==========

2304. Re: Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4edrut$nae@news2.cts.com>
Source record: 241426

gdallal@world.std.com (Jerry Dallal) wrote:

>: >The definitive method uses the SERIAL number. If it contains an A,

>: There ARE exceptions to that. For the longest time, the "Realistic"
>: logo appeared on their scanner products. Then the PRO-43 was among
>: the first to appear with "RadioShack" instead of "Realistic". Those
>: carried an "A" in the serial number. But that happened BEFORE the

>I'm happy to modify the FAQ, but I'm not completely satisfied. One of my 43s
>is a "Radio Shack". No A in the serial number. Does someone have in
>their hot little fists a modified "Radio Shack" unit carrying an A in the
>serial number.

>Until I hear definitively, I'll include this info as conjecture.

What is "definitive"? Why are my records "conjecture"?

I keep detailed records of everything I do and two "A" serial numbers
appear in the database of cellular hacks. <shrug>

No matter....it's your FAQ....and your right to put in it what you
please. That's almost a cosmic principle.....

Bill

2305. Re: Hypocrite Pjb Strikes Again!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4edrv1$nae@news2.cts.com>
Source record: 241427

alicelg@aol.com (Alicelg) wrote:

>Now this is more like it! Go get that dastardly PjB! And while you're at
>it, Mr. Cheek has been awfully quiet, Dagnabit, he must have other things
>to do..... :)

Aw, Alice...I try. I really try. Having other things to do
definitely helps, though. I've been in a real good mood for the last
couple of days, too. Maybe that's it. I feel like I'm fixing to win
the lottery or something..... :-)

Bill

2306. Pro 2042

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: eengel@wolfenet.com
Message-ID: <4edu1s$o27@news1.wolfe.net>
Source record: 241428

I have been watching this group for discussion on the RS Pro 2042 and have not seen any in the last few weeks. Is this scanner on the market yet and is there any verdicts on it yet?

Ed Engel N7UQZ
eengel@wolfenet.com

2307. fs: Grundig Satellit 700 SW Receiver

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: scanware@sincom.com
Message-ID: <4edtbj$ik3@news.cais.com>
Source record: 241429
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

For Sale: Grudig Satellit 700 SW Receiver
Mint Condition. Manual and original box.
Only used on Sundays by an old lady to listen to Radio Moskva! :)
$300.

This is a private sale but because I have an unrelated small-business
I can accept Visa, Mastercard, or American Express.
If interested Email today, if REALLY interested...use one of the
numbers listed below.

73...Gene McAvoy / KG7XD

2308. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: jgt@netgate.net
Message-ID: <310a8220.2477609@news.netgate.net>
Source record: 241430

on25 Jan 1996 18:51:46 GMT, AaronM@Cyberg8t.com wrote:

>In <4dsdk0$hj0@cu.comp-unltd.com>, danmowry@servco.com (Daniel D. Mowry - Research Director - UAOF) writes:
>>PS: Yes, those 800, 900 and new-model cordless telephones ARE jokes -
>>I listen to them all the time... the poor suckers who paid $$$$$ so
>>they could have privacy - geez.
>
>Depends on what they bought it for. Some buy for what you indicated, but there
>are those that buy it for the clarity, and the extended range.
>
>The same is true for those cordless phones that double as a cell phone when you
>travel to far away from the base.
>
Analog phone like the Panasonic 900Mhz phones are easily scanned.
Digital ,spred sprectum phones like the Uniden EXP 9100 are not.
People who by an analog 900Mhz phone for security reasons are being
given bad info by salespeople.

2309. Conn.state police

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: Michael Denaro <miked@miked.dnet.dnb.com>
Message-ID: <NEWTNews.822782930.12606.miked@miked.corp.eisd.com>
Source record: 241431

What is the current list of freq. for Ct. St. Police? I keep seeing 42.0400, 42.6400, 42.6800 but I never hear anything on those. ever since they moved into new barracks at Bridgeport and put in the highway cameras I was told they moved up to the higher freq.

Any ideas?

2310. Help w/ interference from MDT

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: timbono@unix.asb.com
Message-ID: <DLuvxI.8uI@news2.new-york.net>
Source record: 241432
Cross-posted to: rec.radio.scanner,rec.radio.swap

Hello Everybody,
In my truck at work I have a Motorola MDT8100 terminal and a Bearcat 560xlt scanner about a foot apart, and whenever the terminal goes into screen saver mode the scanner locks up on vhf-low channels with heavy static. Does anyone have any ideas for shielding the scanner? I cant move them apart and I cant turn the terminal off.

Thanks

Tim
2366/5402

2311. Is a double antenna any good?

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: movitz@eworld.com
Message-ID: <movitz-2601961605220001@17.202.32.121>
Source record: 241481

I have been seeing ads for a Double Duck (tm) ANT-96 antenna that I am considering for my BC2500. The ad claims that their pair of flexible antennas, mounted side-by-side, replacing my single antenna, will increase my receiving distance. The antenna pair are parallel with no space between them and connect at their base with a standard BNC connector.

Can anyone verify whether the ad claim is true?

Arleigh Movitz
movitz@eworld.com

2312. Re: Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-01-27 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <DLtE00.J7H@world.std.com>
Source record: 241482

Bill Cheek (bcheek@cts.com) wrote:
: gdallal@world.std.com (Jerry Dallal) wrote:

: >The definitive method uses the SERIAL number. If it contains an A,

: There ARE exceptions to that. For the longest time, the "Realistic"
: logo appeared on their scanner products. Then the PRO-43 was among
: the first to appear with "RadioShack" instead of "Realistic". Those
: carried an "A" in the serial number. But that happened BEFORE the

I'm happy to modify the FAQ, but I'm not completely satisfied. One of my 43s
is a "Radio Shack". No A in the serial number. Does someone have in
their hot little fists a modified "Radio Shack" unit carrying an A in the
serial number.

Until I hear definitively, I'll include this info as conjecture.

Thanks.

--Jerry

2313. MT back issues

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: jgedmond@hic.net
Message-ID: <4efub7$ooo@news.hic.net>
Source record: 241233
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anyone know a source for print or electronic back issues of Monitoring Times? I am particularly interested in 1995 scanner review articles.

TIA,

Jim

2314. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DLvDvB.15t@netcom.com>
Source record: 241283
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <tvine-27019602402300001@ip-pdx02-29.teleport.com>,
PjB <tvine@teleport.com> wrote:
>In article <31056A7B.3063@eule.lanl.gov>, Gerald Schmitt
><kc5egg@eule.lanl.gov> wrote:
>
>__Bill,
>__
>__You keep doing it. People post reasonable posts and you start
>__name calling and accusing. Quite mature. Thanks for once
>__again proving your critics right. Have a nice time calling me
>__names and such you just look dumber and dumber not just to me
>__but to all who read your blasts. I believe (this is my opinion
>__not putting words in other peoples mouths) that every time you do
>__this you demean yourself and erode respect for you. If you want to
>__lower your image on the net have a ball just remember I never called
>__called you a name or accused you of anything other than public bad
>__judgement. Prove me wrong, just shut up for a change, bet you can't.
>__ Jerry
>
>Jerry, logic is lost on this guy. He is no more than an immature
>schoolyard bully, and he quite enjoys it. Mt advice is to not get sucked
>into his game. I'm as bored with him now as I was with his 'books'. Ignore
>his attacks, they're _meant- to rile you..........ignoring him makes him
>madder than anything. He's simple-minded, and a liar to boot. Nobodys
>paying attention to him anymore.....(and about time).

PjB, your full of it. Just had to post ooooooone more time on this.
I'm glad this has finally died down, but couldn't let you get
away with yet another slander. Bill would like nothing better than
for PjB to ignore him, but that is not that case, as the above post
shows. Bill has beaten you down to a pulp, and yet you have to
open your mouth one more time. I'm done with posting on the this topic.

2315. Re: Florida Scanner Law w/ attachment - scanner.txt (1/1)

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4efgt7$6ih@cobia.gulf.net>
Source record: 241284
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4ef3j2$sai@news.atlantic.net>,
goose@atlantic.net (Richard Zimmerman) wrote:
>begin 644 scanner.txt

<whole lot of UU Encoded junk deleted>

Why he encoded a text file is beyond me. However, if you took the trouble to decode the file, boot up a text viewer, and read the file, you would have seen that the state regulations are somewhat hazy as to who can have a scanner installed in their vehicle.

The key word in this stature is INSTALLED. That basicly means that it is attached to your vehicle via its power cord, antenna cable, or just bolted down. Either way, it all gets down to who catches you, how far they want to bend the interpretation, and how badly you pissed them off. A handheld scanner in your car is not "installed", but can it be interpreted as detrimental to the public safety. Are you using it to aid in a crime? Are you constantly showing up at the scene of emergencies? Are you in the way?

Figure it out. If you're noticable at the scene, it's probably because you've over stepped your bounds.

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

2316. Re: Looking for Scanners Unlimited

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: Don Hayes <donhayes@delphi.com>
Message-ID: <hJBqQjf.donhayes@delphi.com>
Source record: 241285

I worked out in the Bay Area from 1991-mid 1992 and was a frequent visitor to Scanners Unlimited. Glenn is very knowledgable and not only sells scanners and related poublications, but also performs technical work on radios. I purchased and used many of his home published frequency guides and found them quite helpful. I only wish that their was a place in northern NJ that was as good as Glenn's. Plan on visiting Glenn for the best in scanning products and information. Regards, Don N2QAY

2317. Re: Cleve.Center

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: bob93@delphi.com
Message-ID: <pRBqoTR.bob93@delphi.com>
Source record: 241286

Here are some Cleveland Center Freqs...
135.175 132.45 119.925 134.775 128.35 135.775 121.175

135.725 133.375 133.075 133.525 119.325 132.925 134.125 119.725

Best of luck...
Whoops...here are some Jacksonville (FL) Center freqs

134.0 135.65 135.25 134.85 127.55 134.575 128.075

125.05

2318. Re: PRO 2004 DIODE

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: JTQX73A@prodigy.com
Message-ID: <4eg14p$10ua@usenetw1.news.prodigy.com>
Source record: 241287

call radio shack @ 1-800-THESHAC give them the part number, they have it in stock.....just bought one! good luck!!

2319. Nascar Freqs. - Bristol TN

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: richrapp@aol.com
Message-ID: <4eg206$lhn@newsbf02.news.aol.com>
Source record: 241288

Can anyone tell me the drivers freqs. that will be used at the Spring Nascar Race at Bristol, TN.

Do the drivers have a set freq. all year???

Thanks in advance;

Rich and Glen
RichRapp@aol.com
GPabl@aol.com

2320. Re: Cell Phone mods for PRO 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4eg1mk$17g0@usenetw1.news.prodigy.com>
Source record: 241289

The mod for cell restoration & speed increase for the Pro 2006 is VERY easy. I only regret not having the mod sheet, as I loaned it out without any back-up copies! Two diodes are to be cut, one enabling full 800 Mhz and the other giving a slight scan speed increase. The mod works with no side effects, as I restored mine about 3 yrs ago & has been ok. I will seach other places for the diodes to be cut & will get back to you ASAP.

2321. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: bob@bart.nl
Message-ID: <4eg62g$gud@nosy.bart.nl>
Source record: 241290

In article <asi.20.0029E7C0@escape.ca>,
asi@escape.ca (Christopher Baxted) wrote:
>
>>There is a program around which uses the audio-out of your scanner, and an
>>easy to build interface to your PC, you can read messages all day.
>>If you (or anyone) needs it, I'll post it here. Just ask.
>
>>TD.

Hi,

Which program is it? I want it if it's not PD-102 or PD-200.
Cheers,

Bob

2322. Re: Pro-2035 MODS

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: brennick@tiac.net
Message-ID: <4eg86p$3m8@sundog.tiac.net>
Source record: 241291
Cross-posted to: alt.radio.scanner,rec.radio.scanner

bcheek@cts.com (Bill Cheek) wrote:

>Chuck Schertle <cschertl@atc.ameritel.net> wrote:

>>Does anybody out there have any mods for this rig.

>Ummmmm, like what do you have in mind? There's a hundred things that
>can be done to it.

Well, I'm kinda looking for the same thing, except that I need the
mods for a Pro-2036... Any ideas??

2323. RS Pro-2036

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: brennick@tiac.net
Message-ID: <4eg8do$3m8@sundog.tiac.net>
Source record: 241292

Does anyone know how you hook the RS Pro-2036 to the computer??

2324. Re: Hypocrite Pjb Strikes Again!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.587.310BA36D@accessone.com>
Source record: 241293

In article <4ebsvi$rko@newsbf02.news.aol.com> alicelg@aol.com (Alicelg) writes:

>Now this is more like it! Go get that dastardly PjB! And while you're at
>it, Mr. Cheek has been awfully quiet, Dagnabit, he must have other things
>to do..... :)

He isn't dastardly, he is a moron. As to Bill being quiet, he is like a dog.
If you leave him alone he will wag his tail and leave you alone. If you poke
him witth a stick he will more than likely try to chew your leg off and then
eat various other body parts. I have yet to see Bill bite somebody without
reason.

grh

2325. Re: Pro43 Handheld Scanner for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: Blake Schreckenbach <blake@lonestar.jpl.utsa.edu>
Message-ID: <Pine.SOL.3.91.960128110845.5331A-100000@lonestar.jpl.utsa.edu>
Source record: 241294
Cross-posted to: dfw.forsale,houston.forsale,austin.forsale,utsa.forsale,tx.forsale,rec.radio.swap,rec.radio.scanner

On 23 Jan 1996, M Blake Schreckenbach wrote:

> Realistic Pro43 handheld scanner. Modifiable. Good condition except that
> it needs a new beltclip. Shipped in original box with instructions.
> Asking $225 including shipping (if outside of San Antonio area). Call
> 210.408.7368 to leave a message or email here and i will get back to you
> promptly.
>
> Blake Schreckenbach, KC5DRP

The above is sold. Thank you

2326. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: darwin@iquest.net
Message-ID: <DLw65q.2Jy@iquest.net>
Source record: 241295
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hello Bill,

This thread about using a tv antenna, but I have a question about it....

I use my tv antenna for ....tv! I'd like to add a rotator and also use it for scanning. Would it be better to use it horizontally or vertically? Which would be more forgiving of the loss of signal strength?

Also, would the directional aspect of such an antenna more pronounced when the antenna is vertical or horizontal? (which way is the beamwidth narrower?)

Thanks, Bill for all of your help here.

==========
Dishheads, dishheads, roly poly dishheads.
See Jane run. See Spot run. See Spot Dick Jane.
"I don't understand lemonade myself. It's not my forte". "George Bush"
Was it a REAL alien? http://www.trudang.com/autopsy.html
==========

2327. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: ab5p@swcp.com
Message-ID: <4egc4a$1dk@sloth.swcp.com>
Source record: 241296
Cross-posted to: alt.radio.scanner,rec.radio.scanner

>georgef@postoffice.ptd.net (George) wrote:

>>Does anyone have any experence with the CLP5130-2 Log Periodic Ant that
>>EEB sells? I'm thinking of getting one, but wanted to hear from others
>>before spending $228.00

I have a CLP5130-2 antenna, and find it adequate, but not exceptional in performance. Its main attributes are that it is built to withstand the wind and weather, and it is well engineered. I have found that it is absolutely necessary to use a non-metallic mast when mounting the antenna in the vertical polarization (which is used most widely for vhf/uhf communications). Of course, this would be true of any vertical that is mounted close to the mast, even TV antennas. A friend bought a "scanner beam" from a well-known company for about $60 that seems to perform equally well as the CREATE beam, but is prone to being bent into new configurations when one of our spring zephyrs kicks up (sometimes near 90 mph gusts). Finding a non-metallic mast that is long enough may be a problem; CREATE sells one made of fiberglass, but it is only four feet long, which means that the active part of one side of the antenna will still be parallel to metal parts of your tower (assuming you mount the antenna in a tower with rotator). This is not good, either. An 8-ft mast is better. Using a metallic mast makes the SWR very weird on different bands and throws the directivity all to heck.

Good scanning!
73 de Brett

ab5p@swcp.com
Albuquerque Transmitter Hunting Homepage:
http://www.swcp.com/~ab5p/foxhunt.html

2328. Landsatfreq.

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: "Michael.Hoehn" <Michael.Hoehn@frankfurt.netsurf.de>
Message-ID: <310BC6D7.3B93@frankfurt.netsurf.de>
Source record: 241297
Cross-posted to: rec.video.satellite.europe,alt.radio.scanner,rec.radio.scanner

Hi !

I search the Landsat transmission frequency !

Bye Mike

2329. Cable TV and WWV rx question help

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: essay@aztec.asu.edu
Message-ID: <4egief$cjt@news.asu.edu>
Source record: 241298

The following is a repost for a friend. Full time RV'r. Advice
appreciated.

****

Date: 27 Jan 96 13:09:45 EST
From: Lew Rieth <102657.2726@compuserve.com>
To: STEVE <ESSAY@aztec.asu.edu>
Subject: Some questions

Hi Steve,
I was wondering if you could give me an antenna length. Now that
I carry the Most Accurate Clock along with us, I need to rig an
outside antenna for it. The internal telescoping rod isn't adequate
inside a metal trailer.....
It scans 5, 10, & 15 mh and locks on one of them when it gets a
data feed. I am thinking that a long wire would probably be the
easiest. Opinions?
From your broadcast days, do you know anything about cable TV
licensing? The member park we belong to runs its own system, 11
channels for $60 a month. The picture quality is mostly lousy to
unwatchable. I realize that cable has been deregulated, but I assume
that they still need a license to operate. Would it be thru the
Arizona PUC or the FCC? I am thinking of pulling their chain a bit
since the cable charge is mandatory, even though many of us have
satellite sets and don't use it.
Since they rebroadcast the Phoenix stations, would they need an
agreement with each station to "sell" its signal?
Just wondering.....
Lew

****

All who care to respond ... can either send advice to Lew
directly at his Compuserve address (in msg) or to me or post
reply in the SIG and I will forward it to him.

Thanks ...

--
Stephen A Walker
essay@aztec.asu.edu
P.O. Box 1574
Glendale, AZ 85311-1574

2330. BC-200XLT; discriminator output

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4egik5$3ct@news2.cts.com>
Source record: 241299
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Andy Nguyen at Andy.Nguyen@nms.otc.com.au wrote:

> Could you please help with discriminator output on BC200XLT?
> I tried Uniden, but they don't give out this info.

You CAN get the service manual from Uniden Customer Service!

(317) 842-1036

If you work on your scanner without a service manual, you're
setting yourself up for trouble!!

But anyway, the Discriminator Output (baseband audio) for
the Uniden BC-200XLT is at IC-401, Pin 11. The IF Filter
is FL-200 at Pins 3 & 6 of IC-401.

Regards,

Bill

+--+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+--+

2331. Frequencies wanted -- South Africa + Mauritius

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: waddy@pixie.co.za
Message-ID: <4eg7le$cks@hawk.pix.za>
Source record: 241300
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner

Does anyone have any interesting frequencies for South Africa (esp.
Durban and Cape Town) or Mauritius. Any category would help -- aero,
marine, PSB, etc.
Thanks
Noel.

2332. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4egk99$eu8@cobia.gulf.net>
Source record: 241301
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <charles1DLvDvB.15t@netcom.com>,
charles1@netcom.com (charles copeland) got the last word.

To Charles: Excellent!

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

2333. Re: Landsatfreq.

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4egkdh$eu8@cobia.gulf.net>
Source record: 241302
Cross-posted to: rec.video.satellite.europe,alt.radio.scanner,rec.radio.scanner

In article <310BC6D7.3B93@frankfurt.netsurf.de>,
"Michael.Hoehn" <Michael.Hoehn@frankfurt.netsurf.de> wrote:
>Hi !
>
>I search the Landsat transmission frequency !
>
>Bye Mike

So?

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

2334. Pittsburgh, Altoona, DC

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: tsmith@ici.net
Message-ID: <4egm22$gg6@crusher.ici.net>
Source record: 241303

Driving from Pittsburgh to Penn State University by way of Altoona
Monday...any interesting frequencies along the way? Will also be in DC for
the rest of the week so suggestions for there are welcomed too.

Thanks,

Tim Smith

Email: tsmith@ici.com
WWW: http://www.ici.net/cust_pages/tsmith/tsmith.html
Fax: 508-758-9605

2335. Re: Frequency counters - which to buy?

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: rn7@aol.com
Message-ID: <4eglqe$r7r@newsbf02.news.aol.com>
Source record: 241304
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Jason,

I purchased an Optoelectronics MiniCounter 3300 from Grove Electronics about a year ago. While it is a quality unit and I haven't expeirienced any problems with it, there are a few things I wish were different.

1) With this unit, you need to be watching the display for a 'hit'. When it zeros in on a freq, you need to hit the 'hold' switch to stop the counter so you can write the frequency down or enter it in your scanner. SO, it would be nice if the counter logged frequecies by itself without you having to watch the display.

2) The frequency range is nice: 1MHz - 2800MHz. But, they break it down into two counting 'bands' I guess you could say. The first is a "250 MHz" range and the second is a "2.8GHz" range. I think this means the first covers 1-250 and the second, 250 - 2800. I wish it were split into bands similar to what our scanner uses.For instance, if I'm searching for a frequency I know will either be in the 155 MHz area OR the 460 MHz area, I don't want to have to monitor awhile on the counter's 250 MHz range for 155 MHZ and then have to flip up to the 2.8GHz range for the 460 MHz freq. Know what I mean? If someone transmits on 460.xxx when I'm searching only up to 250 MHz, I've lost that potential hit.

I could live with it a little easier if the ranges were 1-512 (or somewhere thereabouts) and 512 - on up. That would put all 'old' and conventional systems in on area, and the 800MHz band in another.

The best scenario is one range of 1- 1000MHz and a second from 1000MHz - on up. But, they didn't really design this counter for a scanner's use. Frequency counters are really test equipment, and have to be adapted somewhat to our purposes.

Which brings me to the last point : antennas and filters. While the counter has two 'ranges', you really can't maximize your reception unless you have the proper antenna (this is common to all radio reception of course). There's the trade off - you want to be able to log hits in a broad range of frequencies, like me, at least 30MHz to 512MHz. This would mean a broad banded antenna, which also means lower gain, i.e., you have to be closer to the signal source to receive it. If you want to be farther away from the signal source, use an antenna designed specifically for a single 'band'. Of course, this is usually not practical because we seldom know what band the frequency is in that we want - that's why we're using the counter!
Grove sells a set of antennas for different ranges. So, if you know what band you want to search, put on the proper antenna. They do have a

telescoping antenna whose length can be adjusted on the fly as you encounter different situations with your counter.

The other item is filters. While I haven't yet used any, I am real close to buying some. The interference on my Pro-43 from a local paging transmitter is awful. And you'll find that pagers and broadcast radio will cause your counter to lock on their freq's when you're searching for a frequency of interest. So, check out the paging transmitters in your area. If you're planning to use the counter near them, get filters that block out those particular frequencies. But, be forewarned, they're not cheap, especially if you need several different ones for different areas, applications or radios

Hope this helps you,
Rick Ness
r n7@aol.com
Rick Ness
r n7@aol.com
RCMA Member NJ 393

"Plus ,ca change
Plus c,est la meme chose"

2336. Scanners Unlimited

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: Robert Tuckman <rtuckman@earthlink.net>
Message-ID: <4egl0b$a95@argentina.it.earthlink.net>
Source record: 241305

Greg,

The store is located in either Belmont or San Carlos, which are about 25 miles south of San Francisco on the Peninsula.

The telephone number is (415) 573-1624 and I believe the owner's name is Glen...

Good luck

Rob

2337. Re: Military Freqs wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <822856314snz@javiaton.demon.co.uk>
Source record: 241306

In article <4e9n91$ioh@insosf1.netins.net>
} SWAMI" <aldrich@netins.net "Tom Aldrich @ writes:

Hi Tom,

> I've been searching 225-400 for military tfc without luck.
> Does anyone know any active freqs in that range or at least let me
> know what part of the band has the most action.?

If your searching for active frequencies - keep your search ranges to
smaller "segments" - say 50MHz at a time.

220-250MHz, 250-300MHz etc, maybe even less. Spend a day or two
seraching this one band then try another. You will get far more "hits"
than trying to search the complete 225-400MHz in one go - its rather
like going down to your local shopping Mall hoping to meet up with
somebody you think *might* be down there - chance of bumping into them is
slim.

The UHF use 25KHz steps although in the US many frequencies seem to be
100KHz steps. Don't use 5Khz steps if you have a radio that you can
select the step size on.

Happy Listening.

--
Cheers,
/--\
Jonathan Clough	With Best Wishes for a Prosperous
Javiation,	& Peaceful New Year to all.
Bradford, UK	VHF/UHF Scanners from all the leading Mfr's
Tel: +44 (0)1274 732146	inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

2338. Re: AOR8000 interface

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <822856776snz@javiaton.demon.co.uk>
Source record: 241307

In article <31083D47.47FB@ismi.net> rexjones@ismi.net "Rex Jones" writes:

> Is there a difference between the UK and US computer interface.
> any info would be helpful.

In terms of allowing control of the radio none. They all allow
communication with the radio.

AOR CU-8232 is self powered from the AR8000. The CU-8232 can also be
used to clone the cotents of one AR8000 to another without
the need of a Computer.
It can only be used with the AR8000

Opto CX-12 Requires a seperate 12v supply. Uses two leads with 3.5mm
sockets which "Plug" into a small "vero board" connector.
You can modify the AR8000 with two 3.5mm sockets that "do
away" with the need to use the AR8000 flat ribbon connector
The CX-12AR can also be used with Icom equipment and other
Opto devices such as the Scout.

AR8000INF Don't really know much about this. Powered from your PC I
beleive. Like the CU-8232 can only be used with the AR8000.

Hope this is of some help.

--
Cheers,
/--\
Jonathan Clough	With Best Wishes for a Prosperous
Javiation,	& Peaceful New Year to all.
Bradford, UK	VHF/UHF Scanners from all the leading Mfr's
Tel: +44 (0)1274 732146	inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

2339. Re: Uniden address

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <822864706snz@javiaton.demon.co.uk>
Source record: 241308

In article <960127100035172555@solis.sbay.org>
dennis.smith@solis.sbay.org "Dennis Smith" writes:

> Does anyone have an Internet address for Uniden? If so would you
> please post it here.

There WWW site address is....wait for it.....http://www.uniden.com

Although for the last 6 months its been saying wtach out for something
in the fall......last fall that is. I havn't checked recently but I'll
take a guess its still the same, might take a look later. YMMV though

Toodle Pip

--
Cheers,
/--\
Jonathan Clough	With Best Wishes for a Prosperous
Javiation,	& Peaceful New Year to all.
Bradford, UK	VHF/UHF Scanners from all the leading Mfr's
Tel: +44 (0)1274 732146	inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

2340. Pennsylvania National Guard

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: hunter@microserve.net
Message-ID: <310be15f.5912127@news2.microserve.net>
Source record: 241309
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Does any one know the frequencys for the PA nataion gauard, in Police Call 96, they just have the Pittsburge Pa National Guard at 40.900. Pittsburge is across the sate for me. If you or anyone you know has a list of national guard frequencys, please post them, or email them to me.

Thank you.

2341. Dade County (South Florida)

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: spirit42m@aol.com
Message-ID: <4egtfc$g5@newsbf02.news.aol.com>
Source record: 241310

Can anyone forward/share any confirmed frequencies for public service/ governmental/ public safety agencies in the Miami/Miami Beach/Dade County area?

2342. Icom IC-W31A

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: .
Message-ID: <4egu7v$ioh@news.ios.com>
Source record: 241311
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.scanner,alt.radio.scanner

Does anyone have MODS for IC-W31A Dual Band HT?

Also how far out of band dose it Rx? Will it Rx 800Mhz

Please Email Infomation
Thank You N2RVM

Email: rod@venus.hili.com

2343. Re: Images on AR-8000

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: phares01@internext.com
Message-ID: <4eh0np$151@posh.internext.com>
Source record: 241312

In article <4e73rq$ojl@newsbf02.news.aol.com>,
newcaesar@aol.com (NewCaesar) wrote:
>Last month I purchased an AR-8000 and planned to use it for Scanning and
>Satellite SCPC listening (950 Mhz - 1450 Mhz from LNB).I connected the
>Receiver to the Satellite LNB and was searching for the SCPC
>signals,between 1300 Mhz -1430 Mhz I started to pick up Cell phones,taxi
>cabs,and other general mobile radio signals.Now because of these images in
>that Freq range even while connected to the LNB the AR-8000 was useless
>for SCPC reception.Since that was one of the main reasons I purchased the
>receiver I decided to return it for a refund.I would like to know if
>anyone else has found these images in that Freq range on the AR-8000?I
>
> Joe Gallelli,
> newcaesar@aol.com
After reading your post I turned on my AR-8000 (using just the supplied
antenna) and started at 1430 going downward and sure enough I was hearing lots
of cell phones?? I can not answer what is happening - just confirming that
you are correct. Maybe someone wiser than I can help us out here.

Wayne
phares01@internext.com

2344. Advice-Bearcat 9000XLT-U

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: epapd@ix.netcom.com
Message-ID: <4egfsn$jof@cloner3.netcom.com>
Source record: 241313

I'm thinking about buying the Bearcat 9000XLT-U scanner.
anyone out there have any strong dislikes and/or problems with this
scanner?

Thanks
Paul Ewing, KB6FPR

2345. IndyCar Scanner Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: wccfgene@usa.pipeline.com
Message-ID: <4eeuh4$psi@news1.usa.pipeline.com>
Source record: 241314

Does anyone have a list of 1996 IndyCar freq's or know
where one could be found? Thanks, Gene

2346. Re: Images on AR-8000

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: newcaesar@aol.com
Message-ID: <4eh9nk$493@newsbf02.news.aol.com>
Source record: 241315
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Can you tell me if there are any radios that no not pick up any images in the 950-1450 Mhz range?How about the Yupiteru 7100 or 7200?

Thanks,
Joe Gallelli
newcaesar@aol.com

2347. Pro-60 Owners' Comments?

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: "Tim E. (KE6DOH)" <bbgloby@ix.netcom.com>
Message-ID: <310BEAA6.4F04@ix.netcom.com>
Source record: 241316

I've seen the Pro-60 on sale and wonder if anyone has any comments regarding their likes or dislikes about it. Would it be worth my while to purchase it? Any comments posted to this newsgroup or personally would be appreciated.

Tim.

2348. Re: 2006 WFM AGC mod help plse.

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.149.0041FF71@escape.ca>
Source record: 241317

>I need to lock-down, or control the wide-FM demodulator/IF
>agc line. Does anyone have any info on the 'KA2243' chip,
>or where I might find a pin-out or even better, a pdf file?
>Thanks.

>TD.

test mode
12 send
45 send <selects speaker then shows 0 hit 0-8 for volume then STOre.
09 send shows 0000 enter channel 0000-0999 STOre
58 send turns it all on? Not to sure why but you have to hit 58 send last.
0000 = 870.000mhz
0001= 870.030mhz
0002=870.060mhz

The software I recieved from you is made for ETACS??? I am in Canada I guess
this will not work with AMPS? Is there a mod for the software?? I have not
went out and bought a phone as I believe this set up will not work in Canada?
I know where to get a phone right now so let me know ASAP.

What does ETACS stand for?

2349. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4eh118$l3k@reader2.ix.netcom.com>
Source record: 241318
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <charles1DLvDvB.15t@netcom.com> charles1@netcom.com (charles
copeland) writes:
>
>In article <tvine-2701960240230001@ip-pdx02-29.teleport.com>,
>PjB <tvine@teleport.com> wrote:
>>In article <31056A7B.3063@eule.lanl.gov>, Gerald Schmitt
>><kc5egg@eule.lanl.gov> wrote:
>>
>>__Bill,
>>__
>>__You keep doing it. People post reasonable posts and you start
>>__name calling and accusing. Quite mature. Thanks for once
>>__again proving your critics right. Have a nice time calling me
>>__names and such you just look dumber and dumber not just to me
>>__but to all who read your blasts. I believe (this is my opinion
>>__not putting words in other peoples mouths) that every time you do
>>__this you demean yourself and erode respect for you. If you want to
>>__lower your image on the net have a ball just remember I never
called
>>__called you a name or accused you of anything other than public bad
>>__judgement. Prove me wrong, just shut up for a change, bet you
can't.
>>__ Jerry
>>
>>Jerry, logic is lost on this guy. He is no more than an immature
>>schoolyard bully, and he quite enjoys it. Mt advice is to not get
sucked
>>into his game. I'm as bored with him now as I was with his 'books'.
Ignore
>>his attacks, they're _meant- to rile you..........ignoring him makes
him
>>madder than anything. He's simple-minded, and a liar to boot. Nobodys
>>paying attention to him anymore.....(and about time).
>
>PjB, your full of it. Just had to post ooooooone more time on this.
>I'm glad this has finally died down, but couldn't let you get
>away with yet another slander. Bill would like nothing better than
>for PjB to ignore him, but that is not that case, as the above post
>shows. Bill has beaten you down to a pulp, and yet you have to
>open your mouth one more time. I'm done with posting on the this
topic.
>
>

Now is this the real Charles or the virtual Charles(Bill Cheek) only
the Shadow knows.

2350. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4egu9r$s08@ixnews3.ix.netcom.com>
Source record: 241319
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <Pine.LNX.3.91.960126015923.16337C-100000@jasper.knox.net> JMC
<jcallam@jasper.knox.net> writes:
>
>I had the same problem with Bill when I started the 2004 News a few
years
>ago, and he called it that %4#8 criticism thing again. Come on Bill,
>you're good, but ya aint GOD...
>
>On Tue, 23 Jan 1996, Gerald Schmitt wrote:
>
>> Date: Tue, 23 JAN 1996 16:08:43 -0700
>> From: Gerald Schmitt <kc5egg@eule.lanl.gov>
>> Newgroups: rec.radio.scanner, alt.radio.scanner
>> Subject: Re: Vote here in Favor of Bill Cheek
>>
>> Bill Cheek wrote:
>> >
>> > kc5egg@ix.netcom.com(Gerald Schmitt) wrote:
>>
>> > It's a 2-way street we're on, Oh Bucolic One. Your character is
>> > revealed, but I'll refrain from expressing an opinion of your
>> > sanctimonious, hypocrite self.
>>
>> Why is name calling required here?
>>
>>
>> >
>> > > My intent was to offer constructive criticism
>> >
>> > <Snicker><giggle>........ bullshit.
>>
>> Actually that is the absolute truth I thought you were
>> hurting your image by your posts.
>>
>> >
>> > > but Mr. Cheek doesn't seem to respond well to criticism in
>> > >any form.
>> >
>> > Not from unqualified wannabe messiahs, no. It is duly noted that
you
>> > don't seem so pleasantly responsive to a good healthy hosing
yourself.
>> > The difference betwixt thee and me is that I don't mess in your

>> > business unless invited or you mess in mine first. You did. So I
>> > did. That's fair. Try making sure your "constructive criticism"
is
>> > solicited or welcome FIRST. No?
>>
>> If you insist in posting in a public forum expect public replies.
>> As to a "hosing" I don't think I "hosed you". I thought the way
>> you handled your critics was counter productive to your stated
>> intentions of defending yourself, I said that. That Mr Cheek is not
>> an attack, it is support. Apparently this is lost on you.
>> >
>> > > Since schoolyard name calling bores me I have no intention of
>> > >continuing in this "discussion".
>> >
>> > You remind me of the one fellow who gave another fellow some
"smart
>> > pills". After munching down on a handful, the one replied to the
>> > other, "Say, man, these here smart pills taste a little like
rabbit
>> > turds." to which the first gentleman replied, "See? You're
getting
>> > smarter all the time........"
>>
>> What on earth is the point of this diatribe? Do you want to look
more
>> like a fool than you already do? You answer nothing with this you
>> just insult to be insulting, sure make you look good.
>>
>> >
>> > Indeed you are, too. Good going!
>> >
>> > Bill Cheek
>>
>>
>> Bill,
>>
>> You keep doing it. People post reasonable posts and you start
>> name calling and accusing. Quite mature. Thanks for once
>> again proving your critics right. Have a nice time calling me
>> names and such you just look dumber and dumber not just to me
>> but to all who read your blasts. I believe (this is my opinion
>> not putting words in other peoples mouths) that every time you do
>> this you demean yourself and erode respect for you. If you want to
>> lower your image on the net have a ball just remember I never called

>> called you a name or accused you of anything other than public bad
>> judgement. Prove me wrong, just shut up for a change, bet you can't.
>>
>> Best wishes
>>

>> Jerry
>>
>>

Actually Bill is a simple form of amusement much like owning a Mortimer Snerd dummy but you don't have to be ventriloquist. When this all started, at least the attacks on me, I had offered what I thought was a constructive suggestion. Bill didn't seem to like that. Since then I have just been having fun pushing his button. The guy is so stupid he doesn't realize when he is being manipulated and he reacts just like he is supposed to.

Like most simple toys pulling Bill's chain rapidly looses its appeal he is just too easy. I showed the transcripts of the past few days to a couple of psychologist friends of mine they found him somewhat interesting. I think terms like paranoid delusional and not socially developed came up but that is not my field.

Since he is so socially challenged I went back through some of his technical work which is much more in my area of expertise. Here he has his moments but overall does not do much more that I would expect from a mid-level elec-tech or a first year EE student. These observations lend credence to the allegations that surfaced a few weeks ago that some of the early work was "borrowed" or researched from others. I don't know if this is so but my experience as a referee for journal papers tells me it might be.

Except for a few "Toadies" he doesn't seem to get much support so I got to thinking suppose I wanted some voices of support from time to time what would I do? Well net accounts are only a few bucks a month, and if you pay your bill they rarely give a damn who you really are, so are a bunch of apparent avid supporters worth say $100 a month? I leave this thought as an exercise for the student.

One last thought before I disapear back into my usual haunts. I was going to jerk old Bill around for a while just because he seems to need it so much but then I got to thinking about how full of rage he seems to be every time he posts to or about me. I got to thinking about that big throbbing vein on his forehead and the one mirroring it inside. I don't want to be responsible for his aneurism. Let him delude himself that he has won some big victory and run me off, he doesn't seem to have much else in his life.

Jerry

2351. WANTED: Scanner w/ continuous coverage

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960128201642.10457A-100000@ecf2.puc.edu>
Source record: 241320
Cross-posted to: rec.radio.scanner,alt.radio.scanner

II am looking for a scanner that has continuous coverage from 30MHz to about 2 GHz if something like this exists. Can someone give me some recommendations? And prices. I prefer used scanners because new ones cost too much!

Please e-mail me directly. Sometimes I do not have time to read all the postings.

- Toan Dang, EMT-IA
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

2352. Re: How much is R7000 worth?

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: SWW <sww@connect.net>
Message-ID: <310C4CF7.5A19@connect.net>
Source record: 241321

I'd go to $600

2353. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: kc5egg@ix.netcom.com
Message-ID: <4eh0ud$e94@ixnews5.ix.netcom.com>
Source record: 241322
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <tvine-2701960240230001@ip-pdx02-29.teleport.com> tvine@teleport.com (PjB) writes:
>
>In article <31056A7B.3063@eule.lanl.gov>, Gerald Schmitt
><kc5egg@eule.lanl.gov> wrote:
>
>__Bill,
>__
>__You keep doing it. People post reasonable posts and you start
>__name calling and accusing. Quite mature. Thanks for once
>__again proving your critics right. Have a nice time calling me
>__names and such you just look dumber and dumber not just to me
>__but to all who read your blasts. I believe (this is my opinion
>__not putting words in other peoples mouths) that every time you do
>__this you demean yourself and erode respect for you. If you want to
>__lower your image on the net have a ball just remember I never called

>__called you a name or accused you of anything other than public bad
>__judgement. Prove me wrong, just shut up for a change, bet you can't.
>__
>__ Best wishes
>__
>__ Jerry
>
>Jerry, logic is lost on this guy. He is no more than an immature
>schoolyard bully, and he quite enjoys it. Mt advice is to not get
sucked
>into his game. I'm as bored with him now as I was with his 'books'.
Ignore
>his attacks, they're _meant- to rile you..........ignoring him makes
him
>madder than anything. He's simple-minded, and a liar to boot. Nobodys
>paying attention to him anymore.....(and about time).

Actually he doesn't bother me at all I have been amusing myself by pushing his bottons for a few day but like any simplistic toy he grows boring. It is interesting how easily he is enraged by nothing, that coupled with the fact that he is too stupid to realize he is being manipulated makes him an easy target.

As to his supporter(s) consider my thesis presented in my other post on this subject. Well I'm off this topic as it really is a waste of bandwidth. If old Bill is stupid enough to think he has won or chased me away bless his pointed little head let him think so. Having a battle

of wits with this guy is the moral equivilent of hitting a cripple and I just can't drag myself down to his level.

See Ya Jerry

2354. ForSale: Opto APS-104 Active PreSelector, Icom IC02AT

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: Chris@sublime.com
Message-ID: <Chris-2801962118430001@www.sublime.com>
Source record: 241323
Cross-posted to: rec.radio.scanner,alt.radio.scanner

OptoElectronics APS-104 Active Pre-Selector
-Tunable band pass filter system
-10MHz to 1GHz
-Continously tunes over more than 5 octaves
-Maintains a constant 4MHz bandwidth over entire range
-Electronically tunes
-Ultimate Security Sweeper
-Extend Near Field detection distance 10x
-Includes Internal Rechargable battery pack and charger

New this is $1000 from Opto, I am asking $750 or best offer

The unit is in perfect conditon, and has seen very little use.

The perfect use for this is in conjunction with the Scout or Interceptor,
it provides a very significant boost in capture range.

I was using it with the Scout/AOR-8000 combo and it worked great.

I purchased this for a project and no longer need it.

I was using it with the Scout/AOR-8000 combo and it worked great.

Icom IC-02AT VHF HT
-IC-CM8 Hi-Capacity batt (a few months old)
-Icom Speaker Mic
-IC-CM30 Rapid Charger
-Manual,Schem, etc
-Marine Mod (144-165 TX)
-Very good condition

$??? Best offer

Bought a new dual bander, not using it.

2355. Re: TSCM Counter Surveillance & Technical Security Page

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: mbstone@crl.com
Message-ID: <4ehl14$sep@crl11.crl.com>
Source record: 241324
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,misc.legal.computing,comp.security.unix,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.policy

James M. Atkinson, Communications Engineer (jmatk@tscm.com) wrote:

: Here is the current list of frequencies used for bugging, technical
: surveillance and similar activities.

: Outband Equipment
: ANY Television broadcast or Cable TV frequency
: ANY FM radio broadcast frequency
: ANY Paging or Beeper frequency
: ANY Cellular Telephone frequency

: Keep in mind that the federal government can use virtually any
: frequency between DC and light.

: Summary (this will catch 99.99% of all Non-Intell/Diplomatic RF bugs)

Gee whiz.

2356. Re: How much is R7000 worth?

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.890.002A88AA@dpm3.seanet.com>
Source record: 241325

In article pleines@stars.gsfc.nasa.gov (Jeff Pleines) writes:

>In article stereo@tiac.net () says:
>>
>>How much is a ten year old Icom R7000 in perfect condition worth if I
>>want to sell it in a reasonable amount of time, like a couple of months?

>FOR A TEN YEARS OLD R7000, I'D GIVE YOU $500.

Yeah. I'll bet you would!

Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

2357. Re: No Code = No Brain

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: kc7gnm@primenet.com
Message-ID: <4eh4js$sls@nnrp1.news.primenet.com>
Source record: 241326
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4ebuc6$fkn@news.mcn.net>, vfiscus@mcn.net (Vince Fiscus, KB7ADL) writes:
>In article <4e594v$437@acme.freenet.columbus.oh.us>,
> jwilkers@freenet.columbus.oh.us (John Wilkerson) wrote:
>
>>
>>This thread is off-topic in rec.radio.cb and rec.radio.scanner. Please
>>omit the off topic groups in future posts... Thank you
>
>
>The modification of Amateur radio equipment is also off topic for rec.cb and
>rec.scanner, not to mention that it's illegal. Please REFRAME from talking
>about illegal activity in the future.
>
>Or quit complaining.

Modification of amateur radio equipment is not illegal. Modification of Citizens Band Radios is illegal.

73 de KC7GNM
Greg
/ex

2358. Re: Military Freqs wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <310C59F7.3DA2@ucs.orst.edu>
Source record: 241327

I have Oregon Air National Guard Freqs at
http://www.orst.edu/~varineb
Currently using F-15/F-16/ and Pave Hawks

==========
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

STOP HIGHWAY ROBBERY------JOIN THE NMA!

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQBtAzDwm6oAAAEDAOjurmD0Ft9VXTvnVVOf5uOLbsSB4PuidmW+aDjV7F7+KRSb
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/HYnR/zJIyVohkIJwQAFEbQmQnJpYW4gUi4gVmFyaW5lIDx2YXJpbmViQHVjcy5v
cnN0LmVkdT4=
=NYjj
-----END PGP PUBLIC KEY BLOCK-----

2359. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: John Bettiga <jbettiga@electrotex.com>
Message-ID: <4eg5vq$bun@news.electrotex.com>
Source record: 241328
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hey,Bill, nice batch of replies. Quite comical. Since you seem to be a scanner buff, I would like to ask you a question. Someone told me it was possible to make an external antenna for my Pro 2006 out of copper pipe and fittings. Is this true? Where can I obtain the necessary info to build one? Since I am Refrig. Mech. by trade and somewhat of a plumber (I usually don't admit to it) the pipe and fittings are readily available. Any assistance would be greatly appreciated.
On another note, when listening to police, fire frequencies, I hear the repeater tone before every transmission. Is there anything I can do to eliminate this??
Thanks and happy scanning
John Bettiga (jbettiga@electrotex.com

2360. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: John Bettiga <jbettiga@electrotex.com>
Message-ID: <4eg5uh$bun@news.electrotex.com>
Source record: 241329
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hey,Bill, nice batch of replies. Quite comical. Since you seem to be a scanner buff, I would like to ask you a question. Someone told me it was possible to make an external antenna for my Pro 2006 out of copper pipe and fittings. Is this true? Where can I obtain the necessary info to build one? Since I am Refrig. Mech. by trade and somewhat of a plumber (I usually don't admit to it) the pipe and fittings are readily available. Any assistance would be greatly appreciated.
On another note, when listening to police, fire frequencies, I hear the repeater tone before every transmission. Is there anything I can do to eliminate this??
Thanks and happy scanning
John Bettiga (jbettiga@electrotex.com

2361. software

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: valentino@peg.it
Message-ID: <4egl5m$50g@venere.inet.it>
Source record: 241330

Greetings, I'm looking for software able to decode phone numbers &
software able to distort input voice....
can you suggest me anything ??
(e-mail please)

2362. Bringing AR8K to Germany

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: grsk@vectorbd.vivanet.com
Message-ID: <4efr2v$hts@vectorbd.vivanet.com>
Source record: 241331

Can anyone tell me whether it would be leagal, or at least hassle free,
to bring my AR8000 with me on an upcoming trip to Germany. I will be
traveling from the US to Germany and back without any intermediate stops.

Thanks and 73, ka1njl

2363. WTB: Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: Blake.Bowers@f7.n3821.z1.fidonet.org
Message-ID: <015_9601291140@woodybbs.com>
Source record: 241332

```
"B> Need 1,000 new pagers immediately.
What model, what freq? We can deliver!

... Catch the Blue Wave!

---
* Blue Wave/QWK v2.20 [NR] *
--
|Fidonet: Blake Bowers 1:3821/7
|Internet: Blake.Bowers@f7.n3821.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

2364. RS Pro-43 For Sale $225.00

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: Albert@little.house.com
Message-ID: <4eedpa$mli@news-e1a.megaweb.com>
Source record: 241357

I have 2 Radio Shack Pro-43 Handheld scanners for sale. They are already modified for Cellular 800MHz and the low band. They both come with Ni-Cad's, the chargers and the user manual and boxes. I will sacrafice for $225.00 each. They are in excellent condition, the only reason I am letting these go is because the wife says I have to many scanners sitting around the house. If interested e-mail me.

Thanks

Mozart12@gnn.com

2365. Re: Case for Pro-60

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: orosz@connix.com
Message-ID: <310abbde.7463138@news.connix.com>
Source record: 241358

zielasko@wsnet.com wrote:

>I ordered and received a case for my PRO26 through Radio Shack and I'm
>glad I did. Its a custom fit and looks great. Be warned though, it
>is VERY snug when initially putting it on the radio. Had to really
>work the case over my handheld.

Can you still push the buttons, etc. while in the case? I assume it
has some sort of clear plastic front.

I'm thinking of buying one but don't know what they look like. So, any
info you can give me would be appreciated.

Thanks.

Bernie

--
Bernie Orosz orosz@connix.com
72411.2212@compuserve.com
http://www.connix.com/~orosz/
ftp://ftp.connix.com/pub/users/o/orosz/

2366. Re: Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <DLv833.GGu@world.std.com>
Source record: 241359

Hey, I'm not looking for an argument. You wrote
"Then the PRO-43 was among
the first to appear with "RadioShack" instead of "Realistic". Those
carried an "A" in the serial number."

and I wrote that my "RadioShack" 43 did not have an A in the serial number.
Since these two statements are contradictory and I've got the scanner in
my hands (well, in my desk at the office), I'd prefer to sort it out
before I modify the FAQ.

Would you mind consulting your records and posting the serial numbers of
the units with A serial numbers that were modifiable? I've no problem
acting on solid information like that.

Thanks.

Bill Cheek (bcheek@cts.com) wrote:
: gdallal@world.std.com (Jerry Dallal) wrote:

: >: >The definitive method uses the SERIAL number. If it contains an A,

: >: There ARE exceptions to that. For the longest time, the "Realistic"
: >: logo appeared on their scanner products. Then the PRO-43 was among
: >: the first to appear with "RadioShack" instead of "Realistic". Those
: >: carried an "A" in the serial number. But that happened BEFORE the

: >I'm happy to modify the FAQ, but I'm not completely satisfied. One of my 43s
: >is a "Radio Shack". No A in the serial number. Does someone have in
: >their hot little fists a modified "Radio Shack" unit carrying an A in the
: >serial number.

: >Until I hear definitively, I'll include this info as conjecture.

: What is "definitive"? Why are my records "conjecture"?

: I keep detailed records of everything I do and two "A" serial numbers
: appear in the database of cellular hacks. <shrug>

: No matter....it's your FAQ....and your right to put in it what you
: please. That's almost a cosmic principle.....

: Bill

2367. FS: Kenwood R-1000

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: marcn@earthlink.net
Message-ID: <4eehlt$j2@bolivia.it.earthlink.net>
Source record: 241360
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.swap

For sale: Kenwwod R-1000 communications receiver with Radio West mods including 4 KHz ceramic narrow band AM filter, 2.9 KHz mecahanical SSB filter, switchable AM narrow band mode, switchable AGC control, and DC mod. Radio is in excellent condition and includes manual, DC cable and mod documentation from Radio West.

$275 + shipping or trade for???

Marc - Simi Valley, Ca

2368. How to install tone board in BC760-xlt?

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: davarc@premier1.net
Message-ID: <DLvAz3.KKx@scn.org>
Source record: 241361

```
--
**************************************************************************
* They know who you are...
bd703@scn.org * They know where you live...
* And there's no doubt about it!
```

2369. Re: No Code = No Brain

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <4eejfp$h9g@apakabar.cc.columbia.edu>
Source record: 241362
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4ebuc6$fkn@news.mcn.net>,
Vince Fiscus, KB7ADL <vfiscus@mcn.net> wrote:
>The modification of Amateur radio equipment is also off topic for rec.cb and
>rec.scanner, not to mention that it's illegal.

Modification of amateur radio equipment is *not* illegal.

> Please REFRAME from talking
>about illegal activity in the future.

Reframe? Is that a packet joke?

>Or quit complaining.

Never.

Please respect the Followup-to: line.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2370. Any mods for the BC178XLT ???

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: avsup@ix.netcom.com
Message-ID: <4ees5b$2r0@ixnews4.ix.netcom.com>
Source record: 241363
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Are there any mods for the Bearcat 178XLT ???

2371. Florida Scanner Law w/ attachment - scanner.txt (0/1)

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: goose@atlantic.net
Message-ID: <4ef3i8$sai@news.atlantic.net>
Source record: 241364
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Someone had posted a question wanting to know about the Florida scanner law. The attached text file is the 1995 Florida State Statute Chapter 843, Section 16 that explains although not clearly who and where you can have a scanner. As I read it, you CAN NOT install a scanner in your vehicle UNLESS your are an emergency vehicle, a crime watch vehicle, are a FCC licensed Ham Radio Operator, or an alarm co. employee..

Hopes this helps...

2372. Florida Scanner Law w/ attachment - scanner.txt (1/1)

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: goose@atlantic.net
Message-ID: <4ef3j2$sai@news.atlantic.net>
Source record: 241365
Cross-posted to: alt.radio.scanner,rec.radio.scanner
Body handling: Inline uuencoded payload not displayed: scanner.txt

```
[Inline uuencoded payload not displayed: scanner.txt]
```

2373. Re: Looking for DataRx

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: lewiz@netcom.com
Message-ID: <lewizDLvJos.I7B@netcom.com>
Source record: 241366
Cross-posted to: sci.electronics,alt.2600,alt.radio.scanner,rec.radio.scanner,rec.radio.amateur.misc

Doug Brandon (dab@kaiwan.com) wrote:
: I'm looking for information on a company called "DataRx" which used to
: sell FM SCA data demodulation kits (used Exar XR2211 FSK decoder). I
: think they are no longer around, but if anybody knows otherwise, or if
: you have one of these kits (or something similar) you'd like to sell me,
: please send email.

The DataRX kit came as a hardware/software solution. The company was
a one-man operation. That one man is now the publisher if a magazine
by the name of "Midnight Engineering." His name is William Gates. If
you're interested in purchasing my kit, complete with instructions and
the decoding software, feel free to write.

--
"I think, therefore I'm free" - Lewis De Payne | Finger your girlfriend
Nonpolitical activist and general troublemaker | for my PGP key...

2374. Re: Cell Phone mods for PRO 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: ldaniel
Message-ID: <310b2202.2338237@news.onramp.net>
Source record: 241367
Cross-posted to: rec.radio.scanner,alt.radio.scanner

John Bettiga <jbettiga@electrotex.com> wrote:

>You seem to be fairly knowledgeable about scanners, especiall PRO series
>Rad Shack. Would you happen to know how to find out what the cell phone
>modifications are for the PRO 2006??
>Thanks for any and all help!
>John
>
from what I understand, you take off cover and there are two diodes
visible in the front. clip both, one gives you faster scanning speed
and the other opens up the cell phone frequencies.

2375. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: alicelg@aol.com
Message-ID: <4ef1p0$bci@newsbf02.news.aol.com>
Source record: 241368

PjB: Consoling the "Lessers" are we? If Glenn is a "Lesser in the front row" why isn't Jerry? Gee, Glenn, you should take offense to that.Just what is the criteria for lesser and upper? How do you get better seats anyway? PjB, I don't believe your posts are as amusing as Mr. Cheeks, but you do have a way about you, and I again, have enjoyed reading your rantings. This group is much better than any talk show or soap opera. Keep up the fight!

Frankly speaking,
Alice L. Garbush
"Life's Short, Bite Hard!

2376. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: lkilgore@xmission.com
Message-ID: <4ef2m9$hur@news.xmission.com>
Source record: 241369
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <warnergt-2701962149530001@cs3-04.eph.ptd.net>,
warnergt@postoffice.ptd.net says...
>
>Ham radio operators are just a bunch of glorified C.B. radio

>Ironically, these ham radio operators have been so damn pig-
>headed
>that the numbers of operators are in the decline and many of
> these
>bands are starting to look like prime auction material for t
>he F.C.C.
>George Warner
>warnergt@postoffice.ptd.net
>http://home.ptd.net/~warnergt
IN THE DECLINE?????? Get real! The last time I looked, new amateur
operators were appearing at an all time record rate.
--
/_/\ I never met a cat |\ /| | Frank PoWell - N7KSK -
(o.o) I didn't like! O.O | lkilgore@xmission.com
\ - / ___,,,^..^,,,___ =(___)= |
/ \ ftp://ftp.xmission.com/pub/users/l/lkilgore/sources.html

2377. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: JMC <jcallam@jasper.knox.net>
Message-ID: <Pine.LNX.3.91.960128004052.12630B-100000@jasper.knox.net>
Source record: 241370
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Y Bill...I did get your attention. I have all your letters also, as well as your same friends and ENEMA-ies. I guess you just want to run everbodys enterprises, and maker it all better for us all. I use scanners, repair them, and write articles also, and not just under my name or handle, but I do it as a hobby, not a lifeline. I'v gave away more than you've sold, wasn't in the hobby to get rich. That's why I ran the AOSC on a low budget, the same for the 2004 Newsletter. I wasn't purty' but it got the job done. I didn't get many complaints, but I remember yours....do this, do that. I didn't give up the race, wasn't in one, just trying to keep the hobby alive with out gouging eveyone. Shucks, that's why I kept the dues in a coffee can...

Jerry

On Fri, 26 Jan 1996, Bill Cheek wrote:

> Date: Fri, 26 JAN 1996 20:55:45 GMT
> From: Bill Cheek <bcheek@cts.com>
> Newgroups: rec.radio.scanner, alt.radio.scanner
> Subject: Re: Vote here in Favor of Bill Cheek
>
> JMC <jcallam@jasper.knox.net> wrote:
>
> >I had the same problem with Bill when I started the 2004 News a few years
> >ago, and he called it that %4#8 criticism thing again. Come on Bill,
> >you're good, but ya aint GOD...
>
> Jerry Callam? That you, old pal, old friend, old dickhead? Soooo
> goood to run up on you again! Fantastic! Cool! Far out!
> Magnificent! I've been wanting to talk to you since a couple of years
> back when you jumped onto FidoNet to tell me how you were going to
> start up a newsletter and write some books to put me out of business!
>
> I replied to you that I would be glad to help get you started and on
> your feet......and how I just loved competition....especially from
> those who are going to "put me out of business." And then I never
> heard from you again. So sad. I eagerly waited for you for weeks
> thereafter.
>
> ....but the boys up Ohio-way said you tucked your tail betwixt your
> legs and ran all the way back to Mount Vernon to your Daddy for
> consolation and a nose-wipe. Sure enough, that's what they said,
> Jerry, old pal, old chop, old buddy of mine. They told some other
> stories about you, too........ they were all funny, though. About

> your power-play days in the All Ohio Scanner Club. :-))
>
> But dang, it's good to see you again. My life is filled with a roller
> coaster of UPS and DOWNs.....but you are a definite UP, no two ways
> about it. Every time I look at or think about you, it makes me feel
> warm and gooshey inside..... You are such a fine specimen of
> magnificence, wonder, and sweetness, I just can't stand it. :-)
>
> But you're right, old pal. I sure as tootin ain't God. Hell, I ain't
> even *a* god, nor a sub-deity. I don't walk on water, and I slip and
> bust my ass on ice. And when I raise a leg and break wind, the whole
> room clears out as the paint peels off the walls. Yer dern tootin I
> ain't no god. Whatever made you have to affirm that? Did you think I
> was God, and then found out different? Geez, man, how's come you
> didn't just ask me if I was. I'd have told you the straight scoop!
> Always have told you the straight skinny, man.
>
> Matter of fact, I STILL have all our letters and communiques on file
> that I could use to refresh your gourd as to what was what; who said
> what; and what happened each step of the way. You said something
> about criticism above.....but geez, Jerry, that was never an issue. I
> offered to lend you a hand.....and you went off the deep end and flat
> out shit your pants over the notion of me "meddling into your
> business." Dang, Herr Jerr, I didn't want to meddle. I just wanted
> to help a poor, unfortunate, misdirected, misguided, wretch up out of
> the quagmire of life........ but hell no, you'd have none of that.
> <shrug>
>
> You're just sore, Jerry, old boy, how you blew it out your sweet
> patooty back in 1989 and never recovered from that fiasco. And then
> you're even more pissed that I took up where you left off and made
> scanner hacking a piece of cake and child's play. Heh heh heh heh!
>
> But I am GLAD to run up on you again. You have been an inspiration in
> my life. You've been a GLOWING example of how NOT to do things, and
> what footsteps to NOT follow. It ain't a day that passes but what I
> don't say a prayer, "But for the grace of God, there go I......" and
> wipe the sweat off my brow..... Yepper, good to run up on you again,
> old chop! You have always made me feel gooooooooood!!! :-)
>
> So how ya doing? You still gonna put me outa business? I'll be glad
> to help get you started, if you like. :-))
>
> Bill
>
> +---+
> | Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
> | COMMtronics Engineering Compuserve: 74107,1176 |
> | World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
> | PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |

```
> | San Diego, CA 92196-2478 24-hrs, weekends/holidays |
> | WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
> +--------------------------------------------------------------------+
>
>
>
```

2378. Seattle PD Trunking Freqs: My best guesses

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: dan@halcyon.com
Message-ID: <4eevkk$dfj@news.halcyon.com>
Source record: 241371
Cross-posted to: rec.radio.scanner,alt.radio.scanner

A while back I asked if anyone knew the frequencies for the new Seattle police 800MHz trunking system (which recently crashed). I did get one response from a nice person who is starting up a web page about Seattle scanning (check it out at http://www.wolfenet.com/~daydream) but I didn't get any actual frequencies. So I started looking around...

I went to the PerCon Frequency Database Search (at http://www.perconcorp.com/db_srch.htm) and started looking for anything in Seattle with a YP service code (YP is trunking police). Then I took the call sign that seemed appropriate and looked that up on the same page. After weeding out the input frequencies, I came up with a list of 21 freqs. 21 appears like an odd number for a trunking system. I would have guessed 20 or 25. Here's what I came up with...

851.0875 WNUB692 SEATTLE, CITY OF YP
851.1375 WNUB692 SEATTLE, CITY OF YP
851.1875 WNUB692 SEATTLE, CITY OF YP
851.3625 WNUB692 SEATTLE, CITY OF YP
851.4125 WNUB692 SEATTLE, CITY OF YP
851.8875 WNUB692 SEATTLE, CITY OF YP
851.9375 WNUB692 SEATTLE, CITY OF YP
851.9875 WNUB692 SEATTLE, CITY OF YP
852.1625 WNUB692 SEATTLE, CITY OF YP
852.6375 WNUB692 SEATTLE, CITY OF YP
852.6875 WNUB692 SEATTLE, CITY OF YP
852.8625 WNUB692 SEATTLE, CITY OF YP
852.9125 WNUB692 SEATTLE, CITY OF YP
853.3875 WNUB692 SEATTLE, CITY OF YP
853.4375 WNUB692 SEATTLE, CITY OF YP
853.4875 WNUB692 SEATTLE, CITY OF YP
853.6125 WNUB692 SEATTLE, CITY OF YP
854.0875 WNUB692 SEATTLE, CITY OF YP
854.1875 WNUB692 SEATTLE, CITY OF YP
854.2375 WNUB692 SEATTLE, CITY OF YP
854.3625 WNUB692 SEATTLE, CITY OF YP

So, here are my questions. Does anyone know how many channels are in the SPD system? Does anyone have a better / more complete list for the SPD system? What other new trunking system are on line in Seattle? I have heard that Seattle Fire is using trunking now. Are they on the same system as SPD? If not, can I find them by looking for YF service codes in Seattle? I have also heard that King County Police will be going trunking also. Will they be on a system all by them selves? If not, who will they share with?

Please post any info you may have.

Thanks

dan@halcyon.com http://www.halcyon.com/dan/welcome.html
Dan Lawrence PGP public key at
Seattle, WA USA http://www.halcyon.com/dan/pubkey.asc

2379. Scanner Plans

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: Pyro <richard@alan.vt.com>
Message-ID: <310B2F4A.23C7@alan.vt.com>
Source record: 241372

Any serious electricians that have the schematics for a police scanner???
I have been wanting to build one for a long time and hope that someone
can provide me with the plans... Please help...

Laterz,
Pyro (alan@richard.vt.com)

2380. Re: ***NYC Fire Dept. Frequencies***

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: spiel@curly.cc.emory.edu
Message-ID: <4ef4bn$kvd@curly.cc.emory.edu>
Source record: 241373

Tac63 (tac63@aol.com) wrote:
: Can anyone tell me the transmit recieve frequencies and thier PL codes
: respectively for the New York City Fire Department, Borough of Queens.
: Please e-mail me if you can help. Thanx in advance for your help.

154.4 and 153.77

2381. Re: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: mantis@terminus.intermind.net
Message-ID: <4ef8ha$baa@news.skylink.net>
Source record: 241374
Cross-posted to: rec.radio.scanner,alt.radio.scanner

DaveS <DaveS@gbn.net> wrote:

>I recently received a catalog in the mail hawking various electronic
>gadgets. One was a DTMF decoder. The ad stated that it could be hooked
>to a scanner to decipher codes. What codes? Was the implication of this
>ad that it can be used for something illegal?

>What are DTMF decoders supposed to do and what can they do if hooked to a
>scanner.

>Thanx.

A DTMF decoder may, indeed, be used for illegal purposes. For example,
let's assume for a moment that you have a modified scanner which will
pick up cellular telephone transmissions. Now let's say that while
listening to your scanner one day you hear a person key in a calling
card number to make a long distance cellular call. Well.. a DTMF
decoder would decode the series of beeps you heard when the person
key'd in the calling card, into actual numbers. Hence, the actual
calling card number is revealed, and the eaves-dropper would then be
free to place LD calls using the person's calling card. Nifty.. eh? I
think so. heh.... that however is just one implication. I suppose it
could be used for something legal, but the general concensus for DTMF
decoders in conjunction with scanners is that it will be used for
something on the seedy side :) .. hope this helps.

mantis@terminus.intermind.net

2382. *** PRO 39 FAQ!?! ***

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: mantis@terminus.intermind.net
Message-ID: <4ef9ri$bdp@news.skylink.net>
Source record: 241375

I recently acquired a pro39 (for xmas actually). It is my first scanner. It is modified for cellular and cordless telephone transmissions, and that is what it is primarily used for. It has a stock antena etc. I really don't know too much about it, I was wondering if anyone knows of a pro-39 FAQ or something of the like, possibly someone could concoct one of their own and relay it here, or to me via email.. It would be greatly appreciated. I enjoy the scanner emensley, but now I am content on expanding my capabilites, by any upgrades necessary to receive maximum effeciency in my every-day scanning. If anyone could shine some light on this subject, in any way at all.. please respond via email. Any conversation would be greatly appreciated.

mantis@terminus.intermind.net

2383. Radio Shack Pro 2037

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: none-set <70602.1276@CompuServe.COM>
Message-ID: <4efbao$o31$1@mhadg.production.compuserve.com>
Source record: 241376

To All,
Is anyone failiar with this scanner? Is there
an equivalent Bearcat? My thanks in advance to all who respond.

George gandrews@mauser.win net

2384. Re: AR8000 Computer Interface Mod

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: timj@solo.pipex.co.za
Message-ID: <310b3f66.160499147@news.solo.pipex.co.za>
Source record: 241377

>Does anyone know of a description of a modification for the computer
>interface port on the AR8K to go to a couple of stereo plugs on the side,
>similar to the Scout modification?

All you need to do is carry out the Scout mod but use a STEREO jack
socket and wire the TX data line too and not just the RX data line as
required for the Scout. That gives you GROUND, TX data and RX data. This
stereo socket can then be used for a Scout connection or as an interface
connection to a PC. No need for two sockets.

2385. spectrum

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: chopper@sonic.net
Message-ID: <4efge1$4s@ultra.sonic.net>
Source record: 241378

Just in case anyone is interested.

FCC Frequency Allocations

A summary of the FCC Table of Frequency Allocations, based on the Oct '93 Code of Federal Regulations - 47 CFR 2.106

Updated by Roger Cravens from 47 CFR dated 1995.

30 - 50 MHz: FM @ 20 kHz steps
30.000 - 30.560 US Government
30.560 - 31.980 Business / Industry / Forestry
31.990 - 32.000 Public Safety
32.000 - 33.000 US Government
33.000 - 33.100 Public Safety
33.120 - 33.400 Business / Petroleum
33.420 - 34.000 Fire
34.000 - 35.000 US Government
35.020 - 36.000 Business / Paging
36.000 - 37.000 US Government
37.020 - 37.420 Police / Local Govt
37.460 - 37.860 Power, Water, Pipeline
37.900 - 38.000 Highway Maint / Special Emergency
38.000 - 39.000 US Government
39.020 - 40.000 Police / Local Govt
40.000 - 42.000 US Government
42.020 - 42.940 State Police
42.960 - 43.680 Business / Paging
43.700 - 44.600 Transportation - bus, truck
44.620 - 45.060 State Police / Forestry Conservation
45.080 - 45.860 Police / Local Govt / Highway Maint
45.900 - 46.040 Police / Emergency
46.060 - 46.500 Fire
46.520 - 46.580 Local Govt
46.610 - 46.970 Cordless Phones - base (20/40 kHz steps)
47.020 - 47.400 Highway Maint
47.440 - 47.680 Industry / Emergency
47.700 - 49.580 Industry
49.670 - 49.990 Cordless Phones - handset (irregular steps)

50 - 150 MHz
50.000 - 54.000 Amateur (6-meter)
54.000 - 72.000 Broadcast TV chs 2-4 (6 MHz steps - FMw)
72.000 - 76.000 (various)
76.000 - 88.000 Broadcast TV chs 5-6 (6 MHz steps - FMw)

88.000 - 108.000 FM Broadcast (200 kHz steps - FMw)
108.000 - 118.000 Aero - navigation
118.000 - 136.000 Aero - communications (25 kHz steps - AM)
136.000 - 138.000 Satellite
138.000 - 144.000 US Government
144.000 - 148.000 Amateur (2-meter)
148.000 - 150.800 US Government

150 - 162 MHz: FM @ 15 kHz steps
150.815 - 150.965 Auto Emergency
150.995 - 151.595 Highway / Forestry / Industry
151.625 - 151.955 Business (30 kHz steps)
152.030 - 152.240 Mobile phone (Base) / Page (30 kHz steps)
152.270 - 152.450 Taxi (Base)
152.510 - 152.840 Mobile phone (Base) / Page (30 kHz steps)
152.870 - 153.725 Industry
153.740 - 154.445 Fire / Govt (mobile)
154.452 - 154.482 Industry (telemetry) (7.5 kHz steps)
154.490 - 154.625 Industry
154.650 - 156.240 Police / Govt / Emrgncy / Hwy
156.025 - 157.425 Maritime (ship) (25 kHz steps)
157.470 - 157.515 Auto Emergency
157.530 - 157.710 Taxi (mobile) / Business
157.770 - 158.100 Mobile phone (mobile) / Page (30 kHz steps)
158.130 - 158.460 Industry
158.490 - 158.700 Mobile phone (mobile) / Page (30 kHz steps)
158.730 - 159.210 Police / Govt / Highway
159.225 - 159.465 Forestry Conservation
159.495 - 160.200 Transportation - bus, truck
160.215 - 161.610 Railroad
160.625 - 160.950 Maritime - Coast (25 kHz steps)
161.640 - 161.760 {Broadcast Pickups
161.500 - 162.025 {Maritime - Coast (25 kHz steps)

162 - 450 MHz
162.025 - 174.000 (various, mainly US Government)
174.000 - 216.000 Broadcast TV chs 7-13 (6 MHz steps - FMw)
216.000 - 218.000 Maritime - AMTS, coast (25 kHz steps)
218.000 - 219.000 IVDS - Interactive Video & Data
219.000 - 220.000 Maritime - AMTS, ship (25 kHz steps)
220.000 - 221.000 (Private land Mobile) - base (5 kHz steps)
221.000 - 222.000 (Private land Mobile) - mobile(" " ")
222.000 - 225.000 Amateur (1.25-meter)
225.000 - 400.000 US Government - Aero (AM)
400.000 - 406.000 US Govt - Meteorological / Space
406.000 - 420.000 US Government
420.000 - 450.000 Amateur (70cm) / military radar / radiolocation

450 - 460 MHz: FM @ 25 kHz steps (450-455 base, 455-460 mobile)
450.050 - 450.925 Auxiliary Broadcasting
451.025 - 452.025 Industry

452.050 - 452.500 Taxi / Industry / Transport
452.525 - 452.600 Automobile Emergency
452.625 - 452.950 Transportation - Trucks / Railroad
452.975 - 453.000 Relay Press
453.025 - 453.975 Local Govt / Public Safety
454.025 - 454.650 Mobile Telephone
454.675 - 454.975 Mobile Telephone Air (ground)
455.050 - 455.925 Auxiliary Broadcasting
456.025 - 457.025 Industry
457.050 - 457.500 Taxi / Industry / Transport
457.525 - 457.600 {Maritime - shipboard repeater (mobiles @ 467.xxx)
{Business - low power
457.625 - 457.950 Transportation - Trucks / Railroad
457.975 - 458.000 Relay Press
458.025 - 458.975 Public Safety / Local Govt
459.025 - 459.650 Mobile Telephone
459.675 - 459.975 Mobile Telephone Air (airborne)

460 - 470 MHz: FM @ 25 kHz steps (460-465 base, 465-470 mobile)
460.025 - 460.550 Police / Public Safety
460.575 - 460.625 Fire
460.650 - 460.875 Business - Airport use
460.900 - 461.000 Business - Central Alarms
461.025 - 462.175 Business
462.200 - 462.525 Manufacturers / Industry
462.550 - 462.725 GMRS (12.5 kHz steps)
462.750 - 462.925 Business (paging)
462.950 - 463.175 MED (Ambulance/Hospital)
463.200 - 465.000 Business
465.025 - 465.550 Police / Public Safety
465.575 - 465.625 Fire
465.650 - 465.875 Business - Airport use
465.900 - 466.000 Business - Central Alarms
466.025 - 467.175 Business
467.200 - 467.525 Manufacturers / Industry
467.550 - 467.725 GMRS (25 kHz steps)
467.750 - 467.925 {Business (2w, telemetry)
467.750 - 467.825 {Maritime - shipboard (rptr at 457.xxx)
467.950 - 468.175 MED (Ambulance/Hospital)
468.200 - 469.975 Business

470 - 806 MHz: 6 MHz per channel, wide FM audio
470.000 - 512.000 {Broadcast TV, chs 14-20
{Large Metro Public Safety (25 MHz steps - FM)
512.000 - 806.000 Broadcast TV, Chs 21-69

806 - 896 MHz: FM @ 25 kHz steps (mobile 806-851, base 851-896)
806.000 - 809.750 General - conventional
809.750 - 811.000 General - single channels
811.000 - 816.000 General - trunked
816.000 - 821.000 SMR - trunked

821.000 - 824.000 Public Safety - trunked (12.5 kHz steps)
824.040 - 834.360 Cellular Telephone (30 kHz steps)
834.390 - 835.620 Cellular Telephone (data) (30 kHz steps)
835.650 - 848.970 Cellular Telephone (30 kHz steps)
849.000 - 851.000 Aircraft Telephone (6 kHz steps - AM)
851.000 - 854.750 General - conventional
854.750 - 856.000 General - single channels
856.000 - 861.000 General - trunked
861.000 - 866.000 SMR - trunked
866.000 - 869.000 Public Safety - trunked (12.5 kHz steps)
869.040 - 879.360 Cellular Telephone (30 kHz steps)
879.390 - 880.620 Cellular Telephone (data) (30 kHz steps)
880.650 - 893.970 Cellular Telephone (30 kHz steps)
894.000 - 896.000 Aircraft Telephone (6 kHz steps - AM)

896 - 1300 MHz:
896.000 - 901.000 SMR/Business/Industry - mobile (12.5 kHz steps)
901.000 - 902.000 Personal Communications Services
902.000 - 928.000 Amateur (33cm) / various secondary
928.000 - 929.000 ()
929.000 - 930.000 paging
930.000 - 931.000 Personal Communications Services - base
931.000 - 935.000 ()
935.000 - 940.000 SMR/Business/Industry - base (12.5 kHz steps)
940.000 - 941.000 Personal Communications Services - base
941.000 - 960.000 ()
960.000 -1215.000 Aeronautical navigation
1215.000 -1240.000 US Govt - Radiolocation / Space
1240.000 -1300.000 Amateur (23cm)

2386. Re: New Group Proposal

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4efg6v$8kc@oznet11.ozemail.com.au>
Source record: 241379

HALEII@gnn.com (E.Hale Burnside II) wrote:
>
>In article <4dtnks$h6k@news2.aimnet.com> Dusty wrote:
>>Date: 21 Jan 1996 15:55:08 GMT
>>From: Dusty <dusty@aimnet.com>
>>Newsgroups: rec.radio.scanner
>>Subject: New Group Proposal
>>
>>I've been quietly reading this group for a few years, posted
>> hereand
>>there, sent some mail as response to questions. Just your
>> ordinaryscanner
>>kinda guy. I've bitten my tongue (ouch!) on several
>> occations tokeep from
>>replying to Bill or Glen or any of the other combatants. Now
>> Ipropose a
>>new newsgroup. Let's very quietly start
>> "rec.radio.scanner.really".If we
>>do this right the flamebaiters won't notice and stay here.
>> Then wecan
>>have a scanner newsgroup again. Waddya think?
>>Dusty (all in fun but flamesuit ready just in case) Van
>>
>>
>>
>>+--
>>-----------+
>>| The signs are clear, the Age of Brass | Dusty Van
>> Iderstine |
>>| is comming to an end. We are entering |
>> dusty@aimnet.com |
>>| The Age of Irony. | Opinions aremine,mine,mine.
>|
>>+--
>>-----------+
>>
>>
>
> I agree...This Newsgroup has turned into a joke
>

Me three!

Too much of-topic crap here. (He says as he posts an off-topic message.)
I'm quite prepared to E-Mail all off topic peoples with many meg's of

garbage, and as many have complained, and none have heard, this is what I must be forced to do to help reclaim the group.

TD.

2387. Re: OKI cellular phone as scanner?

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4efgk1$8kc@oznet11.ozemail.com.au>
Source record: 241380
Cross-posted to: alt.radio.scanner,rec.radio.scanner

>I am very impressed with your knowledge. Are you aware of any similar
>functions for the Motorola Ultra Lites. I would like to ensure I know
>exactly what NOT to do in my area.

>Thanks

If that's a Motorola flip phone, then you shouldn't remove the battery, and
short the pin on the phone between the battery terminals to the negative
terminal (the one closest the edge.)
then you shouldn't replace the battery and power up the phone, otherwise
you might get into TEST mode.
If you did, then you shouldn't press # 08 # to un-mute the audio, then
you shouldn't press 1,1,x,x,x,# (where xxxx is the channel number to
listen to, from 1 to 823) because if you did, then you could listen to
other calls, which would be illegal, so I have told you this so you know
how to steer clear of the law.

TD

2388. Govt. Spectrum Giveback?

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: garya27446@aol.com
Message-ID: <4efh4o$gq7@newsbf02.news.aol.com>
Source record: 241381

The federal government recent gave back 235 MHz of spectrum to other services. Anyone know what the actual frequency blocks were? I'd be interested in knowing what sections of the spectrum were given away.
Gary Allen

2389. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-01-28 00:00:00 UTC
From: evan@os2evan.midland.co.nz
Message-ID: <4efi4j$gqp@midland.co.nz>
Source record: 241382
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In message <4eb8cp$aeb@newsbf02.news.aol.com> - wwhitby@aol.com (Wwhitby) write
s:
:>
:>1. Computer control. Something al a the Opto series of computer control
:>would be nice.
:>
:>2. All line out, external speaker, etc jacks be located on the back of
:>the unit.
:>
:>3. DCS capability in adition to CTCSS.
:>
:>4. Alphanumeric tags on all channels
:>
:>
:>
I just bought a UBC9000XLT and I've got a couple of things I'd like to see
added:

5. Channel step frequency should be enterable thru key pad rather than the
4 preset steps.
6. A channel no should be able to be assigned to the step, like when in the
cell band you would enter the base freq 870.030 as channel 1 and offset
of 30KHz and when the dial is turned it increments a channel by 30KHz and
the channel no tracks the frequency, ditto with searches.

7. A button to switch to a programmble + or - offset for use with repeaters
cell band etc work when you want to listen to the reverse channel.

8. Any channel should be able to be assigned as a priority channel not just 1
channel per bank.

9. A demodulator output.

10.Switchable filter's for the NFM mode ie 15KHz, 20KHz, 30KHz, real useful
when working with direct carrier modulated digital telemetry, 15KHz is too
narrow but the WFM mode is too wide.

11.More memories, 500 ain't enough.

12.Signal strength meter for cryin out loud, where is it. Even a digital one
on the dot matrix LCD would have been better than nothing, the H8/338
micro inside has 8 A/D channel's I'm sure 1 could be free, althou a
small analog meter would be better.

Some of these would be just a Eprom upgade, how about it Uniden.

Evan

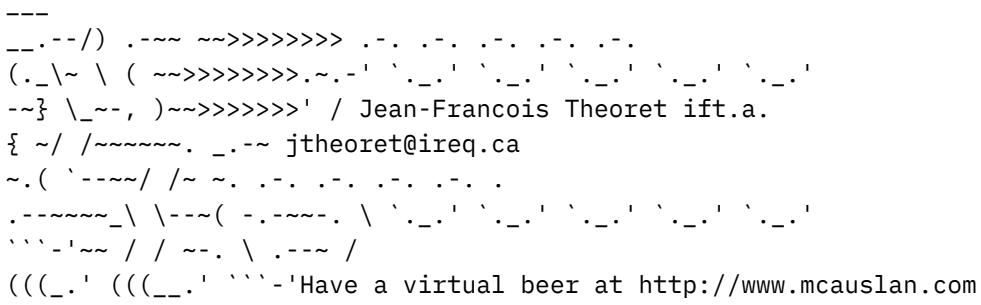
2390. Scanner freqs for Walt Disney World? (Orlando)

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: jtheoret@ireq.hydro.qc.ca
Message-ID: <DLyoC1.CL0@ireq.hydro.qc.ca>
Source record: 241183
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I'm planning a trip to Walt Disney World (Florida). I was wondering if anyone has the frequencies used by the various WDW employees (security, maintenance,...)

Thanks in advance!

Jean-Francois Theoret (jtheoret@ireq.ca)



2391. Pro-51, BC220XLT Information

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Jim Whitbeck <whitbje@mail.auburn.edu>
Message-ID: <Pine.SOL.3.91.960128215200.15134D-100000@mallard.duc.auburn.edu>
Source record: 241184
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I'm seriously considering buying a handheld scanner sometime soon. I'm looking for the basic bands plus 800MHz and 200 channels.

I was looking at Radio Shack and saw the Pro-51 on sale for $199. Does anyone have any experience with this model? Would it be a pretty good choice? How's the reception with the rubber "duckie" antenna? (I have an outdoor antenna, but I'll probably take it in the car some.) I'd appreciate any comments you may have.

Also, I've discovered a BearCat 220XLT from Tucker Electronics for $249. It appears to be about the same as far as covereage, etc. Any experience with this one?

Thanks for any help you can pass along. I'm looking to spend about $250 max.

Jim

2392. Re: scanner on airplane

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: jtheoret@ireq.hydro.qc.ca
Message-ID: <DLyq4y.DGr@ireq.hydro.qc.ca>
Source record: 241185

In article <4dc52u$qfe@nyx10.cs.du.edu> pmiller@nyx10.cs.du.edu (Patrick Miller) writes:
>Steve Owen (owen@conslt.enet.dec.com) wrote:
>ftp://oak.oakland.edu/pub/hamradio/docs/misc/scan.airline
>
>
>Well that says it is not O.K. to use AM/FM Radios (does that mean
>transceivers or your standard am/fm reciever. NOTE scanners do pick up
>AM/FM.... So you can use your scanner only if it can only recieve vhf?

They probably mean the AM/FM public RADIO frequencies. FM as we usually
mean it uses VHF, although the only frequencies used to broadcast are
between 87.5 MHz and 108.0 MHz. Most scanners (at least my Uniden
BC220xlt) don't receive this part of the spectrum. They jump from the 6
meter Ham band (50.0 - 54.0 MHz) to the aircraft band (108.0 - 137.0 MHz).
So you probably have a VHF receiver without the "standard AM/FM"
frequencies. Can anyone confirm this?

Jean-Francois Theoret (jtheoret@ireq.ca)

```
___
__.--/) .-~~ ~~>>>>>>>>> .-. .-. .-. .-. .-.
(._\~ \ ( ~~>>>>>>>>.~.-' `._.' `._.' `._.' `._.' `._.'
-~} \_~-, )~~>>>>>>>' / Jean-Francois Theoret ift.a.
{ ~/ /~~~~~~. _.-~ jtheoret@ireq.ca
~.( `--~~/ /~ ~. .-. .-. .-. .-.
.--~~~~_\ \---( -.-~~-. \ `._.' `._.' `._.' `._.' `._.'
```-'~~ / / ~-. \ .---~ /
(((_.' (((__.' ```-'Have a virtual beer at http://www.mcauslan.com
```
```

2393. FCC

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: gvodvarka@pluto.pomona.edu
Message-ID: <4ejiad$grt@jaws.cs.hmc.edu>
Source record: 241186
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4e6qn8$qep@odo.PEAK.ORG>
ab@PEAK.ORG (Dean Youngquist) writes:

>
> I would like to get a chart or list showing which frequecies are used by
> who. For example where exactly is the aircraft band? cell phone bands,
> amateur bands, etc.
>
> January 1995

FCC Frequency Allocations

A summary of the FCC Table of Frequency Allocations, based on the
Oct '93 Code of Federal Regulations - 47 CFR 2.106

30 - 50 MHz: FM @ 20 kHz steps

30.000 - 30.560 US Government
30.560 - 31.980 Business / Industry / Forestry
31.990 - 32.000 Public Safety
32.000 - 33.000 US Government
33.000 - 33.100 Public Safety
33.120 - 33.400 Business / Petroleum
33.420 - 34.000 Fire
34.000 - 35.000 US Government
35.020 - 36.000 Business / Paging
36.000 - 37.000 US Government
37.020 - 37.420 Police / Local Govt
37.460 - 37.860 Power, Water, Pipeline
37.900 - 38.000 Highway Maint / Special Emergency
38.000 - 39.000 US Government
39.020 - 40.000 Police / Local Govt
40.000 - 42.000 US Government
42.020 - 42.940 State Police
42.960 - 43.680 Business / Paging
43.700 - 44.600 Transportation - bus, truck
44.620 - 45.060 State Police / Forestry Conservation
45.080 - 45.860 Police / Local Govt / Highway Maint
45.900 - 46.040 Police / Emergency
46.060 - 46.500 Fire
46.520 - 46.580 Local Govt
46.610 - 46.970 Cordless Phones - base (20/40 kHz steps)
47.020 - 47.400 Highway Maint
47.440 - 47.680 Industry / Emergency
47.700 - 49.580 Industry

49.670 - 49.990 Cordless Phones - handset (irregular steps)

50 - 150 MHz

50.000 - 54.000 Amateur (6-meter)
54.000 - 72.000 Broadcast TV chs 2-4 (6 MHz steps -
FMw)
72.000 - 76.000 (various)
76.000 - 88.000 Broadcast TV chs 5-6 (6 MHz steps -
FMw)
88.100 - 107.900 FM Broadcast (200 kHz steps -
FMw) |
108.000 - 118.000 Aero - navigation
118.000 - 136.000 Aero - communications (25 kHz steps -
AM)
136.000 - 138.000 Satellite
138.000 - 144.000 US Government
144.000 - 148.000 Amateur (2-meter)
148.000 - 150.800 US Government

150 - 162 MHz: FM @ 15 kHz steps

150.815 - 150.965 Auto Emergency
150.995 - 151.595 Highway / Forestry / Industry
151.625 - 151.955 Business (30 kHz steps)
152.030 - 152.240 Mobile phone (Base) / Page (30 kHz steps)
152.270 - 152.450 Taxi (Base)
152.510 - 152.840 Mobile phone (Base) / Page (30 kHz steps)
152.870 - 153.725 Industry
153.740 - 154.445 Fire / Govt (mobile)
154.452 - 154.482 Industry (telemetry) (7.5 kHz steps)
154.490 - 154.625 Industry
154.650 - 156.240 Police / Govt / Emrgncy / Hwy
156.025 - 157.425 Maritime (ship) (25 kHz steps)
157.470 - 157.515 Auto Emergency
157.530 - 157.710 Taxi (mobile) / Business
157.770 - 158.100 Mobile phone (mobile) / Page (30 kHz steps)
158.130 - 158.460 Industry
158.490 - 158.700 Mobile phone (mobile) / Page (30 kHz steps)
158.730 - 159.210 Police / Govt / Highway
159.225 - 159.465 Forestry Conservation
159.495 - 160.200 Transportation - bus, truck
160.215 - 161.610 Railroad
160.625 - 160.950 Maritime - Coast (25 kHz steps)
161.640 - 161.760 {Broadcast Pickups
161.500 - 162.025 {Maritime - Coast (25 kHz steps)

162 - 450 MHz

162.025 - 174.000 (various, mainly US Government)
174.000 - 216.000 Broadcast TV chs 7-13 (6 MHz steps -
FMw)

216.000 - 218.000 Maritime - AMTS, coast (25 kHz steps)
218.000 - 219.000 IVDS - Interactive Video & Data
219.000 - 220.000 Maritime - AMTS, ship (25 kHz steps)
220.0025- 220.9975 General (trunked) - base (5 kHz steps)
|
221.0025- 221.9975 General (trunked) - mobile (" " ")
|
222.000 - 225.000 Amateur (1.25-meter)
225.000 - 400.000 US Government - Aero (AM)
400.000 - 406.000 US Govt - Meteorological / Space
406.000 - 420.000 US Government
420.000 - 450.000 Amateur (70cm) / military radar / radiolocation

450 - 460 MHz: FM @ 25 kHz steps (450-455 base, 455-460 mobile)

450.050 - 450.925 Auxiliary Broadcasting
451.025 - 452.025 Industry
452.050 - 452.500 Taxi / Industry / Transport
452.525 - 452.600 Automobile Emergency
452.625 - 452.950 Transportation - Trucks / Railroad
452.975 - 453.000 Relay Press
453.025 - 453.975 Local Govt / Public Safety
454.025 - 454.650 Mobile Telephone
454.675 - 454.975 Mobile Telephone Air (ground)
455.050 - 455.925 Auxiliary Broadcasting
456.025 - 457.025 Industry
457.050 - 457.500 Taxi / Industry / Transport
457.525 - 457.600 {Maritime - shipboard repeater (mobiles @
467.xxx)

{Business - low power

457.625 - 457.950 Transportation - Trucks / Railroad
457.975 - 458.000 Relay Press
458.025 - 458.975 Public Safety / Local Govt
459.025 - 459.650 Mobile Telephone
459.675 - 459.975 Mobile Telephone Air (airborne)

460 - 470 MHz: FM @ 25 kHz steps (460-465 base, 465-470 mobile)

460.025 - 460.550 Police / Public Safety
460.575 - 460.625 Fire
460.650 - 460.875 Business - Airport use
460.900 - 461.000 Business - Central Alarms
461.025 - 462.175 Business
462.200 - 462.525 Manufacturers / Industry
462.550 - 462.725 GMRS (12.5 kHz steps)
462.750 - 462.925 Business (paging)
462.950 - 463.175 MED (Ambulance/Hospital)
463.200 - 465.000 Business
465.025 - 465.550 Police / Public Safety
465.575 - 465.625 Fire

465.650 - 465.875 Business - Airport use
465.900 - 466.000 Business - Central Alarms
466.025 - 467.175 Business
467.200 - 467.525 Manufacturers / Industry
467.550 - 467.725 GMRS (25 kHz steps)
467.750 - 467.925 {Business (2w, telemetry)
467.750 - 467.825 {Maritime - shipboard (rptr at 457.xxx)
467.950 - 468.175 MED (Ambulance/Hospital)
468.200 - 469.975 Business

470 - 806 MHz: 6 MHz per channel, wide FM audio
470.000 - 512.000 {Broadcast TV, chs 14-20
512.000 - 806.000 Broadcast TV, Chs 21-69

806 - 896 MHz: FM @ 25 kHz steps (mobile 806-851, base 851-896)
806.0125- 809.7375 General - conventional
|
809.7625- 810.9875 General - single channels
|
811.0125- 815.9875 General - trunked
|
816.0125- 820.9875 SMR - trunked
|
821.0125- 823.9875 Public Safety - trunked (12.5 kHz steps)
|
824.040 - 834.360 Cellular Telephone (30 kHz steps)
834.390 - 835.620 Cellular Telephone (data) (30 kHz steps)
835.650 - 848.970 Cellular Telephone (30 kHz steps)
849.0055- 850.9735 Aircraft Telephone (6 kHz steps - AM)
|
851.0125- 854.7375 General - conventional
|
854.7625- 855.9875 General - single channels
|
856.0125- 860.9875 General - trunked
|
861.0125- 865.9875 SMR - trunked
|
866.0125- 868.9875 Public Safety - trunked (12.5 kHz steps)
|
869.040 - 879.360 Cellular Telephone (30 kHz steps)
879.390 - 880.620 Cellular Telephone (data) (30 kHz steps)
880.650 - 893.970 Cellular Telephone (30 kHz steps)
894.0055- 895.9735 Aircraft Telephone (6 kHz steps - AM)
|

896 - 1300 MHz:

896.000 - 901.000 SMR/Business/Industry - mobile (12.5 kHz steps)
901.000 - 902.000 Personal Communications Services
902.000 - 928.000 Amateur (33cm) / various secondary

928.000 - 929.000 ()
929.000 - 930.000 paging
930.000 - 931.000 Personal Communications Services - base
931.000 - 935.000 ()
935.000 - 940.000 SMR/Business/Industry - base (12.5 kHz steps)
940.000 - 941.000 Personal Communications Services - base
941.000 - 960.000 ()
960.000 -1215.000 Aeronautical navigation
1215.000 -1240.000 US Govt - Radiolocation / Space
1240.000 -1300.000 Amateur (23cm)

Independent Electronics "Where the impossible just takes longer"

2394. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: schuster@panix.com
Message-ID: <4ejgts$qmv@panix3.panix.com>
Source record: 241187
Cross-posted to: sci.electronics.misc,sci.electronics.repair,rec.radio.scanner,misc.wanted,alt.anything

In article <4ej4o4$r5u@canyon.sr.hp.com>, Stan Bischof <stanb@sr.hp.com> wrote:
>Richard Kroth (kroth@trenton.edu) wrote:
>: brueger@infi.net (Brian J. Rueger) wrote:
>
>: >Does anyone know if there is a cassette tape available that will record >for greater than 120 minutes? I am looking for a tape tha=
>: t will record >90 minutes per side for a total of 3 hours.
>: >
>: >Thanks
>: >
>: >Brian
>
>: I do not believe that such a tape is available. Even if it were I would
>: not recomend its use. I try to stay away from anything longer than a 90
>: minute tape. Longer tapes tend to be manufactured from thinner tape
>
>I tend to agree. However if your application is low bandwidth (like voice)
>you can buy a slow-speed recorder that puts 3 hrs on each side of
>a 90 minute cassette. Marketed for talk radio fans. Sorry I don't
>have the details, but it shouldn't be hard to find- just call your
>local talk-radio station.

FWIW, TDK once made a 180-minute cassette. I have one. The tape is so thin
you can literally see through it. I wouldn't trust it for anything
critical.

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
------------------- | schuster@shell.portal.com | schuster@mem.po.com

2395. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: ky1tluck@aol.com
Message-ID: <4ejo38$q79@newsbf02.news.aol.com>
Source record: 241188
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <1996Jan28.042057.5075@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>It's true that amateurs do a
>bit of public service communications, and on occasion a smidgen
>of emergency communications, but for the most part that's a thing
>of the past. k

For once, I actually THOUGHT about someone's comments for quite a while before responding. It's been my impression for some years now that Gary's postings are well thought-out, intelligent, and almost always make valid points. Indeed, there are many valid points in his most recent posting, referenced in part above. I'm especially in agreement with his inference about the automated stations on HF being a prime example of excellence, insofar as their unfailing ability to exhibit patience and accuracy.

But I don't believe Gary has a good overall picture of the AMOUNT of public service that radio amateurs continue to crank out on a daily basis. And that belief of mine is based on two things:

1. The fairly large number of people I continue to come in contact with (bumped into one just yesterday) whose total and complete amateur radio lives (the term "get a life" may well apply here!) revolve around the quantity and quality of service to the public that they can perform by way of their Amateur Radio Service transmissions.

2. My ongoing understanding that there continues to be remarkably large numbers of people who are in fact well served by the 24 hour a day automated PACSATs and HF digital BBSs/MBOs that spew forth accurate and reasonably prompt amounts of third party traffic. These are very often people on board U.S. Naval vessels around the world -- who are not allowed access to naval communications circuits for the type of stuff WE normally handle -- people on commercial vessels and people on training vessels.

There are most certainly many many other situations that involve the handling of messages for the public as a SERVICE to that public, and which thus qualifies for the topic at hand. I know of SYSOPS who bellyache constantly that their systems are "clogged up" by such "trash", which usually makes me wonder what they think would be of greater value...

In any event, I don't believe that relegating public service communications to the category of "a thing of the past" is fair or accurate. Oh, it's more fair and more accurate than even a few years ago, and most CERTAINLY more fair and more accurate than 10 to 20 years ago. And those of you that know me know precisely who I blame for THAT

travesty.

73

Byron (Luck) Hurder, KY1T KY1TLUCK@AOL.COM AX.25 - KY1T@N4GAA.CT
53 Broadview St. Newington Ct 06111 (860)666-4399
Amateur Radio TCP/IP address - KY1T%KY1T-2@gw.w1mx.ampr.org
Web Page -- http://home.aol.com/KY1TLUCK
Finally employed again Software Engineer/Database Administrator
---

2396. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: cliffstanl@aol.com
Message-ID: <4ejo5s$q82@newsbf02.news.aol.com>
Source record: 241189
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I just brought a Uniden BC-9000XLT. Seems pretty nice, but I wish:

1. Computer control capability.
2. Priority channel selection for any 10 channels, not just one channel from each of the first 10 banks, with control to turn on any number of the priority channels, and not just all 10 (I currently lock-out some channels when I select the priority mode).
3. Signal Strength Meter.
4. The display is nice, but at any great angle it washes-out.

Sincerely,

Cliff Stanley
Cliffstanl@aol.com
RCMA VA 220

2397. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2901961804150001@alexander.terranet.com>
Source record: 241190

In article <ap201002-2901961540000001@cis-ts2-slip5.cis.brown.edu>,
ap201002 (Steve Thompson) wrote:

> I am an avid scanner hobbyist and was wondering if anyone on this
> newsgroup is like I am not at all satisfied with Radio Shack. I must say
> that they used to be a good knowledgable group of stores where someone
> could go and get advice and help (there still are some such stores but
> they are hard to find one great store near me is in the Swansea Mall in MA
> it is excellent). The salemen are 9 times out of 10 don't know what the
> hell their talking about all they want to do is sell you the product. I
> really am disapointed with the RS stores especially the one near me in
> Seekonk, MA on Route 6 it is a perfect example of what I am talking
> about.
> I know that RADIO SHACK management reads this list so if you are like
> me and not satisfied let them know by responding to my post.
>
> Maybe we can change the way the company is heading which I fear is down
> the tubes as far as our hobby is concerned.
>
> Steve

Looks like you have an axe to grind with RS. Why not take your complaint
to one of the powers that wannabe directly? No, I'm not a supporter of
theirs. Every RS that I've gone into in Massachusetts is lacking in
knowledgeable sales support. That's common elsewhere, judging by the RS
flaming that flares up around here occasionally.

--
Michael Alexander
michael@alexander.terranet.com

2398. Re: Austin Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: llass50240@aol.com
Message-ID: <4ejqvt$rmg@newsbf02.news.aol.com>
Source record: 241191

check between 45 - 49 Mhz

2399. Re: Montoring Times

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: llass50240@aol.com
Message-ID: <4ejr69$rpu@newsbf02.news.aol.com>
Source record: 241192

The # for Scanner News is 1-800-890-6999
can't seem to find the other right now.

2400. Trunked systems

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: joshtu@ksu.ksu.edu
Message-ID: <4ejrfa$5p2@cbs.ksu.ksu.edu>
Source record: 241193

I'm sure that you've been asked this question a hundred times, but i'm new to this group...

Is there anyone who can point me in the right direction for some info on listening to trunked systems

is there a FAQ or anything??

thanks
joshtu@ksu.ksu.edu
KB0GUS

2401. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Richard Kroth <kroth@trenton.edu>
Message-ID: <DLyE9D.8tu@tigger.jvnc.net>
Source record: 241194
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

brueger@infi.net (Brian J. Rueger) wrote:

>Does anyone know if there is a cassette tape available that will record >for greater than 120 minutes? I am looking for a tape tha=
t will record >90 minutes per side for a total of 3 hours.
>
>Thanks
>
>Brian

I do not believe that such a tape is available. Even if it were I would not recomend its use. I try to stay away from anything longer than a 90 minute tape. Longer tapes tend to be manufactured from thinner tape stock, and tend to provide less quality, and many more problems (they tear easily, they don't hold up to much rew/ff use as the tension provides too much stress, etc..)

Good luck,

Rich

--
****
Richard A. Kroth
Trenton State College - Music Department
Technical Director, Audio Engineer
Kroth@trenton.edu - RAKroth@aol.com
Voice - (609) 771-2563

2402. Re: *** PRO 39 FAQ!?! ***

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Dave Ferguson <dferg@nando.net>
Message-ID: <310DA51D.1974@nando.net>
Source record: 241195

mantis wrote:
>
> I recently acquired a pro39 (for xmas actually). It is my first
> scanner. It is modified for cellular and cordless telephone
> transmissions, and that is what it is primarily used for. It has a
> stock antena etc. I really don't know too much about it, I was
> wondering if anyone knows of a pro-39 FAQ or something of the like,
> possibly someone could concoct one of their own and relay it here, or
> to me via email.. It would be greatly appreciated. I enjoy the scanner
> emensley, but now I am content on expanding my capabilites, by any
> upgrades necessary to receive maximum effeciency in my every-day
> scanning. If anyone could shine some light on this subject, in any way
> at all.. please respond via email. Any conversation would be greatly
> appreciated.
>
> mantis@terminus.intermind.net

I've learned over the years of scanning that the best radio isn't any
good without a decent antennae. I've used a telescoping antennae on my
Pro 39 and the difference between it and a rubber ducky were remarkable
especially for cordless telephones. I recommend a good base antennae for
best reception.

Regards,
Dave Ferguson
dferg@nando.net

2403. New monitor America

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: llpix@aol.com
Message-ID: <4eju21$sf1@newsbf02.news.aol.com>
Source record: 241196

I just bought this book it's good BUT>>>
They did not put in BUFF freq for Boston, NY or other areas. Some have it
others don't.
Also, in the NYPD deployment they said something replaces something else.
that's like telling someone a 1080 replaces a code 17. What is a code 17
or a 1080.
Overall, it's pretty informative.

2404. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: stanb@sr.hp.com
Message-ID: <4ej4o4$r5u@canyon.sr.hp.com>
Source record: 241197
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

Richard Kroth (kroth@trenton.edu) wrote:
: brueger@infi.net (Brian J. Rueger) wrote:

: >Does anyone know if there is a cassette tape available that will record >for greater than 120 minutes? I am looking for a tape tha=
: t will record >90 minutes per side for a total of 3 hours.
: >
: >Thanks
: >
: >Brian

: I do not believe that such a tape is available. Even if it were I would
: not recomend its use. I try to stay away from anything longer than a 90
: minute tape. Longer tapes tend to be manufactured from thinner tape

I tend to agree. However if your application is low bandwidth (like voice)
you can buy a slow-speed recorder that puts 3 hrs on each side of
a 90 minute cassette. Marketed for talk radio fans. Sorry I don't
have the details, but it shouldn't be hard to find- just call your
local talk-radio station.

--

Stan Bischof Hewlett Packard Company 707-577-3994 stanb@sr.hp.com
---

2405. Re: DOES ANYONE KNOW ANY ALIEN FREQUENCIES?

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: ad607@FreeNet.Carleton.CA
Message-ID: <DLyE45.192@freenet.carleton.ca>
Source record: 241198

They are digitally encrypted, and under the ECPA it is illegal to monitor them.....

--
Darrell Larose
ad607@freenet.carleton.ca http://www.ncf.carleton.ca/~ad607
darrell@cesani.newforce.ca http://www.newforce.ca/~darrell/

2406. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: sam@stdavids.picker.com
Message-ID: <SAM.96Jan29184304@colossus.stdavids.picker.com>
Source record: 241199
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

In article <4ejj14$5hq@spectator.cris.com> David Hold KC5JCV <Dhold@cris.com> writes:

<snip>

> 1. you could modify a cassette deck slowing down the tape speed (usually a
> pot adjustment inside deck) but this reduces the audio bandwith

Speed control varies with model. Some use a pot while others have a
mechanical control inside the motor (but perhaps accessible). However,
equalization will be incorrect so changing by a large amount may result
in poor quality sound.

> 2. use an old (extra) vcr; use the audio in/out (RCA jacks) and record off
> the aux channel (line in or what-ever the manafucatur calls those
> inputs) you can get 6 or 8 hours depending on what tape you buy. 120/160
> vhs

If you use a HiFi VCR, the audio quality will be nearly that of a CD.
Only caution is that some VCRs require a video signal to maintain stable
speed lock - just use your own audio.

--- sam

2407. Why 75 ohm cable? (was: RS discone problems...CELLULAR)

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4eiu2p$kpa@gaudi.lahabra.chevron.com>
Source record: 241200

magicjlass@aol.com (MagicJLass) wrote:
>Just recently I bought the RS discone from my local RS. After I put it on
>my roof top off of my chimney I tried scanning celullar. I got barely
>nothing (as compared to with the rubber duckie the duckie was 100 times
>better). I am using RG59 (40ft) and a Pro-51, the antenna is grounded,
>the RG59 is good (no power lines near it either).
> To make another twist to the subject when I scan cellular and unscrew
>the PL259 connecter from the So39 to BNC connecter and just leave the pin
>of the PL259 connecter in the So39 to BNC connecter cellular is almost as
>good as the rubber duck.
>
>If any one has any Ideas as to why I shouldn't recieve better reception
>from an RS discone than a tipical rubber duck, PLEASE LET ME KNOW!
>
>thanx
> Jim

The whole world will tell you that it is your coax. For 800-900 MHz, RG59 will be lossy. So there is a good chance that is the part of your problem, but you never know.

You said the coax is good. How did you check it? You said you grounded your antenna. How did you ground it? Your sure you didn't short it to ground?

My big question is about your selection of coax and a suggestion I saw in another reply. Why are you using 75 ohm cable? The only scanner I have ever owned has a 50 ohm antenna connection - I assume that most do. If your system is supposed to use 50 ohm feed line you should never have even considered RG-59. (RG-58 is 50/52 ohm cable) Another person suggested that you use RG-6, why? (RG-6 is 75 ohm coax - RG-8 is 50/52 ohm) The longer the run, the more loss you will suffer with mismatched feed line - more than than what you would expect from the distance alone. So 40 feet on light coax is probably not a good idea for UHF...but the impedance mismatch is probably compounding your problem.

Now if the PRO-51 and your discone are 75 ohm systems (Since I don't use either, I don't know) you are on the right track with 75 ohm cable.

Have fun.

2408. Canadian Fast Food Freq.'s

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: tpenn@ATCON.COM
Message-ID: <4ej3r9$lt5@thor.atcon.com>
Source record: 241201

Anyone know any fast food chains' frequencies?I'm in Halifax,Nova
Scotia and looking for these frequecies.
Tim Hoton's,Wendy's,Dairy Queen,Harvey's,etc.
The only one I know is Mc Donalds(30.580)
Thanks for any help you can give me.

2409. Need austin area freqs..

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: sdinan@utxsvs.cc.utexas.edu
Message-ID: <310d36ad.291410@newshost.cc.utexas.edu>
Source record: 241202

I'd really like to get a hold of some austin are frequencies...
escpecially UT and capital type stuff...
Appreciate it if someone could send me what they
have... Thanks

2410. Re: Have you seen me? [PRO-43]

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: drhuman@onramp.net
Message-ID: <AD330C209668100C74@stockyard34.onramp.net>
Source record: 241203

In article <DLuFHK.5ty@world.std.com>,
gdallal@world.std.com (Jerry Dallal) wrote:

-->This is a correction. I should have written . . .
-->
-->: The keeper of the PRO-43 Modifications FAQ asks:
-->
-->: Does anyone have a PRO-43 whose *serial number* contains an A
-->: and whose FCC-ID does *not* end in an A, that is, AA020-300 ?
-->
-->: Bill Cheek seems to remember such a beast, but I'd be more
comfortable
-->: modifying the FAQ to take account of it if someone actually had
one in
-->: hand.
-->
-->: Thanks.
-->
-->: --Jerry

I've seen a Pro 43 with the FCC ID ending in A, but the serial number
didn't.

Bill Hammon
drhuman@onramp.net
Home Page: http://rampages.onramp.net/~drhuman/
/~~~~\ /~~~~~~~\
/ V~\ -Whoah! That was cool! (|
	(
	We're like at the end (\\\
/~~\ /~~| of the page and stuff- ~~~~~~\
~ ~~ ~			
{ {O}	{O} }-Dammit Beavis! That	/	
		part sucks! O O }
/ \	/ \
^\/^	Oh yeah- /_o) |
/++\	|____
\ __/ / -But the rest was cool _____\
\ / Yeah,yeah...cool- ____
	Thankyou, Drive Through... \

2411. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-2901962216260001@ip-pdx03-52.teleport.com>
Source record: 241204
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4egu9r$s08@ixnews3.ix.netcom.com>, kc5egg@ix.netcom.com(Gerald Schmitt) wrote:

__Actually Bill is a simple form of amusement much like owning a Mortimer
__Snerd dummy but you don't have to be ventriloquist. When this all
__started, at least the attacks on me, I had offered what I thought was a
__constructive suggestion. Bill didn't seem to like that. Since then I
__have just been having fun pushing his button. The guy is so stupid he
__doesn't realize when he is being manipulated and he reacts just like he
__is supposed to.

SSHHH!!! (dont give away the secret! Let people find out on their own how easy this
screw-driver -and- duct -tape tinkerer is!) (....hi
billie! how are your buddies at AOL? Are they "giving up" the identities of anyone else to you? Hmmm?
You lying SOB! HAHAHAHAHAHAHAHAHAHAHA!!!!!!!!!!

2412. Re: Where's The Experts?

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-2901962232340001@ip-pdx03-52.teleport.com>
Source record: 241205

In article <4ecloh$j1c@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

__
__Finer'n frog hair, I reckon. :-) She sez hi to you and Janet.
__Gonad sez hi, too. Gonad's my Pit bull.......

Hmmm......I wonder which one of these creatures is his poor wife!

BTW, you guys notice how cheekie seems to be absolutely obsessed with
things anal and farts and genitalia in general? Its _very_
revealing.......... this guy must have been potty-trained at gunpoint!

2413. Re: RS discone problems with CELLULAR!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterDLyF6s.y1@netcom.com>
Source record: 241206

Drew Durigan (VUBS79A@prodigy.com) wrote:
: >If any one has any Ideas as to why I shouldn't recieve better reception
: >from an RS discone than a tipical rubber duck, PLEASE LET ME KNOW!

: Simple. At these frequencies, the signal gets completely eaten up by
: the coax. You would probably get better reception with a paper clip than
: with the discone.

That doesn't make sense to me cuz i'm using an old TV antenna on my roof
with about 50 ft of coax and i get a LOT more stations than the
telescoping antenna it came with.

--
Gimme a bike, a laptop, a gun and a Leathermen's tool and i can
go anywhere and do anything. ezwriter@netcom.com

2414. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4ejek7$m8s@usenetw1.news.prodigy.com>
Source record: 241207

Welcome to Radio Shack! "You've got questions, we've got salesdroids!"

"Let's see...that's one 9-volt battery at 99-cents plus 6-cents tax.
Your total is $1.05, sir. Can I get the last 4 digits of your phone
number?"

-Drew in Charlotte-

2415. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: David Hold KC5JCV <Dhold@cris.com>
Message-ID: <4ejj14$5hq@spectator.cris.com>
Source record: 241208
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

brueger@infi.net (Brian J. Rueger) wrote:
>Does anyone know if there is a cassette tape available that will record for
>greater than 120 minutes? I am looking for a tape that will record 90
>minutes per side for a total of 3 hours.
>
>Thanks
>
>Brian

assumption that you record and play back on the same machine:

1. you could modify a cassette deck slowing down the tape speed (usually a
pot adjustment inside deck) but this reduces the audio bandwith

2. use an old (extra) vcr; use the audio in/out (RCA jacks) and record off
the aux channel (line in or what-ever the manafucatur calls those
inputs) you can get 6 or 8 hours depending on what tape you buy. 120/160
vhs

2416. WTB Yaseu FRG9600

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Mike Ellerson <mellerso@uga.cc.uga.edu>
Message-ID: <310C9125.7CC1@uga.cc.uga.edu>
Source record: 241209

E-mail me your asking price if you have one you would like to sell.

Thanks
--
Mike Ellerson
Manager Microcomputer Support
University of Georgia
KS4JU

2417. Re: Trunked systems

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Dave Ferguson <dferg@nando.net>
Message-ID: <310DA334.4352@nando.net>
Source record: 241210

joshtu@ksu.ksu.edu wrote:
>
> I'm sure that you've been asked this question a hundred times, but i'm new to
> this group...
>
> Is there anyone who can point me in the right direction for some info on
> listening to trunked systems
>
> is there a FAQ or anything??
>
> thanks
> joshtu@ksu.ksu.edu
> KB0GUS
> The best info I've found on this issue is in the front section of "Police
Call" which you can pick up at any Radio Shack.

Regards,
Dave Ferguson
dferg@nando.net

2418. NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: ap201002
Message-ID: <ap201002-2901961540000001@cis-ts2-slip5.cis.brown.edu>
Source record: 241211

I am an avid scanner hobbyist and was wondering if anyone on this newsgroup is like I am not at all satisfied with Radio Shack. I must say that they used to be a good knowledgable group of stores where someone could go and get advice and help (there still are some such stores but they are hard to find one great store near me is in the Swansea Mall in MA it is excellent). The salemen are 9 times out of 10 don't know what the hell their talking about all they want to do is sell you the product. I really am disapointed with the RS stores especially the one near me in Seekonk, MA on Route 6 it is a perfect example of what I am talking about.
I know that RADIO SHACK management reads this list so if you are like me and not satisfied let them know by responding to my post.

Maybe we can change the way the company is heading which I fear is down the tubes as far as our hobby is concerned.

Steve

2419. Pager's and Cap Codes

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.152.003A582A@escape.ca>
Source record: 241212

Can these be changed?

How?

2420. Re: No Code = No Brain

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4ejlgk$hpb@usenet.pa.dec.com>
Source record: 241213
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4eh4js$sls@nnrp1.news.primenet.com>
kc7gnm@primenet.com wrote:

> Modification of amateur radio equipment is not illegal. Modification of Citizens
> Band Radios is illegal.

Wrong again. Modification of CB radios is legal, but it invalidates
the type acceptance of the radio making it illegal to *use* it once
modified on the Citizen's Band.

73,
Todd
N9MWB

2421. Re: Do the police attempt to jam scanners?

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: bmm1@freenet3.scri.fsu.edu
Message-ID: <4ek0aa$6ur@freenet3.scri.fsu.edu>
Source record: 241214

Even some of the radio shack 900mhz cordless phones are very wide band
(spread spectrum). You won't pick them up with a scanner.
--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 481 0990 fax 423 481 8039

2422. lookin for 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: static5@usa.pipeline.com
Message-ID: <4ei0ib$k3k@news1.usa.pipeline.com>
Source record: 241215

I've had an old uniden that is way past its time, i'd like to get hold of a
2006 if anyone is selling one. mod or not.
I'll pay 250-275 for it.
thanks
Static5@usa.pipeline.com

2423. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Eric Huber <sephis@clark.net>
Message-ID: <310DC3D6.556@clark.net>
Source record: 241216

Steve Thompson wrote:
>
> I am an avid scanner hobbyist and was wondering if anyone on this
> newsgroup is like I am not at all satisfied with Radio Shack. I must say
> that they used to be a good knowledgable group of stores where someone
> could go and get advice and help (there still are some such stores but
> they are hard to find one great store near me is in the Swansea Mall in MA
> it is excellent). The salemen are 9 times out of 10 don't know what the
> hell their talking about all they want to do is sell you the product. I
> really am disapointed with the RS stores especially the one near me in
> Seekonk, MA on Route 6 it is a perfect example of what I am talking
> about.
> I know that RADIO SHACK management reads this list so if you are like
> me and not satisfied let them know by responding to my post.
>
> Maybe we can change the way the company is heading which I fear is down
> the tubes as far as our hobby is concerned.
>
> SteveYa I gotta agree with the concencus here. I have found RS
stores becomming less and less helpful over the years. When I go into
one I know up front that I had better know what I am looking for because
the sales people are no help @ all. Most don't know a 4ohm input from an
8ohm. Time used to be when you could get good reliable info from them
but not anymore. I think when the cb craze died out so did the guys who
had any interest in the radio-hobby. I think we need to remember one
thing. Radio Shack is a retail store and as such they frequently hire
anyone who can pass the drug test. Knowledge costs money and money
eroades profits so bear that in mind when complaining. Besides if it
wasn't for RS stores where would you go to purchase antennas, connectors
and the like ??????. Eric Huber.

2424. Re: FS: Unblocked AR3000A

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: nobody@nowhere.com
Message-ID: <310c96c8.64355402@nntp.interaccess.com>
Source record: 241217
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner,chi.forsale,rec.radio.shortwave

On Tue, 30 Jan 1996 08:10:15 -0600, "Herb A. Zite" <hazite@interaccess.com>
wrote:

>Unblocked AR3000A with box, docs and all accessories.
>
>$925 (or best offer) + shipping & COD

What is AR3000A? Some sat signal?

2425. Scanners Unlimited

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: larry.nebron@pcgfx.com
Message-ID: <e7.38256.2508.0NE77939@pcgfx.com>
Source record: 241218

R > Newsgroup: rec.radio.scanner
R > Organization: Earthlink Network, Inc.

R > Greg,

R > The store is located in either Belmont or San Carlos, which are abou
R > miles south of San Francisco on the Peninsula.

R > The telephone number is (415) 573-1624 and I believe the owner's nam
R > Glen...

R > Good luck
I want to say I am a very satified customer of Scanners Unlimited in San
Carlos. I find Glen and his staff knowledgeable and friendly.

---
* MM 1.0b4 #0218 * Danger Shortwave Listening is Habit Forming

2426. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: okyscraw@ix.netcom.com
Message-ID: <4ejhqp$lo7@ixnews6.ix.netcom.com>
Source record: 241219

In <4ejek7$m8s@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:
>
>Welcome to Radio Shack! "You've got questions, we've got salesdroids!"
>
>"Let's see...that's one 9-volt battery at 99-cents plus 6-cents tax.
>Your total is $1.05, sir. Can I get the last 4 digits of your phone
>number?"
>
>-Drew in Charlotte-
>

Yeah, what is it with being asked for your phone number anyway? I can go into the same store everyday and they would still ask for my phone number. No other store sees a need for my phone number just because I am buying something. Whenever they ask me for my number or address I just tell them that I am already on the mailing list. That seems to satisfy them.

Fred

2427. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: cliffstanl@aol.com
Message-ID: <4ejo74$q8e@newsbf02.news.aol.com>
Source record: 241220

A selectable automatic gain control by channel and digital sigal processing would be two nice features.

2428. Bearcat 230 scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Birdman@mail.common.net
Message-ID: <Birdman.11.005EAC5D@mail.common.net>
Source record: 241221

Is there any mods available for this scanner. It has the 50 states preprogramed in it and that is it. Please help if you can.

2429. Frequency Requests

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: ron.roth@canrem.com
Message-ID: <60.30564.5773.0N20907B@canrem.com>
Source record: 241222

A friend without net access would like to know the Fire and Police
frequencies for:

Moncton, New Brunswick & St.John's, Newfoundland

Anyone who knows these, could you please post or e-mail. Thanks.

* Ron Roth
---
* RoseReader 2.10b P003228 Entered at [CRS]

2430. Re: BC9000 de-sensitizing or bad antenna?

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Eric Huber <sephis@clark.net>
Message-ID: <310DC10B.7045@clark.net>
Source record: 241223

Judy May wrote:
>
> I have a BC9000XLT that works GREAT with the little whip antenna it
> came with. I have no problem pulling in very clear signals from the
> suburbs where I live up to 15 miles away. To extend my range, I purchased
> a highly recommended scanner antenna from a well known national dealer.
> To test the antenna, I took my radio up to the third floor, and connected
> it with just six feet of top quality, low-loss coax with new connectors and
> no adapters. The antenna is rated 30 MHz - 900 MHz.
>
> I made comparisons by alternating between the antennas on each of the
> bands: 46 MHz, 155 MHz, 460 MHz, and 855 MHz. I rotated the new
> antenna through several positions to rule out directionality. Although the
> new antenna could receive the usual local signals just fine, in every
> instance the little whip antenna beat out the new one by catching faint
> signals that the other missed totally (even with the squelch all the way
> down).
>
> The dealer recommended I return the antenna for a refund. They felt
> the problem was caused by so many strong signals in my area making my
> receiver "de-sensitize", as opposed to the antenna or balun being
> defective. Is this really a likely explanation? If so, is there anything
> I can do to receive fainter signals as well as the strong local signals?
>
> Thanks...
>
> --
>
> --- Judy May hq124@cleveland.freenet.eduHi Judy, Sounds as though you have a bum BC9000.
I have basiclly the
identical setup here in Baltimore. I live about 15-20 miles outside of
the city and my BC9 is connected to a Radio Shack discone antenna up in
my attic. Maybe I'am lucky or something but mine is flawless it's the
best scanner I have ever owned. Something to try, if you know anyone
else with another scanner connect their's to your antenna and see how it
does. If this scanner has the same problems then it's most likly the
feed line. If not then it's the scanner. I have never heard of the
excuse about the receiver becomming unsensitive due to signal input.
Just wondering if the person who told you this also sold you the radio.
Good Luck, Good Listening. Eric Huber.

2431. Re: AR8000, NARROW FILTER MOD

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: post@hobbs.com
Message-ID: <8B9C540.00320036CD.uuout@hobbs.com>
Source record: 241224

TO :klimasewski@fccvde.enet.dec.com N

MNI>I have designed a switching scheme that allows the user to select
MNI>the stock 12KHz AM filter or the narrow SSB 4.0KHz while still in
MNI>the AM mode. I have found this to make a BIG difference when trying
MNI>to receive a weak shortwave station next to a very strong one.
MNI>The only part required is a switch and some wire.
MNI>My mod has no effect on the use of the DS8000 speech inversion accessory.

MNI>Send me email if interested.

Ken; Please send MOD.
[illegible]
[illegible]-=D.Post=-[illegible]
[illegible]

** e-mail - post@hobbs.com **
** 201-943-3590 *=* Ridgefield, New Jersey 07657 **

[illegible] OLX 2.1 TD [illegible] Is That All There Is ??

.....ooooo00000o http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ oo0-0-0-0 == oo\ Node 2: 201-641-3126

2432. Radio Shack HTX-202

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: mcs@crl.com
Message-ID: <4ekcnd$r89@crl2.crl.com>
Source record: 241225

I'm sure this question's been asked before...I'm also sure I already know the answer, but I'm going to give it a shot. :)

Being CAP/MARS Communicator licensed (which I am), is there a way to modify the HTX-202 for out of 2-meter band operation? It seems like there's this pattern that you can only modify radios to transmit on frequencies they receive, and since the HTX-202 won't receive anywhere outside the 2-meter band, it won't work, but hey...

NICHOLAS R. McLARTY, C/SSgt, AFJROTC mcs@crl.com
Texas 882nd AFJROTC Group: San Antonio, TX

Amateur Radio Operator - KC5IUZ
Official Emergency Station - South Texas Section, ARRL
PGP Fingerprint 64 29 66 2B B4 53 C2 8D 33 73 A7 33 16 78 D1 05

2433. Re: FS GE UHF PCS Portable

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: mike.brooks@thefishnet.com
Message-ID: <8B9C559.007E00227B.uuout@thefishnet.com>
Source record: 241226

I have a Mint Condition GE UHF PCS Portable for sale, I will take $250
for it plus shipping, If interested reply to me at
mike.brooks@thefishnet.com
Thanks
]\/[ike

 SLMR 2.1a This tagline stolen by Silly Little Mail Reader!

2434. Re: FS Kenwood TS-50 Mint!

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: mike.brooks@thefishnet.com
Message-ID: <8B9C559.007E00227C.uuout@thefishnet.com>
Source record: 241227

I have a Kenwood TS-50 for sale that has been used less than 2 hours total, the transmitter was only keyed for 2 minutes total! I will sell for $800 shipped, If interested reply to me at mike.brooks@thefishnet.com
Thanks
]\/[ike

 SLMR 2.1a I'm in shape ... round's a shape isn't it?

2435. Re: FS RS Pro-37 Mint Shape!

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: mike.brooks@thefishnet.com
Message-ID: <8B9C546.007E00227A.uuout@thefishnet.com>
Source record: 241228

I have a Radio Shack Pro-37 for sale that is in Mint Condition! It is a 200 channel scanner that is in such Mint Shape it has never been modified for cellular. I will take the first $150 offer I get for it shipped!
Thanks
]\/[ike
mike.brooks@thefishnet.com

 SLMR 2.1a Hello, I am part number ٣

2436. FS: Uniden BearTracker

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: brk@email.unc.edu
Message-ID: <4eh5aq$16ml@bigblue.oit.unc.edu>
Source record: 241229

I have a Uniden BCT-2 "BearTracker" for sale. This is the unit
that scans the HighwayPatrol frequencies and alerts you to any unit with in
three miles of your car. It picks up a repeater in their car, so they
don't have to be using radar. It also scans local police, Weather
channels, and Department of Transportation. All you do is set the state
you are in, and it knows the right frequencies to load. It has a waring
light that blinks when it finds a HWP unit as well as a beeping noise.
It sells for over $200, but since this one is about 4 months old,
I will sell it for $100 plus shipping. This is a great unit, but I just
got a new company car and am not allowed to mount anything in it.
Anyway, if you have any questions, or want to make an offer please
let me know. This is a great addition to radar detectors. Especially
with the new "Instant On." Thanks

Bryson Koehler
BRK@EMAIL.UNC.EDU

2437. Re: HELP - Best radar detector?

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: username@exis.net
Message-ID: <4eh4hm$7gu@grouper.Exis.Net>
Source record: 241234
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <310908d9.73893632@epx.cis.umn.edu>, rwh@maroon.tc.umn.edu
says...
>
>If you want the best, get the Valentine-1. About $400 with laser.
>
>--rick
>
>>J. Shima wrote:
>>>
>>> Greetings,
>>>
>>> I understand this is not a radar newsgroup, but the scanner group has
>>> a huge audience containing alot of information. So, I thought i would
>>> first post my question here..
>>>
>>> I want to purchase a radar detector, and have looked at the following
>>> (in increasing price):
>>>
>>> Uniden 6399
>>> Bel 525i ? (no sure if the model # is right)
>>> Whistler 1470
>>> Bel 737i plus ?
>>>
>>> Anyway, I was leaning towards the Whistler with its LCD display.
>>> Unfortunately, I know zero about the Whistler line.
>>>
>>> Does anybody have any technical data or experience which would favor
>>> one of these products over another. I know Bel is a good product, but
>>> the price for the high end one is pretty steep. I'm not sure if the
>>> Uniden is better or worse than the Whistler.
>>>
>>> I would greatly appreciate any relevant info anybody can offer in this
>>> decision.
>>>
>>> Please feel free to email me with your suggestions.
>>>
>>> Regards,
>>>
>>> Jim Shima
>>> shima@cyberramp.net
>
Jim, forget all of the junk Radar Detectors that you are talking about and
look at the Cinncinati Microvave units. They may be a little more

expensive but there is an old saying that says "you get what you pay for".
I have found their products to be excellent having messed around with
"Whistler" and most of the others around. Take this for what its worth
and from past experience.

E-mail if you want to : chinkle@exis.net

2438. Massachusetts Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: mgrph@tiac.net
Message-ID: <4eh42a$bcq@sundog.tiac.net>
Source record: 241235

Help, I need some frequencies for Southeatern Masachusetts.. specifically New Bedford/North Dartmouth areas.

Feel free to email me at mgrph@tiac.net with responses.

Thanks In Advance.

Michael Graubart
mgrph@tiac.net

2439. Re: Images on AR-8000

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4eh3af$6s6@ssbunews.ih.att.com>
Source record: 241236
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4eh0np$151@posh.internext.com>,
Wayne L. Phares <phares01@internext.com> wrote:

>After reading your post I turned on my AR-8000 ...
>and started at 1430 going downward and sure enough
>I was hearing lots of cell phones??
>I can not answer what is happening - just confirming that
>you are correct. Maybe someone wiser than I can help us out here.

You are hearing images of cell phone base stations. The first
IF in the AOR AR8000 is (approximately) 275.45 MHz or 736.25 MHz,
depending on the band being tuned.

Add or subtract twice the IF from the frequency to which
you were tuned:

1430 - 2 * IF
= 1430 - 2 * 275.45
= 1430 - 550.9
= 879.1 MHz, which is in the band used by cell phone base
transmitters

When your AR8000 is set to 1430 MHz, the 1st local oscillator
is generating a signal near 1154.55 MHz. The two signals mix
to produce the IF of 275.45 MHz.

At the same time, a cell phone base transmitting on or
near 879.1 MHz also mixes with the AR8000's 1154.55 local
oscillator, and the difference is also 275.45 MHz, the IF.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

2440. Florida Scanner Freqs Requested

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: bchrlty@iu.net
Message-ID: <N.012896.192559.97@bb.iu.net>
Source record: 241237

I am in the central east coast. Melbourne (South Brevard) Does anybody have any scanner freqs. I would like 800 Mhz ones but I'll take any that work.

Louis

****
BEACH REALTY of Brevard County Florida
Home Page http://www.iu.net/wego/beach.html
E-mail to bchrlty@iu.net (Louis Cohen)
Beach Realty BBS WC4.1 407-777-5989/0149
(Data Good To The Last Byte) 2.1 Gig On-Line
Fax us at 407-777-1049 Indian Harbour Beach, FL
****
Call Me Early...Call Me Late....
Call Me For All Your Real Estate

2441. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4eh826$55p@news2.cts.com>
Source record: 241238
Cross-posted to: alt.radio.scanner,rec.radio.scanner

darwin@iquest.net (Darwin Teague) wrote:

>I use my tv antenna for ....tv! I'd like to add a rotator and also use
>it for scanning. Would it be better to use it horizontally or
>vertically? Which would be more forgiving of the loss of signal
>strength?

Well, signals of interest to the scannist are almost always vertically polarized. TV signals are horizontally polarized. There can be as much as 25-dB difference in signal strength between the vertical and horizontal planes. 25-dB is a ratio of 316 to 1. That means any gain advantages of the directional beam can be nullified and the situation made worse if the antenna is in the "wrong" plane with respect to the signal.

The deadly serious scannist who wants to use a single TV antenna for both TV and scanners, will have a rotator for azimuth as normal, but also another rotator on the back end of the boom so as to rotate the antenna 90-degrees from "flat" or horizontal for TV to vertical for scanner signals. Convolted, yes, but definitely "doable". In fact, something to this effect is done commercially here and there.

>Also, would the directional aspect of such an antenna more pronounced
>when the antenna is vertical or horizontal? (which way is the beamwidth
>narrower?)

That would vary from one antenna to the next and really can't be speculated. I *think* the beamwidth is pretty narrow in both planes for most TV antennas, though.

>Thanks, Bill for all of your help here.

Glad to help. Not many scannists can afford the cost or space to erect a log-periodic, and in many instances, a TV antenna is not only feasible, but possibly better..... so it's an idea always worth consideration, and I am pleased to share it.

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |

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| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+--------------------------------------------------------------------+
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2442. Re: Massachusetts Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: brennick@tiac.net
Message-ID: <4eh71q$f16@sundog.tiac.net>
Source record: 241239

mgrph@tiac.net (Michael Graubart) wrote:

>Help, I need some frequencies for Southeatern Masachusetts.. specifically New
>Bedford/North Dartmouth areas.
>Feel free to email me at mgrph@tiac.net with responses.

Try my web-page, there's some there...

2443. Re: looking for ham questions to take the test

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: goose@atlantic.net
Message-ID: <4ehd00$6fl@news.atlantic.net>
Source record: 241240

joe2tpd <joeray@postoffice.ptd.net> wrote:

>if you have element 2 or 3a please e-mail them to me
>with out the answers or not the answer near the question
>thax

Another idea... Radio Shack sells self study guides for Ham Radio....
Usually around $10.00... Worked for me!

Richard, KE4RIT

2444. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4eh829$55p@news2.cts.com>
Source record: 241241
Cross-posted to: alt.radio.scanner,rec.radio.scanner

ab5p@swcp.com (Brett Coningham) wrote:

>I have a CLP5130-2 antenna, and find it adequate, but not exceptional
>in performance.

That's the thing about log-periodics...."performance" in terms of gain and F/B ratio is always sacrificed for the several octaves of bandwidth afforded. Goes hand in hand, so it's NOT a fault. It's inherent in the design. Still 8-dBi of gain and a 20-25 dB F/B ratio are heads and shoulders over the discone with 0-dBi (or worse) and 0 dB of F/B.

> Its main attributes are that it is built to
>withstand the wind and weather, and it is well engineered.

Well said. Add to that the relatively "flat" performance of a log periodic over its designed bandwidth.

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

2445. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4eh82c$55p@news2.cts.com>
Source record: 241242
Cross-posted to: rec.radio.scanner,alt.radio.scanner

JMC <jcallam@jasper.knox.net> wrote:

> I guess you just want to run everbodys enterprises, and maker it
> all better for us all.

Why would you say a stupid thing like that? I don't mess with anyone's affairs other than my own. Once in a while I may offer to help out....and if the offer is accepted, I do my best; if rejected, then fine and dandy. It need never go beyond that. But you? I offered you a hand, and you plumb messed your britches and let it run down your leg and out into the open..... shooooooeeeey! You were rude and crude, dude.

> I use scanners, repair them, and write articles also, and not just under my
>name or handle, but I do it as a hobby, not a lifeline.

You NEED to do it as a hobby. You CAN'T do it as a lifeline. Just reading the message you posted here makes one wonder if English is not your native language. Nevertheless, there is nothing wrong with doing something for either a hobby or a lifeline, is there? Correct me if I am wrong, but you do electrician work for a lifeline, right? Is THAT wrong? What if hobbyist electricians called you all sorts of names because you were in the electrician business?

> I've gave away more than you've sold,

Geezus, dude, get real. You've given away exactly what it was worth. I'd like to see YOU write books and then give them away! I'd like to see YOU produce a quality newsletter, and spend the majority of your day on it, and then GIVE it away.

> wasn't in the hobby to get rich.

Who is?

> That's why I ran the AOSC on a low budget, the same for the
> 2004 Newsletter. I wasn't purty' but it got the job done.

It wasn't pretty, but it did not get the job done in a manner as to be useful to a large number of people of diverse backgrounds and capabilities.

> I didn't get many complaints,

Very few people "look a gift horse in the mouth". I don't get many complaints, either. But when I do, some are justified and some are not. So what? I'll bet your electrician work gets a healthy round of

complaints along the same lines....some valid, and some not. So what?

If you and me set up shop to give away $10 bills, we'd not get any complaints, unless from those who didn't get any. So what?

> but I remember yours....do this, do that. I didn't give up the race, wasn't in >one, just trying to keep the hobby alive with out gouging eveyone. >Shucks, that's why I kept the dues in a coffee can...

Ummm hummm, and where are those "dues" now? And where is your knowledge of scanners and computers and graphic arts and use of the English language in written form?

And why the innuendo about "gouging"? There is no "gouging" by me. I expect people to pay the freight, though, commensurate with the quality and the quantity of what they want. You want to GIVE something away, that's fine.....do it! But I sure don't see you here giving anything away; answering questions; telling people the in-depth side of what they might want to know.

Sure, you GIVE it away here and there, Jerry old boy, old pal, old chop, but it ain't worth anything either, except on a spot basis where someone may need a word or two as a catalyst to trigger or inspire them on to whatever they wanted to do. That is the way of life. That's not a putdown. Not like you're trying to do to me. But you sure as tootin don't *DO* anything of great worth and then give it away. You can't afford to. No one can.....

Hell, I GIVE advice, suggestions, tech support, and a lot more, and I'll match it with yours any day and let the cards speak for themselves. But it is not a terrible thing that I spend WEEKS or even months writing something based on previous WEEKS or months of research and development, and then want to be compensated for the effort. I'm sure as heck not going to spend thousands on a process and then give it away.....and you don't either!

And a hell of a lot of what you call "gouging" goes right back in the "coffee can" to create even better products and capabilities. You wouldn't know anything about that, though.

Methinks you don't wire people's homes and businesses for FREE. Or whatever you do for a living....you sure don't do it for FREE. And you don't do scanners for a living because you CAN'T. And you don't write for a living because you CAN'T. And you don't run the All Ohio Scanner Club on a shoestring anymore because you CAN'T. You lost it because you don't have managerial and fiscal capabilities.

Some things can be run on a shoestring; but where a LOT of people are involved, and where demands increase on one's time and resources, then there has to be a budget, and people have to pay their way.

Now you get your ass to work and I will GIVE you free publicity. You just start a venture again to run me out of business....and I will

HELP you! And no strings attached! You start another newsletter and I will publish the release you give me.....without any evaluation or judgment of my own. So come on, Jerry, old boy, old chop...put your money where your mouth is......and shit or get off the pot.

Yours,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

2446. Re: Hypocrite Pjb Strikes Again!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4eh82d$55p@news2.cts.com>
Source record: 241243

ghansen@accessone.com (Glenn Hansen) wrote:

>>Now this is more like it! Go get that dastardly PjB! And while you're at
>>it, Mr. Cheek has been awfully quiet, Dagnabit, he must have other things
>>to do..... :)

>He isn't dastardly, he is a moron.

Well, his mother was moron; his pappy was a nincompoop, but yeah, he
inherited the dominant characteristics of each.

> As to Bill being quiet, he is like a dog. If you leave him alone he will wag
> his tail and leave you alone.

I'm not sure but that kind of sounds like a compliment......

> If you poke him witth a stick he will more than likely try to chew your
> leg off and then eat various other body parts. I have yet to see Bill bite
> somebody without reason.

I got hauled into a court in the Phillipines in the late 60's. Four
guys charged me with the misdemeanor offense of assault, battery , and
of all things, "picking on them". The judge and both attorneys were
not very serious at all. I didn't know what to make of it being in
court in a strange country. I was mostly scared shitless, after being
in the local slammer overnight.

The judge asked for their side of the story first. One by one, they
told how they walked up to me and asked if they could have my watch
and some money, whereupon I went berserk and beat the snot out of
them. Everyone stifled giggles and smirks when the judge asked 'em if
I had a weapon and they responded, yes -- my feet and fists. The
judge's jaw dropped wide open and he said, "That's all?"

Then I was asked for my side of the story and by that time, there
wasn't a serious face in the room. I doubt anyone heard me state how
they'd come up to me with billyclubs, demanding my wallet and
wristwatch and how I, fresh from Vietnam, went into full out assault
until the threat was over.

The judge interrupted me at some point and said, "Get these guys outa
here, one man does not pick trouble with four other men. But if he
did, HE should be the one on crutches and bandaged up."

That was one of the few cases of perfect justice I've ever seen. But
it is illustrative of that thing about me that I don't bother anyone
first. I learned that in the 8th grade when after weeks of me picking
on a dumb ol' country bumpkin, he turned on me one day and beat the

snot out of me in front of girls and everyone. I was utterly embarrassed..... but an old grandma type in the neighborhood took me home; washed my face; made me some soup and used that situation as an example of how easy it is to lose when you're wrong and the other guy is right. She said to leave people the hell alone until they came looking for a fight, and then give 'em "billy thunder". I don't remember the gal's name, but she sure impressed me. I still use "Billy Thunder" to this day as an occasional CB handle. But her and that country hick sure made me sit up and think.......

And it's a fact, if people would just mind their own business and leave others to mind theirs, there couldn't possibly be any serious trouble in this world. But hell no! It's always some snotball that wants what's on your dinner plate in addition to his own. Sheesh!

Bill

2447. How Do They Do it Bill?

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: cgross@southwind.com
Message-ID: <4ehgk9$rhh@starbase.nse.com>
Source record: 241244

Greetings Bill,

Question for you. I've seen ads in the last couple of issues of Popular Communications where Cellular Security Group offers 800MHZ mods for some late model scanners. Ones that are not suppose to be easily modifiable, like the BC-3000XLT and 9000XLT scanners. Do you have any info on how they're accomplishing this? I tend to believe that it's a cpu or entire board swap with a European version, but I don't know, do you?

If it's something more complicated than a diode cut, resistor cut ect I would think it would cost more than the typical $40.00 they charge for the feat. What do you think?

Cliff

2448. Westec Security Freq? (Orange County Calif)

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: laguna@digital.netvoyage.net
Message-ID: <4eh8ip$7cn@news.netvoyage.net>
Source record: 241245

Can anyone provide the frequencies used by Westec Security in South Orange County Calif?

TIA!

Andy

2449. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: cayce4ts@erinet.com
Message-ID: <4ehcjk$890@eri2.erinet.com>
Source record: 241246
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4e8fhv$1p2@daily-planet.execpc.com>, tbrock@execpc.com says...
>
>
>C'mon people, Uniden wants to know what you would want in a
>scanner, and this is all you can think of?
>How about if you could have a "dream scanner". List every feature
>you can dream up. Come up with something no one has thought of
>before, or something that no one has, but a feature that you
>think a "perfect" scanner should have.
>I am sure Uniden will take some of these, and incorperate them in
>a future scanner, so now is your chance!
>
>
>Yes,I'd like to see a scanner that goes from 100kHZ.to 1gHZ..But I also
want a scanner that has auto wx alert override and the ability to add
"plug-ins".Plug-ins such as what they have now like CTCSS decode,But also
a two-tone sequential Priority channel plug-in for us volunteers that
would override all but the wx alert.It would also have an interface for PC
hookup.Bearcat had one like that at one time for the C-64.It could be done
from uniden,too.Mac and PC.Just my 2 seconds of "airtime".
Caycee Anne.

2450. AR5000 radio

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: g.l.g.1@ix.netcom.com
Message-ID: <4eh582$21o@ixnews3.ix.netcom.com>
Source record: 241247

Hello All: Has anyone reviewed the radio yet? Good/bad? Thanks for your interest. :-) Greg

2451. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.591.310C509E@accessone.com>
Source record: 241248
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <tvine-27019602402300001@ip-pdx02-29.teleport.com> tvine@teleport.com (PjB) writes:

>Jerry, logic is lost on this guy. He is no more than an immature
>schoolyard bully, and he quite enjoys it. Mt advice is to not get sucked
>into his game.

Like you did and continue to do.

> Ignore
>his attacks, they're _meant- to rile you.....ignoring him makes him
>madder than anything.

Like you have...HAHAHHAHA! What a hypocrite!!! Why haven't you followed your own advise rather than posting the last 25 BS messages?? You have gotten your ass kicked so many times I almost fell sorry for you..almost. You are quite sorry though.

> He's simple-minded, and a liar to boot.

Speaking of liars......you said 2 weeks and 15 messages ago you weren't going to post anymore on the subject of Bill. What a butt-munch! You have yet practice what you preach hypocrite.

>Nobodys paying attention to him anymore.....(and about time).

Well you got that right you are a nobody and you keep paying attention and looking like more of a fool every post. We should rename you the Eveready Hypocrite. You keep saying you won't do something and you keep doing and doing and doing.....

Hey PjB (Pretty juvenile Boy), tell us again how terrible Bills behavior is and how we all should write his ISP. Tell us again how you aren't going to post on the subject. Oh, how about starting you daily log, this time you can post and repost endless quotes of your own! HAHAHAHA!

You really should pull your head out of the fence and get some fresh air.

grh

2452. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Stephan Tate <state@state.seanet.com>
Message-ID: <4ehmed$ej7@kaleka.seanet.com>
Source record: 241249
Cross-posted to: alt.radio.scanner,rec.radio.scanner

cayce4ts@erinet.com (Caycee anne) wrote:
>
> In article <4e8fhv$1p2@daily-planet.execpc.com>, tbrock@execpc.com says...
> >
> >
> >C'mon people, Uniden wants to know what you would want in a
> >scanner, and this is all you can think of?
> >How about if you could have a "dream scanner". List every feature
> >you can dream up. Come up with something no one has thought of
> >before, or something that no one has, but a feature that you
> >think a "perfect" scanner should have.
> >I am sure Uniden will take some of these, and incorperate them in
> >a future scanner, so now is your chance!
> >
> >
> >Yes,I'd like to see a scanner that goes from 100kHZ.to 1gHZ..But I also
> want a scanner that has auto wx alert override and the ability to add
> "plug-ins".Plug-ins such as what they have now like CTCSS decode,But also
> a two-tone sequential Priority channel plug-in for us volunteers that
> would override all but the wx alert.It would also have an interface for PC
> hookup.Bearcat had one like that at one time for the C-64.It could be done
> from uniden,too.Mac and PC.Just my 2 seconds of "airtime".
> Caycee Anne.
>

PCMICA interface...

2453. Rubber Duckie Antenna

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: bsanford@ebicom.net
Message-ID: <4ehjrq$7gp@Einstein.ebicom.net>
Source record: 241250

What's the best rubber duckie antenna for a full-range scanner?

2454. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: JMC <jcallam@jasper.knox.net>
Message-ID: <Pine.LNX.3.91.960129004210.25306B-100000@jasper.knox.net>
Source record: 241251
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bill,
I don't make my money in Electronics, but even if I did, I wouldn't be so
defensive as it appears you are. I can't see hashing problems out on
this part of the net, and making all the poor folks who want to read
about scanners, and the like have to read this mess. You do your thing,
and I'll do mine, if you want to whine, drop me e-mail at my address.

Keep in touch...
Jerry

On Mon, 29 Jan 1996, Bill Cheek wrote:

> Date: Mon, 29 JAN 1996 01:34:10 GMT
> From: Bill Cheek <bcheek@cts.com>
> Newgroups: rec.radio.scanner, alt.radio.scanner
> Subject: Re: Vote here in Favor of Bill Cheek
>
> JMC <jcallam@jasper.knox.net> wrote:
>
> > I guess you just want to run everbodys enterprises, and maker it
> > all better for us all.
>
> Why would you say a stupid thing like that? I don't mess with
> anyone's affairs other than my own. Once in a while I may offer to
> help out....and if the offer is accepted, I do my best; if rejected,
> then fine and dandy. It need never go beyond that. But you? I
> offered you a hand, and you plumb messed your britches and let it run
> down your leg and out into the open..... shooooooeeeey! You were rude
> and crude, dude.
>
> > I use scanners, repair them, and write articles also, and not just under my
> >name or handle, but I do it as a hobby, not a lifeline.
>
> You NEED to do it as a hobby. You CAN'T do it as a lifeline. Just
> reading the message you posted here makes one wonder if English is not
> your native language. Nevertheless, there is nothing wrong with doing
> something for either a hobby or a lifeline, is there? Correct me if I
> am wrong, but you do electrician work for a lifeline, right? Is THAT
> wrong? What if hobbyist electricians called you all sorts of names
> because you were in the electrician business?
>
> > I've gave away more than you've sold,
>
> Geezus, dude, get real. You've given away exactly what it was worth.

> I'd like to see YOU write books and then give them away! I'd like to
> see YOU produce a quality newsletter, and spend the majority of your
> day on it, and then GIVE it away.
>
> > wasn't in the hobby to get rich.
>
> Who is?
>
> > That's why I ran the AOSC on a low budget, the same for the
> > 2004 Newsletter. I wasn't purty' but it got the job done.
>
> It wasn't pretty, but it did not get the job done in a manner as to be
> useful to a large number of people of diverse backgrounds and
> capabilities.
>
> > I didn't get many complaints,
>
> Very few people "look a gift horse in the mouth". I don't get many
> complaints, either. But when I do, some are justified and some are
> not. So what? I'll bet your electrician work gets a healthy round of
> complaints along the same lines....some valid, and some not. So what?
>
> If you and me set up shop to give away $10 bills, we'd not get any
> complaints, unless from those who didn't get any. So what?
>
> > but I remember yours....do this, do that. I didn't give up the race, wasn't in
> >one, just trying to keep the hobby alive with out gouging eveyone.
> >Shucks, that's why I kept the dues in a coffee can...
>
> Ummm hummm, and where are those "dues" now? And where is your
> knowledge of scanners and computers and graphic arts and use of the
> English language in written form?
>
> And why the innuendo about "gouging"? There is no "gouging" by me. I
> expect people to pay the freight, though, commensurate with the
> quality and the quantity of what they want. You want to GIVE
> something away, that's fine.....do it! But I sure don't see you here
> giving anything away; answering questions; telling people the in-depth
> side of what they might want to know.
>
> Sure, you GIVE it away here and there, Jerry old boy, old pal, old
> chop, but it ain't worth anything either, except on a spot basis where
> someone may need a word or two as a catalyst to trigger or inspire
> them on to whatever they wanted to do. That is the way of life.
> That's not a putdown. Not like you're trying to do to me. But you
> sure as tootin don't *DO* anything of great worth and then give it
> away. You can't afford to. No one can.....
>
> Hell, I GIVE advice, suggestions, tech support, and a lot more, and
> I'll match it with yours any day and let the cards speak for

> themselves. But it is not a terrible thing that I spend WEEKS or even
> months writing something based on previous WEEKS or months of research
> and development, and then want to be compensated for the effort. I'm
> sure as heck not going to spend thousands on a process and then give
> it away.....and you don't either!
>
> And a hell of a lot of what you call "gouging" goes right back in the
> "coffee can" to create even better products and capabilities. You
> wouldn't know anything about that, though.
>
> Methinks you don't wire people's homes and businesses for FREE.
> Or whatever you do for a living....you sure don't do it for FREE. And
> you don't do scanners for a living because you CAN'T. And you don't
> write for a living because you CAN'T. And you don't run the All Ohio
> Scanner Club on a shoestring anymore because you CAN'T. You lost it
> because you don't have managerial and fiscal capabilities.
>
> Some things can be run on a shoestring; but where a LOT of people are
> involved, and where demands increase on one's time and resources, then
> there has to be a budget, and people have to pay their way.
>
> Now you get your ass to work and I will GIVE you free publicity. You
> just start a venture again to run me out of business....and I will
> HELP you! And no strings attached! You start another newsletter and
> I will publish the release you give me.....without any evaluation or
> judgment of my own. So come on, Jerry, old boy, old chop...put your
> money where your mouth is......and shit or get off the pot.
>
> Yours,
>
> Bill
>
> +---+
> | Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
> | COMMtronics Engineering Compuserve: 74107,1176 |
> | World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
> | PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
> | San Diego, CA 92196-2478 24-hrs, weekends/holidays |
> | WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
> +---+
>
>
>
>

2455. Re: Start another damn group about Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.592.310C5B93@accessone.com>
Source record: 241252

In article <tvine-2701960245090001@ip-pdx02-29.teleport.com> tvine@teleport.com (PjB) writes:

>In article <harrellj.7.00176417@usit.net>, harrellj@usit.net (John
>Harrell) wrote:

>__I Would like to get some scanner info and all I seem to get is Cheekbashing
>__You guys find another group and get a life, I would save a lot of download
>__time if you would.

>Cheek has instigated and prolonged it. All efforts to get him to
>straighten out and fly right just gets him spewing his crap. I think he'll
>be going away soon tho, so hang in......

It is really difficult to read this without falling on the floor laughing.
You call Bill a liar and then you post the above trash. I can't believe
a person can be such an ass to post such a hypocritical spew of BS.
Of course your daily summary of Bills post didn't prolong anything did it?
Of course the fact that Mr. Moss instigated the whole things seems to have
slipped past your feeble pea brain. Of course your lie 2 weeks ago that
you weren't going to respond anymore on the subject seems to have left your
cranus. You really are a classic. You talk the talk but that is where it
ends. The PjB Eveready Energizer Hypocrite speaks again and again and again.
Pull your head out and get some fresh air. You obviously are suffering from
methane overdose.

grh

2456. Re: FREQUENCIES FOR LA

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: markj@got.net
Message-ID: <4ei2lc$v8@emerald.oz.net>
Source record: 241253

In article <4e42hg$7np@mothra.westworld.com>, KoolKid@westworld.com says...
>
>Does anyone have any cool frequencies for the Los Angeles area?

154.830
LAPD "Tac-1"

2457. Annoying beep from Pro-2026

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: wvprod@ix.netcom.com
Message-ID: <4eho0b$81t@ixnews2.ix.netcom.com>
Source record: 241254

Does anyone have the mod for removing that idiot beep from the
Pro-2026. The beep is really loud when an external speaker is
connected.
Are there any other mods I should know about.

Thanks

Winston (Kd2ej)

2458. Re: DOES ANYONE KNOW ANY ALIEN FREQUENCIES?

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: an483418@anon.penet.fi
Message-ID: <082302Z29011996@anon.penet.fi>
Source record: 241255

On Sat, 27 Jan 1996 05:57:56 GMT, you ronkatz@interlog.com (Ron Katz) wrote:

>Sure.. Try 144-148 or 440-450

The alien radio frequency list is a classified document. Using superior light speed technology your scanner can not intercept these frequencies. However to prevent interfernce by alien abduction teams with the NSA monitoring capabilities a national frequency has been assigned. It is 148.150.
This frequency has been officially assigned to the Creatures from Alien Planets (CAP) Using code names such as Red robin and the like these creatures coordinate their activities for kidnapping New Age groupies, children and their sex rituals with American cows.
It can be very interesting and hope you can tune in sometime.

--****ATTENTION****--****ATTENTION****--****ATTENTION****--***ATTENTION***
Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
Please, report inappropriate use to abuse@anon.penet.fi
For information (incl. non-anon reply) write to help@anon.penet.fi
If you have any problems, address them to admin@anon.penet.fi

2459. Freq Dbase program?

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: christo26@aol.com
Message-ID: <4ei2el$c57@newsbf02.news.aol.com>
Source record: 241256

Can anyone out there help me? A friend of mine had a program that was a Dbase program for Freq's that listed them by city, state, etc.. The program was DOS based and was made under the directory "freq". I am trying to locate a copy of this program, or some where I can order it from. If anyone can provide me with info, please send it to my email address below. Thanks.
Christian Steman,
Christ026@aol.com

2460. Looking for used scanner...

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: christo26@aol.com
Message-ID: <4ei2ee$c55@newsbf02.news.aol.com>
Source record: 241257

Hello there!!! I am looking for a used mobile scanner that covers all of the basic bands including 800Mhz. I would prefer a scanner with at least 100 channels, but I will consider something that has 200+ channels. Anyone wishing to sell one, please contact me at the address below. Thank you.
Christian Steman
Christo26@aol.com

2461. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4eibrm$k9j@cc.iu.net>
Source record: 241258
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <warnergt-2701962149530001@cs3-04.eph.ptd.net>, warnergt@postoffice.ptd.net (George Warner) writes:
>Ham radio operators are just a bunch of glorified C.B. radio
>operators anyway. They will do anything to keep others from using
>their bands, namely requiring a code test.

so, is george completely clueless or just waking up from, say, 1985?

>Face it, nobody really builds their own radios any more. Look in

not true, the stuff people build has changed. also you don't HAVE to build equipment unless you want to - it's always interesting to see people pine for the "good old days of amateur radio when there were lots of US amateur radio manufacturers" very few of which were actually investing in R&D...and so got caught leaning off base with the combination of rules changes the availability of transceivers in compact form (such as the FT-101, TS-520) and the advent of 800 numbers.

>the ham radio magazines and what do you see? Answer: mega-
>dollar ham radios.

your $2K today buys one heckuva lot more radio than it could 20 years ago. i don't think there's anywhere near as much improvement in the CB side, but then again, if there were changes, you wouldn't have those $100 CBs at radio shack..

>Ironically, these ham radio operators have been so damn pig-headed
>that the numbers of operators are in the decline and many of these

definitely clueless. he doesn't know about the roughly 150,000 new folks from 1991 on...or the recent licensing changes.

>George Warner
>warnergt@postoffice.ptd.net
>http://home.ptd.net/~warnergt

or it's a troll.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2462. Re: HELP - Best radar detector?

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Earl Needham <needhame@3lefties.com>
Message-ID: <310C5F0D.31FA@3lefties.com>
Source record: 241259
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anybody know of a radar detector newsgroup OR mailing list? I have a whistler 1190 SW that I need some answers on.

Thanks!
--
--You mean you've jumped...ROUNDS??!! (Overheard at the Clovis, NM DZ)
(Of course, silly! Hasn't everyone?)
Member Bonus Days Club since 1980
NeedhamE@3lefties.com

2463. Re: Uniden address

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <822919128snz@javiaton.demon.co.uk>
Source record: 241260

In article <960127100035172555@solis.sbay.org>
dennis.smith@solis.sbay.org "Dennis Smith" writes:

Hi,

> Does anyone have an Internet address for Uniden? If so would you
> please post it here.

Further...I can't get the URL to connect at the moment, might be
different from your side of the Pond. I don't know about an "normal"
e-mail address though, although there has been a thread relating to Uniden
wanting user feedback on future scanning products over the last week or
so but I'm not sure if there is an E-Mail contact for them.

Thanks.

--
Cheers,
JC

2464. LONGWAVE - MEDIUMWAVE - SHORTWAVE RADIO STATION DATABASE OFFER

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Charles Bolland <chuck@flinet.com>
Message-ID: <310CAA61.4BBF@flinet.com>
Source record: 241261
Cross-posted to: rec.radio.amateur.antenna;,rec.radio.amateur.digital.misc;,rec.radio.amateur.equipment;,rec.radio.amateur.homebrew;,rec.radio.amateur.misc;,rec.radio.scanner

Friends,

I am offering a full function stand alone IBM compatible Broadcast Radio Station Database to anyone who is interested. The program contains at least 4,000 records now and is capable of of accepting an indefinite number of entries. It is read - write and can be edit and updated.

That records can be sorted by station name, frequencies, schedules, languages, countries, and continents.

If you are interested, send you POSTAL MAILING ADDRESS for REGISTRATION, along with your name and EMAIL address to me at chuck@flinet.com.

I will send the Program back to you via EMAIL. Please send your request to my EMAIL address.

This is a FREE offer!

Hope to hear from you.

Chuck
KA4PRF

2465. Re: Cell Phone mods for PRO 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2901960603190001@alexander.terranet.com>
Source record: 241262
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <310b2202.2338237@news.onramp.net>, ldaniel wrote:

> John Bettiga <jbettiga@electrotex.com> wrote:
>
> >You seem to be fairly knowledgeable about scanners, especiall PRO series
> >Rad Shack. Would you happen to know how to find out what the cell phone
> >modifications are for the PRO 2006??
> >Thanks for any and all help!
> >John
> >
> from what I understand, you take off cover and there are two diodes
> visible in the front. clip both, one gives you faster scanning speed
> and the other opens up the cell phone frequencies.

I no longer have a PRO20006, but as I recall, the diodes are on the back
of the front panel. With the top off, and the unit facing you, the two
diodes are in the upper right handd corner.Snip one "leg" off rather than
removing the entire diode, to give you the option of reconnecting it
someday, perhaps for warranty repair work....

--
Michael Alexander
michael@alexander.terranet.com

2466. Re: LONGWAVE - MEDIUMWAVE - SHORTWAVE RADIO STATION DATABASE OFFER

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Allen Hunt <ahunt@lan.mcl.bdm.com>
Message-ID: <4eihqg$bqb@news.mcl.bdm.com>
Source record: 241263
Cross-posted to: rec.radio.amateur.antenna;,rec.radio.amateur.digital.misc;,rec.radio.amateur.equipment;,rec.radio.amateur.homebrew;,rec.radio.amateur.misc;,rec.radio.scanner

Dear Chuck:

I'am interested in your Database program.
Here is my email address: ahunt@lan.mcl.bdm.com
Believe me I will put it to good use.

Allen

2467. Re: Long play tape recorder info ?

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Rolf Mathison <rolf_mathison@hp-usa-om13.om.hp.com>
Message-ID: <310CE681.6280@hp-usa-om13.om.hp.com>
Source record: 241264

John Potts wrote:
>
> I am interested in purchasing a tape recorder advertised in MT that
> tout's 10hr recording time. It is sold by VIKING INTERNATIONAL out
> of San Francisco. I would like to hear from users of this recorder
> about its performance. I am interested in the following.
>
> John

==========

John,
I've been using Viking's recorder for about two years now. Its
been very reliable and stable. I use it to record data from weather
sats for later analysis. The only "odd" thing I do is try to avoid
using fast fwd and rev, to minimize tape stretching.

Regards,
Rolf

2468. RS discone problems with CELLULAR!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: magicjlass@aol.com
Message-ID: <4eii1d$ecj@newsbf02.news.aol.com>
Source record: 241265

Just recently I bought the RS discone from my local RS. After I put it on my roof top off of my chimney I tried scanning celullar. I got barely nothing (as compared to with the rubber duckie the duckie was 100 times better). I am using RG59 (40ft) and a Pro-51, the antenna is grounded, the RG59 is good (no power lines near it either).
To make another twist to the subject when I scan cellular and unscrew the PL259 connecter from the So39 to BNC connecter and just leave the pin of the PL259 connecter in the So39 to BNC connecter cellular is almost as good as the rubber duck.

If any one has any Ideas as to why I shouldn't recieve better reception from an RS discone than a tipical rubber duck, PLEASE LET ME KNOW!

thanx
Jim

2469. Re: RS discone problems with CELLULAR!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4ein80$11v2@usenetw1.news.prodigy.com>
Source record: 241266

>If any one has any Ideas as to why I shouldn't recieve better reception
>from an RS discone than a tipical rubber duck, PLEASE LET ME KNOW!

Simple. At these frequencies, the signal gets completely eaten up by
the coax. You would probably get better reception with a paper clip than
with the discone.

-Drew in Charlotte-

2470. BC9000 de-sensitizing or bad antenna?

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: hq124@cleveland.Freenet.Edu
Message-ID: <4eikd8$8fb@madeline.INS.CWRU.Edu>
Source record: 241267

I have a BC9000XLT that works GREAT with the little whip antenna it
came with. I have no problem pulling in very clear signals from the
suburbs where I live up to 15 miles away. To extend my range, I purchased
a highly recommended scanner antenna from a well known national dealer.
To test the antenna, I took my radio up to the third floor, and connected
it with just six feet of top quality, low-loss coax with new connectors and
no adapters. The antenna is rated 30 MHz - 900 MHz.

I made comparisons by alternating between the antennas on each of the
bands: 46 MHz, 155 MHz, 460 MHz, and 855 MHz. I rotated the new
antenna through several positions to rule out directionality. Although the
new antenna could receive the usual local signals just fine, in every
instance the little whip antenna beat out the new one by catching faint
signals that the other missed totally (even with the squelch all the way
down).

The dealer recommended I return the antenna for a refund. They felt
the problem was caused by so many strong signals in my area making my
receiver "de-sensitize", as opposed to the antenna or balun being
defective. Is this really a likely explanation? If so, is there anything
I can do to receive fainter signals as well as the strong local signals?

Thanks...

--

--- Judy May hq124@cleveland.freenet.edu

2471. Re: Military Freqs wanted

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <172@ibbs.av.org>
Source record: 241268

In article <4ecvtj$n23@newsbf02.news.aol.com>, MinesG (minesg@aol.com) writes:
>"Tom Aldrich @;<} SWAMI" <aldrich@netins.net> writes:
><< I've been searching 225-400 for military tfc without luck... <snip>
>My location is N.W. Iowa. >>
>
>The 185th Fighter Group, Iowa Air National Guard, is located at Souix City
>Municipal Airport in NW Iowa. I often hear them checking in with
>Minneapolis center on 269.0 Mhz from my location in Omaha Nebraska. They
>fly F-16's and go by the callsign BAT.
>
>The 132nd FW, IA ANG (HAWKEYE), which are located at the Des Moines
>International Airport, may also be heard when they are in the Boone MOA
>(military operations area.) You may be able to hear their F-16's checking
>in with "Minnie" on 343.8 Mhz.
>
>I don't know any tactical freqs for the above, but you may try a search
>between 138 and 144 Mhz in the AM mode. Look into getting a military air
>freq guide. Grove and CRB Research are two places to look for such a
>guide.
>
>
>BQFY79B@prodigy.com (Michael Risney) replies to Tom's posting:
><< NW Iowa would make Offutt AFB, your nearest AF location, but if you
>live
>more than 30 miles I doubt you will pick up much. >>
>
>Although you may be to far away to here ground comm's for Offutt you may
>very well hear their birds in the air. There is an AR (air refueling)
>track that runs from O'Neill Nebraska to Fort Dodge Iowa that is often
>used by Offutt's 55th Wing aircarft. They are of course not the only ones
>that use it. Oh yeah, the frequencies!
>
> 238.9 MHz (AR-105 Primary)
> 320.9 Mhz (AR-105 Secondary)
>
>Also, program 311.0 Mhz and 321.0 Mhz into your scanner. They are the
>Offutt command post frequencies. Listen for callsigns like: SNOOP, COBRA
>and LOOK.
>
>---
>Gerald M.
>Monitoring the 55th W, Offutt AFB
>

Don't forget to tune the average everyday tower frequencies used by everyone. Clearance is still required, so that 747's and such don't get in our way.

--

Jeff Stillinger - KB6IBB js@ibbs.av.org
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1

2472. Re: RS discone problems with CELLULAR!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: bumologist@usa.pipeline.com
Message-ID: <4eik80$41n@news1.usa.pipeline.com>
Source record: 241269

Your problems with your antenna arent the antennas fault,it the coax!Change that JUNK to RG-6(TV coax)and you will hear lots of 800 mhz stuff.You are losing most of the signal due to loss of the coax.You should notice an improvement on 400 megs too.Radio shack has all the cable\connectors you will need.If you haven't ever put the ends on before,Buy the "heavy duty"crimper they sell,it's cheap if you use it once in a while...Bumologist..

2473. Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: brueger@infi.net
Message-ID: <310cf4cb.5277853@allnews.infi.net>
Source record: 241270
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

Does anyone know if there is a cassette tape available that will record for greater than 120 minutes? I am looking for a tape that will record 90 minutes per side for a total of 3 hours.

Thanks

Brian

2474. Re: AOR AR8000 Advice Sought

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <310D0F26.6433@boulder.vni.com>
Source record: 241271
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Charles Mantey wrote:
>
> Hi,
>
> I've been looking to get a new handheld scanner. I have a 2006 and like it
> alot but would like to get something portable. I have been reading here
> about the AR8000 and it sounds like a great scanner. I looked at the Yupi's
> but the 7100, 7200 can't be computered controlled. I have a couple questions
> that I hope some of you will answer.

I have an AR8000. It's a really good radio if you get a decent antenna for it.

>
> 1. I have heard the the AR8000 senstivity isn't very good on low ban VHF
> (40-50MHZ) range is this true. I like wanted to use the unit to monitor the
> California Highway Partol and they use 42-43mhz.

Yes, I agree, when you consider the carrot antenna that comes with it. Grove
sells better scanner antennas. I got a Diamond RH77CA 8-bander and it works
great. Although I will say, so far the best antenna I have for the low VHF band
is the Radio Shack telescoping antenna with the load in the center of the
antenna. Works the best of the antennas I have for that band. Not too expensive
either, but not too good on UHF and above.

>
> 2. This birdie problem has really got me concerned. Are there any real
> remedies for this yet?

I have not experienced it, but the Dec/Jan issue of US Scanner News has a good
article about that. They recommend getting replacing the ceramic CPU clock
resonator with a crystal one. Best bet is to get the article from US Scanner
(the mag $2.50 per issue). 503-203-8620.

The issue also has an interesting article on the AR8000 band plan.

>
> 3. Can I order the unit from a place like Javiation without too much hassle?
> (I'm in the US)

Yes. For more info:

Javiation,
Carlton Works,
Carlton Street,
BRADFORD.
BD7 1DA

United Kingdom

Telephone: 01274 732146 (International +44 1274 732146)
Facsimile: 01274 722627 (International +44 1274 722627)

E-Mail
CompuServe: 100117,535
Internet: info@javiaton.demon.co.uk

(I yanked this from their home page)

I hope this helps.

Mike

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

2475. Re: Scanners Unlimited

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960129110542.6080O-100000@ecf2.puc.edu>
Source record: 241272

The shop is in San Carlos and the owners name is Glen.

On 28 Jan 1996, Robert Tuckman wrote:

> Greg,
>
> The store is located in either Belmont or San Carlos, which are about 25
> miles south of San Francisco on the Peninsula.
>
> The telephone number is (415) 573-1624 and I believe the owner's name is
> Glen...
>
> Good luck
>
> Rob
>
>
>
>
>

- Toan Dang, EMT-IA
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

2476. Bill Cheek - Data Tone Squelch

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: horak@convex.com
Message-ID: <4eioke$ng7@eugene.convex.com>
Source record: 241273

The following info came out a long time ago....

>In the August 1992 issue of Monitoring Times, Bill Cheek discusses a
>data tone squelch circuit for the Pro-2004/5/6 series. The circuit is
>designed to *ignore* obnoxious tones and data, such as trunked radio
>and cellular data channels. However, he states, "It takes a steady
>5-volts for about one second to trigger the SCAN/SEARCH RESUME
>function..." My question; is the 1 second resume time peculiar to the
>2004/5/6 series? I like the simple approach of the circuit to force
>scanning on constant, high level audios, but the 1 second resume

I did this mod several years ago but now that Bill is on the net, I'd
like to ask some questions.

This mod seems to work fine when the pro2006 is in scan mode and comes
across a *stable* data signal. Pager signals are somewhat harder for
the unit to "skip" over. On some signals, such as the GE 800 trunk
tones, the mod doesn't work, probably due to the changing signal. One
other thing that is peculiar, is that if the unit does stop on a data
signal, it takes about 5 seconds to resume scanning, not one second. I
verified this with data signals the unit normally skips over, by
turning the data tone squelch (DTS) off until I was on the data
signal. After turning the DTS back on, it was about 5 seconds to
resume vs. the normal one second it takes when DTS is already on.

Bill, have you added any revisions to this mod to make it work better?

Thanks,

==
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==

2477. Buying a Used Scanner Radio

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: parnass@att.com
Message-ID: <4ej6c6$ddv@ssbunews.ih.att.com>
Source record: 241274
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

last changed January 29, 1996 |

Lines changed since the previous issue are marked with a |
character in the right margin.

BUYING A USED SCANNER RADIO

by Bob Parnass, AJ9S

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Abstract |

This article contains product review summaries for dozens |
of old and new scanner radios and monitor receivers. Other |
topics include: |

1. Motivation for buying a used scanner |
2. A used scanner may be a broken scanner - where to get |
it fixed |
3. Evolution of the scanner |
4. Obtaining crystals |
5. Keyboard programmable scanners |

Introduction |

Anybody with enough money can buy a brand new scanner, but
you can save lots of money if you get a good deal on a used
scanner. Hamfests are probably the best place to find used
radios, but you must be familiar with the equipment.
Hamfests are repleat with older radios you won't see in
today's catalogs.

At last count, there were over 110 scanners and monitor
receivers of various brands in my collection. I purchase
most of my receivers at hamfests or horsetrade with other
radio hobbyists. This article describes a few of the FM
receivers in my collection, and is not meant to be
complete.

A Used Scanner May be a Broken Scanner

Getting a bargain is not without some risk. I have had
sellers look me square in the eye and tell me their radio

worked fine -- when it really didn't.

Buying a used portable scanner is riskier than buying a mobile or base model. Portable scanners are subject to more physical abuse and many have been dropped. If a radio has been dropped, the laws of probability dictate that the first point of impact was probably a corner, so be sure to examine each corner for evidence of trauma.

Scanners used in mobile service are subject to vibration, dust, and temperature extremes. This shouldn't dissuade you from buying a used mobile scanner, but be aware of possible complications.

You should have some recourse if the radio you buy turns out to be defective.

If you can't fix the radio yourself, you can pay to have the manufacturer or a service clinic repair it for you. Several people have been pleased with Electronic Repair Center, in Franklin Park, IL, which repairs scanners for a flat fee. Call them at (708)455-5105 to find out their current rates. G & G Communications (telephone 716-768-8151) is another scanner repair company. This family owned company repairs scanners and stocks parts and crystals for several older models. They usually don't repair AOR scanners due to lack of manufacturer support. They are located at 9247 Glenwood Drive, LeRoy, NY 14482.

Evolution of the Scanner

It helps to understand some scanner history before shopping for a used scanner. You will likely see radios from many vintages at a hamfest, and should avoid buying early units unless you are a scanner collector.

One of the earliest ancestors to the scanner was the converter. Manufactured by Tompkins (Tuneaverter), Petersen, Bearcat (Lil Tiger), Midland, and others, converters were made to operate in conjunction with AM radios. Then came wide band monitor receivers, in both tunable and crystal control models, like the Radio Shack PRO-2B. Truthfully, converters and tuneable FM receivers are interesting but don't work well by today's standards.

While tuneable receivers were in vogue, solid state technologies supplanted tubes. Better performing, narrow band crystal controlled units, like the Sonar FR-105, followed. These units did not scan, rather channel selection was accomplished using a simple rotary switch. Sonar even made a 24 channel unit, model FR-2513, in which crystals were held in a rotary "turret."

The earliest scanners, like the 1968 vintage Bearcat BCH, BCL, and BCU models, did not provide individual channel lockout capability. Electra didn't use the term "scanner" and instead called these innovative radios "business receivers." Other models, like the SBE Sentinel, employed a "Channel 1 Bypass" switch so a user could lockout channel 1.

The first scanners came in single band models, followed by | multiband models. As two-way radio users started to populate the 450 - 470 MHz band, consumers were forced to pay a premium for UHF scanner coverage. Some multiband scanners, like the Electra's Bearcat III, required an optional circuit board for each band.

There were scanner mutations, designs which never evolved -- odd combinations of AM broadcast receivers with VHF-FM receive capability, like the flamboyant turquoise Sonar Sentry FR-103 portables, Electra's Jolly Roger, and GE's Surveyor series. Lafayette Radio Electronics offered a few CB transceivers with VHF receiver capability. These poor performers didn't interest consumers of that era and you should avoid these models unless you are a scanner collector.

The first programmable (crystal-less) scanners were difficult to program. Users had to look up frequencies in a code book and tediously program the information into the scanner in binary form. Some models, like the Bearcat BC-101, Radio Shack COMP 100, and Tennelec MCP-1, resembled Altair or PDP-8 computers, with a row of 16 or so toggle switches. Instead of toggle switches, the Regency WHAMO-10 was programmed by breaking teeth from metal combs. The SBE Optiscan (and its Sears clone) required poking a series of holes in plastic cards which were then inserted into a slot on the front panel.

Keyboard Programmable Scanners

Both Bearcat and Regency, as well as Radio Shack offer some good models. I would avoid the Bearcat 100, and older scanners made by AOR, JIL, Fox, Tennelec, and Robyn.

Scanner features often differ not only by model but by manufacturer. For instance, most Radio Shack and Bearcat programmables allow enable/disable of the delay function on a per-channel basis. Older Regency units permit the delay to be enabled/disabled only globally, that is, for all the channels at one time.

Radio Shack scanners contain a reasonable number of features. All the older Radio Shack scanners were made by General Research Electronics (GRE). Uniden began making

scanner models for Radio Shack in the late 1980s, and now supplies about half the Radio Shack scanners. The older GRE-made models scan a bit slowly and have a higher level of synthesizer noise. Most have too much hysteresis in the operation of the squelch control, but this can be fixed completely by replacing one resistor. Good, detailed shop manuals are available for Radio Shack units for $5 - $12.

In the name of cost cutting, some models have done away with the concept of a "channel bank", i.e. the ability to select/deselect a group of channels at a time. The bank concept was a good one. It may be inconvenient to operate a 30 channel scanner without banks (e.g. Regency MX3000, HX1000) if you operate the way many scanner hobbyists do.

If you want to buy an American-made scanner, you will have to buy an old model. A few years ago, the Regency and Bearcat scanner lines were purchased by Uniden, a Japanese company, and production was moved to Asia.

My favorite VHF/UHF receivers are the 400 channel Radio Shack PRO-2005 and PRO-2006, the Uniden/Bearcat BC9000XLT, and the ICOM R7000 and R7100. The ICOM models are more "communications receiver" than a conventional scanner.

For portable use, I prefer the Radio Shack PRO-43 and Uniden/Bearcat BC3000XLT.

Obtaining Crystals

If you do purchase a crystal controlled scanner or monitor receiver, you will probably want to buy more crystals to cover local frequencies.

Scanner crystals may be ordered from your local Radio Shack store or from one of the companies below. Be sure to specify the operating frequency you want and the brand and model of scanner.

Some companies may ask you to send a schematic of the scanner or require more detailed information, like series or parallel resonance, load capacitance, etc.

American Crystal Co.
1623 Central Ave.
Kansas City, KS 66102
tel. 913-342-5493

Bomar Crystal Company
201 Blackford Ave.
Middlesex, NJ 08846
tel. 908-356-7787

Cal Crystal Lab Inc.
1142 N. Gilbert St.
Anaheim, CA 92801
tel. 714-991-1580

International Crystal Mfg Co.
11 N. Lee Ave
Oklahoma City, OK 73102
tel. 405-236-3741, 800-725-1426

G & G Communications
9247 Glenwood Drive
LeRoy, NY 14482.
tel. 716-768-8151

Jan Crystals
Box #-6017
Fort Myers, FL 33911
tel. 813-936-2397

Monitor Crystal Svc
124 W Walnut St Watseka, IL 60970
tel. 815-432-5296

For more information about old scanners, see:

1. "Confessions of a Scanner Collector," by Bob Parnass, Monitoring Times, August 1988.

2. "Scanner Collector Primer," by Bob Parnass, Monitoring Times, May 1995.

I have published full length reviews of these recent scanner models in Monitoring Times magazine:

Jan 1995 - Radio Shack PRO-2035 vs. Radio Shack PRO-2006
Feb 1995 - Radio Shack PRO-62 Portable
Mar 1995 - Uniden/Bearcat BC9000XLT
Apr 1995 - Uniden/Bearcat BC3000XLT Portable
May 1995 - Uniden/Bearcat BC860XLT
Jun 1995 - Uniden/Bearcat BC890XLT & Radio Shack PRO-2036
Jul 1995 - Radio Shack PRO-2037
Aug 1995 - Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT
Sep 1995 - Radio Shack PRO-60 Portable
Oct 1995 - AOR AR-2700 Portable
Nov 1995 - selected AOR AR-8000 measurements
Dec 1995 - Radio Shack PRO-2040
Feb 1996 - Radio Shack PRO-2042 |

Note: Reprints of Monitoring Times articles are available for $2.00 each from Grove Enterprises, PO Box 98, Brasstown, NC 28902, tel. (800)438-8155.

AOR

AR2700: 1995 vintage. 500 channel portable covering 500 kHz to 1300 MHz. Lots of good features, e.g., 10 linkable search banks, lighted keypad, per-channel attenuator, S-meter, battery meter, optional voice recorder and speech inversion descrambler. Global rescan and pause delays, but no auto store, data skip, nor battery saver. Internally generated noise results in broad birdies on AR2700 tested. Insensitive carrier operated (vs. noise operated) squelch stays closed on signals unless they are moderately strong, causing scanner to skip transmissions of interest.

ICOM

R-7000: 1986 vintage. At about $1000, this was once the top VHF/UHF receiver. 99 channel, multi mode coverage from 25-2000 MHz with a small gap at 1000-1025 MHz. Memory can be expanded to 198 channels by adding simple switch to pin 19 of memory IC8. Tuning knob lets you tune through parts of the spectrum much easier than using the SEARCH mode on conventional scanners. Selectable USB/LSB allows reception of new amplitude compandored sideband (ACSB) stations. S-meter doubles as discriminator meter to aid tuning. Useful search and store feature, reminiscent of the the Bearcat 250, searches between 2 limits and automatically stores new frequencies into channels 80-99. Audio and control interface for tape recorder. Noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Searches and scans slowly but can be sped up to about 12 cps by adding a resistor. Too big for permanent mobile use, but too nice to leave alone in the car. If you don't want to spend $1000, get a Radio Shack PRO-2004/5/6 instead.

R-7100: 1992 vintage. At about $1300, this is the Cadillac of VHF/UHF receivers. 900 channel, multi mode continuous coverage from 25-2000 MHz. The radio RF/IF/AF portions of the R7100 are similar to the older R7000, but the R7100 is constructed using surface mount parts. Both the R7000 and R7100 are much more immune to intermod than the Uniden/Bearcat 760XLT and the portable PRO-43. The firmware in the R7100 is much more sophisticated. 9 banks of 100 channels. Further, you can associate each channel with 1 of 10 groups. Many possible ways to scan. 10 pairs of search limits. Search and store ("memory write") scan mode lets you store 100 frequencies instead of the 20 in R7000. Another R7100 improvement is that you can program up to 100 channels for the R7100 to skip while searching. R7100 has 2 VFOs ("windows"). Both the R7000 and R7100 scan slowly compared with PRO-2004 and PRO-2006, and that's a drawback. Both the R7100 and R7000 employ a noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Scanning a mixture of VHF and UHF frequencies

serenades the Icom user with a very annoying clickety-clack, clickety-clack!

UNIDEN/Bearcat and Electra/Bearcat

Bearcat III (Electra): 1976 vintage. 8 channel crystal controlled scanner. Requires optional front-end circuit board for VHF-low, VHF-high, and UHF bands, but only 2 boards can be installed within the radio at the same time. Two crystal filters. No aircraft band coverage nor rescan delay. Front mount speaker sounds good. Strong local oscillator radiation often causes interference with other scanners in the same house.

Bearcat IV (Electra): 8 channel crystal controlled scanner. Newer version of Bearcat III but contains front-end circuitry for VHF-low, VHF-high, and UHF bands. Better selectivity than Bearcat III or 12 due to having three instead of two 10.8 MHz IF filters. No aircraft band coverage. Front mount speaker sounds good. No rescan delay.

Bearcat 5 (Electra): 1979 vintage. Eight channel economy base model covering VHF-low, VHF-high, and UHF bands. 117 VAC only. No track tuning. Black plastic cabinet.

Bearcat 6 (Electra): Six channel VHF-low and VHF-high bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 8 (Electra): Eight channel VHF-low, VHF-high, and UHF bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 12 (Electra): 1979 vintage. One of the last decent crystal controlled scanners. 10 channels. Variable scan speed up to 20 ch/sec. Single delay on/off switch. Front mount speaker sounds good. Manual contains schematic. Single conversion, 10.8 MHz IF. Selectivity is poorer than programmable models, like the 300, allowing adjacent channel interference. Covers VHF-low, VHF-high, and UHF bands but no aircraft band coverage. Crystal positions must be arranged by band.

Bearcat 15 (Electra): 1983 vintage. Actually made for Electra by competitor GRE (General Research Electronics). The only Bearcat crystal controlled base/mobile scanner offering 118 - 136 MHz AM aircraft band. 10 channels.

BC101 (Electra): 1975 vintage. First Bearcat synthesized unit. 16 channels, no priority. Frequency programmed in binary by setting toggle switches on front panel after looking up code in code book. No frequency readout. Uses custom IC for CPU, now discontinued, so factory authorized

service is no longer available. I have four of these units. DC operation requires optional mobile power supply.

BC100 (Electra): First programmable portable scanner. Be prepared for at least one repair in the first year. Early units, with threaded antenna connector, have high frequency of repair, particularly LCD readout, keyboard, and battery holder. No battery backup. Poor case design in early units caused battery to disconnect from radio, resetting microprocessor and clearing memories. No priority channel or aircraft band. Some people swear by the BC100, others swear at them.

BC220 (Electra): 1979 vintage. 20 channels. Reasonable number of features but 20 channels doesn't seem enough. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC20/20 (Electra): 1981 vintage. Similar to BC220 but with 40 channels and different CPU circuitry. A maximum of 20 channels can be scanned at one time. Reasonable number of features. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC250 (Electra): 1976 vintage. 50 channel model, rich in features, but lacks aircraft band and 144-146 MHz. Search and Store feature extremely useful for finding federal frequencies. Clock. High frequency of repair. Power transistors not heat sinked adequately, causing heat damage to surrounding components and circuit board. Failure of Q204 on the feature board known to cause odd display readings. Digital circuitry very sensitive to glitches caused by static and AC line spikes. Avoid 1978 or earlier vintage units. All BC250s use custom ICs (e.g., IC6, a divider chip, mfd. by Exar), which are now discontinued, so factory service is no longer available from Uniden.

BC260 (Electra): 1983 vintage. Super heavy duty metal cabinetry and lit controls, aimed at mobile use for firemen, police, etc. Few frills, only 16 channels, no aircraft, but generous coverage of federal bands omitted in the older Bearcat scanners. Good sensitivity. Lots of audio. Good internal construction. Backlit keyboard allows operation in the dark, but the keyboards on some units require high pressure to operate. Brightness control for display and keyboard, but multiplexor circuitry for vacuum fluorescent display produces audible whine which may be annoying in a quiet room. Backlighting may fail in some units due to poor contact on connector used to fasten light panel to front circuit board. 9 volt regulator transistor Q28 (TIP29) may fail, causing blank display while leaving audio intact. Method of connecting an external speaker is

awkward.

BC300 (Electra): 1979 vintage. 50 channel top of the line scanner. Service Search feature contains 11 ROM banks of preprogrammed channels. Switching power supply failure noted in early units due to insufficient capacitance - component value was changed in newer units. Schematics show at least 100 components changed between earliest and later units. Preset squelch pot, mounted internally on circuit board, misadjusted in new units - adjustment usually required after burn-in period. Good sensitivity. Built in clock. I leave it on 24 hours a day. This is a favorite.

BC350 (Electra): 1981 vintage. 50 channels in 5 banks. Includes aircraft. Used to be Bearcat's top of the line, overpriced scanner but never very popular. Dual use keyboard and display allowed 8 text characters to be associated with each channel, a feature clumsily implemented, and awkward to use. Units plagued with various hardware problems including bad memory ICs and short life power transformers. Firmware bugs without cures. The BC300 is a much better scanner than the BC350, and at a lower price.

BC760XLT (Uniden): Also sold as BC950XLT through Scanner World. Small, mobile scanner supplied with mounting bracket and wall wart AC power supply. Some of the keys are backlit. 100 channels in 5 banks. Service search. Earlier version has Motorola type antenna jack and AA battery backup. Later version has BNC antenna jack and internal lithium battery. Can be fitted with optional CTCSS decoder. Hyper sensitive and easily overloaded by strong signals, especially when used with outdoor antenna in base applications. Conventional 10.8 MHz IF prone to images. Television audio heard in some places.

BC800XLT (Uniden): 1985 vintage. 40 channels in two banks. Covers 806-912 MHz, as well as of vhf, uhf, and aircraft bands. Receives 10 meter fm and all of 6 meters, as well as federal portions of vhf and uhf bands. Fewer birdies on vhf-lo band than other scanners. Scans and searches very fast. Clean, robust audio output. Extremely sensitive, but very prone to overload by strong signals when connected to outdoor antenna. Too much play (hysteresis) in squelch adjustment - can be improved by changing one resistor. Positive terminal in memory backup battery holder installed backwards in early units, allowing memory loss when scanner unplugged from AC outlet. Tunes in increments of 12.5 KHz on 800 MHz band, whereas cellular telephones are on 30 KHz channels. See "The Bearcat 800XLT ... an Owner's Report,"

by Bob Parnass, in Monitoring Times, March 1986.

BC860XLT (Uniden): 1995 vintage. 100 channel table top unit. Can lock out 10 channels during search. Good performer except for images. See "The Uniden Bearcat BC860XLT," by Bob Parnass, AJ9S, in Monitoring Times, May 1995.

BC890XLT (Uniden): Same as Radio Shack PRO-2036. Tuning knob. 200 channels, global delay. Count, AUX, and Auto Store features. Scans and searches fast. Accepts optional CTCSS board. Dual conversion with 10.8 MHz first IF -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

BC9000XLT (Uniden): 1995 vintage. High quality base using up-conversion. 500 channels in twenty banks. Up to 250 channels can be programmed with alpha labels. Tuning knob. Selectable AM, NFM, WFM modes. Optional CTCSS decoder. | Very fast scan and search. Can lock out 50 channels during search. Delay and attenuator independently programmable for each channel. Effective Auto Store feature stores unique frequencies. Good RF section, but not as robust as PRO-2004/5/6. IFs are 380.7/254.4, 58.075, 0.455 MHz. One | urban user, located within a couple of blocks of several high power transmitters, reports severe desense problems. See "The Uniden Bearcat BC9000XLT," by Bob Parnass, AJ9S, in Monitoring Times, March 1995.

BC100XLT (Uniden): 1987 vintage. Very good 100 channel portable with 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Generous coverage of conventional bands, including commercial aircraft, but no 800 MHz. Decent leather-like case. Slide-on 550 mAH NiCd battery pack.

BC200XLT (Uniden): 1987 vintage. Also sold as BC205XLT through Scanner World. Very good 200 channel version of BC100XLT portable scanner but includes 800 MHz band. 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Decent leather-like case. Slide-on NiCd battery pack.

BC2500XLT (Uniden): 400 channel portable with tuning knob. Plagued by intermod and images. Early units drained batteries quickly even while turned off.

BC3000XLT (Uniden): 1995 vintage. Excellent 400 channel portable with 20 banks. Up conversion. Very fast scan, search, and intelligent Auto Store. Mode, attenuator, and

delay settings programmable for each channel. 50 frequencies can be locked out during search. Larger speaker than PRO-26 produces better, crisper audio. See "The Uniden Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, April 1995.

Regency

TMR series: First generation crystal scanners. Come in all varieties of band coverage. Models with both UHF and VHF bands must use separate antennas for each band (disadvantage in mobile installations, but can be overcome by connecting two front ends via a capacitor). Not sensitive enough to cover the entire 30 - 50 MHz range in a single model. There three versions of VHF-low band coverage depending on the part of the 30 - 50 MHz band covered (LL, LM. and LH). TMR scanners use unsocketed incandescent bulbs for channel indicators which require periodic replacement. Easy to crystal: Radio Shack crystals work well. TMRs usually $2 and up at hamfests, often in poor condition. Don't pay more than $50, even if mint. Front ends must be tuned for selected portions within the bands for best sensitivity. Wide IF selectivity troublesome in urban/suburban areas. Primitive digital scanning circuitry may become confused at times. but power off/on restores sanity. Replace aging capacitors in the scanning circuits. You can find a TMR8H eight channel high band unit most often.

TME series: The base versions of the TMR models. Both the TME and TMR models share many common circuits but the base versions contain speakers mounted on the front panel. The most common TME model is the TME8 H/LM eight channel dual band scanner in a metal cabinet with wood coloring.

ACTR series: Replaced the Regency TMR units. By the time Regency made the ACTR units, they no longer offered different models for different parts of the 30 - 50 MHz band. Look for the later ACT series, e.g., ACTR-106 (10 channel tri band) or ACTR20/6 (20 channel tri band), used light emitting diodes for channel indicators instead of incandescent bulbs. Available in 1 to 20 channel models - most are multi band receivers. Somewhat wide selectivity. Not all that bad a deal if cheap.

ACTE series: The base versions of the ACTR series. The ACTE and ACTR circuitry is similar, although the base versions contain speakers mounted on the front panel. The most common ACTE model is the ACTE8 H/L eight channel dual band scanner in a black metal cabinet.

WHAMO-10: Regency's first synthesized scanner. Appearance more like a crystal scanner, with a single LED per channel. User has to break off teeth on a metal 'comb' for each channel according to a code book. External frequency control unit DFS-5K optional. UHF VCO reference oscillator drifts on some units. Soldered sheet metal shields around some circuitry make access to some components difficult for servicing. Comb sockets prone to bad connections after moderate use. Not recommended due to maintenance difficulties.

K500: Nice wood-like cabinet. 40 channel model with every feature Regency could dream of in one scanner, except aircraft band. Idle tone bypass feature for mobile phone stations works about 50% of the time. Weather alert feature. Service Search in several banks. Search and Store facility not implemented as well as BC250, but better than none. Built in clock when radio off or in manual mode. Can be programmed out of band. Reasonable performance, but sensitivity could be better. Spring contacts on membrane keyboard may need soldering after prolonged use.

K100: Bare bones version of the K500. 10 channels, no priority feature. Same wood-like cabinet and reasonable performance as K500. Spring contacts on membrane keyboard may need soldering after prolonged use.

M400: 30 channel replacement for K500. Service Search, but no aircraft. Easily programmable out of band. Built in clock when radio off or in manual mode. Backlit keyboard good for night viewing and mobile use but generates RFI into nearby SW receivers. A favorite.

MX3000: 30 channel replacement for M400, but basic features only. Nice lit keyboard, but may cause RFI into nearby SW receivers. Easily programmable out of band, but no aircraft. All 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Good first scanner.

M100: 10 channel unit. Same as MX3000 except different color and fewer channels. Nicely lit keyboard, but may cause RFI into nearby SW receivers.

HX1000: Good, fairly rugged, 30 channel handheld synthesized unit. Generous out of band coverage but no AM aircraft coverage. Built by Azden. Very sensitive on UHF, but annoying audio hiss leaks through speaker when squelched. Belt clip chintzy, but can be directly replaced with better clip from Kenwood TR2600A. Like the MX3000, all 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Low discount price makes this best choice for programmable

portable.

HX650/H604: 6 channel crystal portable. Likely made by Sanyo. Same as Fannon and Bearcat Thin Scan units, (except that Bearcat has 10.8 MHz IF frequency, and is harder to get crystals for), but scans faster. Small size and common crystals (available at Radio Shack), make this 1st choice for bare bones portable scanner.

Radio Shack

PRO-2004: 1986 vintage. Top of the line, wide band scanner | for 1987. After a diode is cut, enjoy continuous coverage from 25-520 and 760-1300 MHz, AM, NBFM, and WBFM. Has 300 channels in 10 banks of 30, backed up by conventional 9 volt alkaline battery. Any channel can be designated the priority channel. Scans and searches fast. Lots of well designed features, like 10 pairs of search limits, Lockout Review, default search increment and emission mode. Sound Squelch allows skipping dead carriers during search or scan. Metal cabinet, good internal construction and shielding, but no mobile mounting bracket or DC power cord. Soft touch membrane keyboard. Good sensitivity and selectivity. Very good radio. See "Product Review: The Radio Shack PRO-2004 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, February 1987, and Monitoring Times, March 1987.

PRO-2005: 1989 vintage. Essentially a size reduced PRO- | 2004 with surface mount components and 400 channels. Some people think the small knobs, smaller display, and plastic cabinet are a setback from the 2004. The smaller size, real rubber keyboard, and vertical front panel make it easer to use mobile, although there is no mobile mounting bracket available and the keyboard is not backlit. More sensitive than the PRO-2004 but 800 MHz signals leak through into the commercial aero band. Highly recommended. See "Product Review: The Radio Shack PRO-2005 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, June 1989, and RCMA Journal, August 1989.

PRO-2006: 1990 vintage. Essentially the same as PRO-2005 | but scans faster. Probably the best scanner made to date. Highly recommended. See "The Realistic PRO-2006," by Bob Parnass, AJ9S, in Monitoring Times, October 1990.

PRO-2035: 1995 vintage wide coverage base made by GRE. 1,000 channels, but cumbersome 100 channel bank size. Tuning knob. Broader IF selectivity than PRO-2006. Poor | dynamic range. 10 linkable search banks. Dumb Auto Store feature stores the same frequencies over and over. Wastes time scanning empty channels. See "The Radio Shack PRO-

2035 - How Does It Compare With the PRO-2006?," by Bob Parnass, AJ9S, in Monitoring Times, January 1995.

PRO-2040: late 1995 vintage 100 channel base made by Uniden. Fair performance, but minimal image rejection. Local oscillator harmonics account for spurious responses, e.g., reception of cellular telephone calls in the 460 MHz UHF-high band. Scans over 40 channels/sec. Can lock out up to 50 channels from search. "Soft" on/off power switching via keypad. See "The Radio Shack PRO-2040," by Bob Parnass, AJ9S, in Monitoring Times, December 1995.

PRO-2042: 1996 version of the wide coverage PRO-2035 base with improved firmware and amber display. Made by GRE. 1,000 channels, but cumbersome 100 channel bank size. Tuning knob. NFM selectivity is still a problem but improved over PRO-2035. 10 linkable search banks. Smart Auto Store feature stores the unique frequencies. Can lock out up to 200 frequencies from search. Query facility indicates if and in what channel a frequency is programmed. Scan skips over empty channels automatically. Can sort memories by frequency within a given bank. Broader IF | selectivity than PRO-2006. Overall, a top grade scanner and second only to Uniden/Bearcat BC9000XLT. See "The | Radio Shack PRO-2042," by Bob Parnass, AJ9S, in Monitoring | Times, February 1996.

PRO-34: Portable scanner with 200 channels and 800 MHz | coverage. Ten "monitor" channels. Operates from AA cells. Slow scanning, low audio output, and chintzy plastic case detract from an otherwise good performance. No decent leather case available from Radio Shack. If you need a portable with 800 MHz, get a Bearcat 200XLT. If you can't get a 200XLT, get a PRO-34.

PRO-2021: Base/mobile scanner. 200 channels in 10 banks, | LCD display and raised rubber keys. Lots of memory but scans too slowly and lacks 800 MHz. Ten "monitor" channels. Radio Shack seemed to have an overstock of 2021s as they were on sale for such a long time. Close out price dipped to about $200, which made it a nice scanner for beginners.

PRO-2022: Base/mobile scanner. Like the PRO-2021 but | includes the 800 MHz band. Cellular images throughout the 847.6 - 869 MHz range. Includes power saver circuit, odd for a base unit, which can clip the first part of a transmission.

PRO-2036: Same as Uniden/Bearcat BC890XLT. Tuning knob. | 200 channels, global delay. Scans and searches fast. Count, AUX, and Auto Store features. Accepts optional

CTCSS board. Dual conversion with 10.8 MHz first IF -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

PRO-2037: 1994 vintage. Triple conversion all plastic base | scanner made by GRE. Home version of the PRO-62 portable but with more intermod. 200 channels in 10 banks, one search bank, selectable AM and FM. Uses up conversion circuitry but inadequate front end filtering still allows images, though not as bad as in 10.7 or 10.8 MHz IF circuits. Crisp, respectable audio given the top mounted speaker. See "The Radio Shack PRO-2037," by Bob Parnass, in July 1995 Monitoring Times.

PRO-2001: Early, single bank 16 channel programmable. | Reasonable coverage of the 3 traditional bands, minus aircraft band. LED digital display as well as an LED per channel. Mechanical lockout switch for each channel. Delay is either on or off for all channels at a time. High synthesizer noise level. Troublesome plated through holes on digital board in some units renders radio virtually unfixable. Could never get mine to work more than a few days in a row; always another bad connection. Some owners have no trouble.

PRO-52: 8 channel VHF-Lo/Hi base unit. No UHF band or | provision for mobile operation. Good little scanner despite limited frequency coverage and Spartan lack of frills. Crisp squelch action and good audio, helped by a front mounted, vertical speaker.

PRO-2003: Radio Shack's 1986 top of line. 50 channels + 10 | FM commercial broadcast band channels. Includes aircraft. Good frequency coverage and functionality, but at a high price. Poor human engineering: difficult to read keyboard | makes the PRO-2003 hard to operate unless in a well lit | room. Keyboard label coloring improved on newer units. Rather slow scan rate and high price. Although there are provisions for 12VDC operation, the cabinet shape and lack of mounting bracket makes mobile operation impractical. Scan rate only 8 channels/sec vs. 15/sec in Regency and Bearcat. Causes RFI: Plastic case permits scanner to radiate signals into nearby receivers.

PRO-43: Very good portable made by GRE. First Radio Shack portable with up conversion, and 222 MHz ham and 225 - 400 MHz military air band coverage. 200 channels, single search range. Small, convenient size. Muffled audio. Speakers in early units known to fail and more powerful speakers were used in later units. 800 MHz band coverage

fully restorable in early units by removing diode. Uses same 6 cell battery tray as other high end GRE portables. Subject to interference in 160 - 162 MHz range.

PRO-60: 1995 vintage. Very good portable made by GRE. 200 | channels, single search range. Similar features and same IFs as the PRO-43 it replaced but the PRO-60 has wider frequency coverage and crisper audio. Covers 75 MHz and commercial FM broadcast bands. Improved Direct search can be stepped manually in single steps. Uses same 6 cell battery tray as other high end GRE portables. Railfans take note -- the PRO-60 and PRO-43 are subject to interference in 160 - 162 MHz range. Draws 100 mA while scanning.

PRO-26: 1985 vintage. Very good portable made by for Radio | Shack by Uniden. 200 channels, very fast scan/search. Good display. Covers all TV channels, but spectrum adjacent to cellular phone band is censored which prevents monitoring parts of some trunked systems (e.g., IL State Police district 4). Up to 50 frequencies can be skipped during search. Limited image rejection causes 929 MHz paging interference in 170 MHz range. Audio suffers from small speaker.

PRO-62: 1984 vintage. Good portable 200 channel scanner | using up conversion. Similar to PRO-43 but no military air band, different upper frequency limit, and slightly different IFs. Selectable AM/NFM modes. Better intermod immunity than PRO-43. See "The Radio Shack PRO-62," by Bob Parnass, AJ9S, in Monitoring Times, February 1995.

PRO30: 16 channel programmable portable with aircraft band. Good frequency coverage. Extra controls on top allow control of SCAN, MANUAL, and PRIORITY functions while worn on belt. Good belt clip. Low audio output. Plastic case prone to break at BNC antenna connector under severe use, vs. metal frame in Regency HX1000. High price, no discounts or sales yet. I had 6 or 7 PRO30s, having to return them several times during the 1 year warranty, although other owners have had little or no trouble. Troubles included oscillation in IF stage, no UHF band reception, case broken around base of antenna connector, etc.

PRO-24: 1983 vintage. Only 4 channels in this crystal | controlled portable. Covers the three basic bands, but no aircraft. Easy to obtain batteries and crystals. Characteristic Radio Shack squelch problem, fixable by changing one resistor. All-plastic case larger than Bearcat Thin Scan and clones. See "The Radio Shack PRO-24 Scanner," by Bob Parnass, excerpted in the "Technical

Topics" column, RCMA Newsletter, February 1984.

Craig (division of Pioneer)

4530: Japanese 10 channel crystal controlled 3 band unit. Also available under Plectron name but in different cabinet. No aircraft band. Deluxe features like priority, trimmer capacitors for netting each channel, front panel speaker, and rugged metal cabinet make this unit a winner. Channel lockout slide switches have finite life. Replacing burned out incandescent channel lamps not fun. Grab a 4530 if you find one in good condition.

Sonar:

Sonar made several crystal controlled scanners and channelized monitor receivers which shared the same RF circuitry. Each radio was housed in the same size metal case and worked on both 120 VAC and 12 VDC. The models differed in the number of channels, the band coverage, and whether individual channels could be locked out.

Although they used a 10.7 MHz first IF, Sonar radios require parallel resonant crystals different from the common series resonant crystals used in Regency and Radio Shack scanners. Some Radio Shack crystals will work in Sonar units, but more often they oscillate a few kHz off frequency and are unsuitable unless changes are made to the oscillator circuitry. Therefore, beginners should avoid these radios. Typical Sonar squelch has long time constant causing a long noise burst at the end of each transmission.

FR-104, FR-105: 6 channel monitor receivers covering 25 - 50 MHz or 150 - 175 MHz. Manual channel selection, i.e., no scanning. Early models are identified by an 11 pin connector on the rear and they could be used with an optional NiCd battery pack and charger which bolted to the rear panel. Later models used Cinch Jones connectors with flat contacts. Optional tone decoder board.

FR-2512, FR-2513: 24 channel versions of the FR-104 and FR-105 monitor receivers. Manual channel selection, i.e., no scanning.

FR-2514, FR-2515: 8 channel scanners. Channel 1 priority. Recommend you avoid these models as there is no way to lockout a channel from the scan sequence.

FR-2526, FR-2526, FR-2528: 10 channel scanners covering various combinations of 3 bands. Each channel could be locked out. Channel 1 priority.

Sonar Model	#chan- nels	VHF low	VHF high	UHF scans?	lock-outs?
FR104	6	X			no
FR105	6	X			no
FR2512	24	X			no
FR2513	24	X			no
FR2514	8	X		yes	no
FR2515	8	X		yes	no
FR2526	10	X		yes	yes
FR2527	10	X	X	yes	yes
FR2528	10	X	X	yes	yes

Table 1. Summary of Sonar base/mobile monitor and scanner receivers

Tennelec

Manufactured the first synthesized scanners. Company went out of business several years ago. Schematics and parts difficult to obtain. Radios reputed to be poor performers. Got my MS-2 and MCP-1 basket cases for free and sometimes regret taking them. Not worth fixing unless you have access to DTL/RTL chips and circuit diagrams.

Plectron and Motorola Alert Monitor Receivers

In the 1960s and 1970s, thousands of firemen and ambulance squad members came to rely on their transistor Plectron and Motorola Alert monitor receivers. They have now been replaced by portable pagers, and are often available at hamfests in the $5 - $25 range. Since many are in rough condition and need repair, a hamfest special is better suited for hobbyists who like to fix their own radios.

Plectron and Motorola Alert crystal controlled receivers are excellent for dedicated monitoring of local frequencies -- a task for which you wouldn't want to tie up your 400 channel programmable scanner. These radios are fixed channel units and do not scan. They can be powered form 117VAC or 12VDC with the proper mobile cord.

The audio quality on a Plectron P1 or 700 series is far better than any consumer grade scanner and the sensitivity and intermod immunity is outstanding if aligned properly. | Better image rejection than most scanners (see article by | Bob Parnass in Monitoring Times, January 1996 for | comparison). The Plectron 500 series is less desirable. The Motorola Alert monitors are pretty good, although the audio lacks bass.

No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, and there were versions optimized for each portion of the band. There were different "split"

models to cover segments of VHF-hi band, too. Although UHF versions were made, they are somewhat rare.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

Repair service for the Plectron P1 and R700 models is offered by:

Woodson Electronics
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-7985

Some replacement parts are currently available from Federal Signal in University Park, IL, phone (800)524-3021. For | more information, see "Add a Cystal Receiver to Your | Arsenal," by Bob Parnass, January 1996 Monitoring Times.
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2478. Introduction to Scanning

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: parnass@att.com
Message-ID: <4ej6bi$ddr@ssbunews.ih.att.com>
Source record: 241275
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

Last changed: January 1, 1996.

Lines changed since the previous issue are marked with a |
character in the right margin.

Introduction to Scanning
by Bob Parnass, AJ9S

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This introduction is intended for people new to the
scanning hobby and is oriented to scanning in the USA. It
tells where you can buy your first scanner, what features
it should have, where to get it repaired if required, how
to get frequency information, and mentions a few scanner
clubs worth joining.

The author writes a monthly "Scanner Equipment" column for
Monitoring Times magazine, published by Grove Enterprises,
but views expressed in this article are his own.

Why Scanning?

Every day and night, scanner hobbyists are entertained by
what they overhear on their radios. Police cars, fire
engines, ambulances, airplanes, armored cars, trains,
taxis, and buses are all equipped with radios and you can
listen to them. You can monitor the local sheriff and fire
departments to hear about events "as they happen," before
the news reporters hear about them. Hostage dramas, bank
robberies, car crashes, chemical spills, neighbor and
domestic disputes, tornado sightings are all fair game. In
a single afternoon, you can hear a high speed police chase,
Drug Enforcement agents on a sting operation, and
undercover FBI agents as they stakeout a suspect.

How about listening to a presidential candidate discuss
strategy with his advisor from a 415 MHz radiophone in Air
Force 1, or a team of G-men protect him while transmitting
in the 167 MHz range?

Baby monitor intercoms are actually transmitters and you
can hear them between 49.67 and 49.99 MHz.

Stay ahead of road conditions by listening to highway road crews, snow plows, and traffic helicopter pilots. Many midwesterners monitor the state police and and county sheriff to learn of approaching tornados long before warnings are broadcast on TV and commercial radio. Take your scanner to sporting events and listen to race car drivers, football coaches, etc., in the 151, 154, and 468 MHz ranges.

Monitor the everyday hustle and bustle of businesses, from cable TV repair crews tracking down pirate descrambler boxes, to security guards at your nuclear power plant or mall security guards chasing a shoplifter.

Is Scanning Legal?

In the United States, scanning from your home or at work is perfectly legal in most situations. The Electronic Communications Privacy Act of 1986 made it illegal to listen to mobile phones, common carrier paging, and a few other types of communication. A new law outlaws listening to cordless phones, too, but many scanners cover these frequencies, and it's clear that Americans still listen to whatever they want in the privacy of their own homes despite the laws.

It is now illegal for companies to sell recently manufactured scanners which cover or can be easily modified to cover the cellular phone frequencies, but sales by private individuals will still be allowed.

Speaking of privacy, federal law also requires you to keep what you hear to yourself and not use the information you hear on your scanner for personal gain.

Be aware that several states have laws pertaining to scanning while in your car. Indiana restricts some portable scanners. A few states have enacted their own laws against listening to cordless phones. You can find out about these restrictions in a paperback book, Listeners Lawbook, compiled by Frank Terranella, Esq. available for $9.95 + shipping from Grove Enterprises, PO Box 98, Brasstown, NC 28902.

What Scanner Should I Buy?

Radio Shack and Uniden (maker of Bearcat, Regency, and Cobra brands) offer a wide choice of scanners. Radio Shack scanners are actually manufactured by both GRE (General Research Electronics) and by Uniden. Personally, I don't recommend Trident nor many of the AOR brand scanners, although the AR8000 and AR3000 have good reputations.

Programmable (synthesized) units have replaced crystal controlled models as they don't require crystals and usually have a keypad that permits you to store frequencies into channels. Programmables are now so cheap it doesn't make sense to buy a crystal unit as your main scanner unless you get it for under $45 or so.

You can get a battery operated hand held scanner, a bigger "base" scanner which is powered from an AC outlet, or a mobile scanner which connects to your auto's electrical system. There are tradeoffs -- base and mobile scanners have larger displays and almost always provide more audio than portables, and some portables are more prone to interference when connected to outdoor antennas than base models. But when severe weather knocks out the power in your home, there's nothing like having a battery operated scanner to monitor the power utility and police frequencies!

Make sure your first scanner:

1. has a "search" feature, which allows it to search all the frequencies between two frequency limits of your choosing. The lowest cost programmables can't search.
2. covers the 800 MHz band. Usage of the 800 - 950 MHz band is growing fast and you will miss out on the action unless your scanner covers this band.

If you're not sure whether you'll like scanning, don't want to spend much money, a 40 channel radio will do. In general, the more channels and banks, the better.

Most of the action takes place on frequencies between 30 and 1000 MHz, so don't be misled by scanner models boasting coverage from 3 to 2000 MHz. There's currently not much to monitor in the 1000 - 2000 MHz range.

If you are interested in receiving short wave, that is, signals in the 3 - 30 MHz range, it's best to get a short wave radio specifically designed for that purpose. Although some scanners receive the short wave band, their performance in that range is often second rate.

Deluxe scanners can be controlled and/or downloaded by a personal computer, a feature which appeals to a small but growing number of scanner owners.

Almost all low and mid-priced scanners are prone to receiving images -- receiving the same signal erroneously on two or more frequencies. With a few exceptions, images are unwelcome due to the interference they cause, e.g., hearing aircraft transmissions while the scanner is tuned to the local police frequency. Premium quality scanners use "up conversion" circuitry, a scheme which greatly

reduces, but does not eliminate, image reception.

Currently, the more popular scanners include the Uniden/Bearcat BC760XLT (a/k/a 950XLT) and discontinued Radio Shack PRO-2006 base/mobiles, the Uniden/Bearcat BC200XLT (a/k/a BC205XLT), BC220XLT, and Radio Shack PRO-43 portables. A number of owners report problems with the Icom R1 portable and the older Uniden/Bearcat 8500XLT base and 2500XLT portable. The new Uniden BC9000XLT base and BC3000XLT portable work very well and are my current favorites.

Considered by many as the best scanner ever made, the 400 channel Radio Shack PRO-2006 was replaced by the 1000 channel PRO-2035, which was replaced by the PRO-2042. The portable Radio Shack PRO-62 and PRO-60 are good performers. All five models employ up conversion and are made for Radio Shack by GRE (General Research Electronics).

Scanner Antennas

All scanners come with a built in antenna, permitting reception up to about 20 miles or so.

Portable scanners are supplied with a helical (spring shaped) antenna, covered by rubber. The rubberized antennas furnished with current models are too stiff and place stress on the antenna jack. Older scanners to be supplied with more flexible antennas. I prefer to replace the stock antenna with an Icom FA-1433B dual band flex antenna which is thin and very flexible while providing better performance than a stock antenna.

Although it is small and somewhat tolerant of physical abuse, the range of a heliflex antenna is very limited. Augmenting it with a 19" telescoping metal antenna can improve portable reception greatly.

Since 1988, I've used the "Thin-Stick" 18 inch telescoping antenna for extended range on my portable scanners and 2 meter walkie-talkies. The Thin-Stick, made in USA by Smiley Antenna Co., Inc., is designed to cover both the 2 meter and 220 MHz bands, but its variable length means it can be adjusted for optimum performance on other bands. What makes the Thin-Stick different from an ordinary telescoping antenna is the spring between the antenna and the connector portions. The spring absorbs most of the impact if the antenna collides with an object. The street price is about $17 and it is available from Amateur Electronic Supply, Milwaukee and other retailers.

Outdoor antennas, like the Channel Master 5094A or Antenna Specialists AV-801 (recently discontinued), can extend

reliable reception to 100 miles or more. If you do use an outdoor antenna, be sure to disconnect and ground it during storms and when not in use to avoid a lightning hazard. Discone and ground plane type antennas can be more prone to cause scanner damage due to static charge buildup because they are not at "DC ground."

Coaxial Cable Feedlines

If your antenna installation requires more than 50 feet of feedline, use RG213/U or high quality RG8/U coaxial cable. RG213/U has a non-contaminating jacket and will last longer. Each has an outer diameter of about 13/32". Similarly sized Belden 9913 cable and clones have lower attenuation but are difficult to bend, require special connectors, and can accumulate moisture inside because they are hollow.

If you must use a small diameter cable for long runs, use RG6/U. Avoid RG58/U (7/32" OD) due to its losses at high frequencies. RG8/X (1/4" OD) is suitable for short patch cords.

Where Can I Buy A Scanner?

Almost every community has at least one Radio Shack store, and you can find scanners there. Discount chain stores like Wal-Mart, K-Mart, Service Merchandise, and Circuit City sell scanners, but carry just a few models. Department stores, like Sears Roebuck and Montgomery Wards, sometimes offer low end scanners, although at high prices.

The best buys on new scanners are from reputable mail order radio dealers, for example:

- Grove Enterprises, 300 S. Highway 64 West, Brasstown, NC 28902. For a free catalog, call (704)837-9200. Telephone (orders only): (800)438-8155.

- National Tower Company, PO Box 15417, Shawnee Mission, KS 66215. Telephone (913)888-8864.

- The Ham Station, 220 N. Fulton Ave., Evansville, IN 47719-0522. Telephone (800)729-4373, (812)422-0231.

- Scanner World (Albany, NY). Telephone (518)436-9606.

- Amateur Electronics Supply (Milwaukee, WI). Telephone (800)558-0411.

Beware of inflated "shipping and handling" charges and be sure to include these when comparison shopping.

Used scanners may be found at hamfests, flea markets, garage sales, or listed in the classified advertisement section of your newspaper.

Modifying Your Scanner

The term "mod" is often used as shorthand for "modification." If you are handy with a soldering iron, you may be interested in modifying ("modding") your scanner to add features or enhance its performance. Be warned this usually voids your warranty and current models are difficult to service due to the small, delicate surface mount components. By federal regulation, new scanner models cannot be easily modified to tune the cellular phone bands.

The term "mod" has been narrowly used by some people to mean a change which permits a scanner to receive cellular phone frequencies. This definition is far too restrictive as there are several ways one could modify a scanner, e.g., changes to improve audio quality, adding an S-meter, expanding the number of channels, changing the earphone jack to accept stereo headphones, etc.

Modification article files can be copied from several ftp sites including the /pub/ham-radio/mods directory at:

garfield.catt.ncsu.edu
oak.oakland.edu (IP address 141.210.10.117)

KD4MOJ maintains a scanner modification server for people without FTP access. You can request a list of scanner modifications by sending electronic mail with the words GET INDEX.TXT to FTPmail@exchange.tlh.fl.us

If you cannot find files describing modifications to a particular scanner, it's probably because nobody bothered to devise a modification, or more likely, nobody has taken the time to document their modification.

Modification articles posted on Usenet seem to have a life of their own. Frequently, they are plagiarized from the Internet and compiled by book, CDROM, and magazine publishers, sometimes reworded, then sold. Hobbyists then copy the modifications from the books, CDROMs, and magazines back onto the Internet or BBSs (bulletin board systems)!

Grove Enterprises and other companies advertise a warranted, modification for fee service.

Scanner Repair Shops

Is your scanner broken? Aside from sending the scanner back to the manufacturer for repair, here are least two

companies which repair scanners:

1. Electronic Repair Centers (telephone 708-455-5105) - Several people have been pleased with good repair service from Electronic Repair Centers in Franklin Park, Illinois. Although they are not authorized to perform warranty work, this outfit has been repairing Bearcat scanners for several years. They charge a flat rate of fixing scanners, and shipping is extra. Electronic Repair Centers will fix Regency scanners if they can obtain the parts.

2. G & G Communications (telephone 716-768-8151) - This family owned company repairs scanners and pagers and stocks parts for several older models. G & G cannot usually repair AOR scanners due to lack of manufacturer support. G & G sells and sometimes buys old scanners and parts, too. They are located at 9247 Glenwood Drive, LeRoy, NY 14482.

Where Can I Obtain Frequency Information?

To avoid chaos, the FCC licenses two-way radio users and assigns them specific frequencies. Groups of frequencies are allocated to specific types of users, so you won't usually find fire departments using the same frequencies as taxi drivers, for example.

Scanner enthusiasts can obtain frequency information from several sources, including books, government microfiche records, or other listeners.

Books: The most convenient source of fire, police, and local government frequencies is Gene Hughes' Police Call, published each year in 9 regional volumes by Hollins Radio Data, and sold at Radio Shack and larger book stores. The 1996 editions contain selected business listings, too, although callsigns are listed only for local government and public safety licensees.

I also recommend the book, Monitor America, published by SMB Publishing (now known as Scanner Master Publishing), and available from Grove Enterprises for about $30. A new, 1100 page 3rd edition is now available. Monitor America contains several pages of police, fire, local government, news media, sports, federal government, and commercial broadcast frequencies for all 50 states. It contains detailed communications system profiles and precinct maps for major metropolitan areas. Police and fire radio codes and unit identifiers unique to local agencies are listed for several cities. This differs from Police Call, which gives a more sterile, but uniform treatment of licensees,

listing even the smallest of towns.

Uniden has published several regional directories using the "Betty Bearcat" name, although there are much better directories available from Scanner Master (Newton Highlands, MA, tel. (508)655-6300) for some regions.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants, missile sites, and others in the 25 to 470 MHz range.

Tab Books Master Frequency File, first edition, written by James Tunnell and Robert Kelty, lists federal agencies and frequencies and deserves a read. However, there are no military listings and many pages are devoted to appendices and references which contain no frequency listings. The space would be much better used by a combined federal frequency list sorted by frequency.

Commercial Magazines: Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times (tel. 704-837-9200) and the sensationalistic Popular Communications, (tel. 516-681-2922). National Scanning Report is a national scanner magazine published bimonthly and is affiliated with Uniden's Bearcat Radio Club. Early issues disappointed experienced scanner hobbyists, but it now has a good column on scanner modifications and has greatly improved its coverage of east coast frequencies since merging with NESN (North East Scanner News). The best scanner frequency lists are often found in club publications, not commercial magazines, and are discussed later.

Government Records: Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS). The high cost of buying government records limits their appeal to hardcore enthusiasts. You can write for a catalog of FCC Master Frequency Database items to the NTIS, 5285 Port Royal Road, Springfield, VA 22161.

The FCC has an agreement with PerCon (tel. 716-386-6015), a private company, to sell FCC license information to the public on CDROMs. You can buy the full license information for a multi state region or a less detailed license database covering the the entire USA on CDROM for about

$100. The PerCon Spectrum CDROM sells for $29 and contains a handful of fields for every FCC license in the US. The Spring 1995 edition works in DOS, Windows, and Mac environments.

Grove enterprises sells FCC license information on CDROM for $100. In the 1995 edition, fields are different than PerCon's Spectrum CDROM but the data appears to be of the same vintage. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

As I have already done for hundreds of radio enthusiasts, companies, and organizations across the country, I will locate FCC licensed and selected FAA transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

RadioMap allows you to identify antenna sites and visualize the transmitter locations in your neighborhood, near your office, and other places of interest -- from VLF through microwave. The report lists frequencies, callsigns, and licensee names. RadioMap covers police, fire, local government, TV, business, industry, common carrier, railroad, trucking, and many more types of transmitter sites, excluding ham radio stations. Wireline and nonwireline cellular phone and AM/FM broadcast transmitter sites are clearly marked using unique color icons.

Industrial customers use RadioMap reports to survey the "radio environment" prior to installation of radios and wireless microphones at customer sites. RadioMap is used by the maritime and broadcast industries, as well as ham radio operators to solve intermod interference problems, and has been very favorably reviewed in RCMA Scanner Journal, American Scannergram, and USSN.

The RadioMap processes and software are unique and proprietary. Unlike "more tame" maps, RadioMap shows the locations of military bases, ammunition plants, arsenals, weapons factories, and other military installations.

For a flat fee, you choose the center location, and I choose the range, depending on transmitter site density:

suburbs: 5 mile range (100 sq. mi. area)
rural areas: 10 or more miles (400 sq. mi. area)
dense urban area: 1 - 2 mile range

Longer ranges for additional charge - call for pricing.

A custom RadioMap report costs $20.95 plus $5.00 shipping and handling. For an additional $4.00, I will include a custom frequency allocation histogram, a 0 - 1,000 MHz "spectrum analyzer-like" display showing spectrum usage by the transmitters in the map coverage area. Send check or money order payable to Bob Parnass for $25.95 for standard or $29.95 for deluxe RadioMap report with histogram. Include your name, address, and telephone number, along with center location (nearest intersection of 2 streets, or latitude & longitude) and mail to: Bob Parnass, 2350 Douglas Road, Oswego, IL 60543. tel. (708)554-3839 6-10 PM central time. For a brochure, send SASE.

Do Your Own Frequency Detective Work

When you try listening to a frequency for the first time, you'll want to know who you're hearing.

Although FCC rules require radio systems to identify their operations with their assigned call letters either automatically or verbally, most ignore the regulation. This often makes it difficult to know who is transmitting. Moreover, many radios are now being placed in service illegally, without first obtaining the required FCC license.

There is a challenge in deriving new spectrum usage information on your own. Sometimes it requires several days of listening, taping, and compiling fragments of information. Other times, the frequency information is there for the taking - without hassle.

You can approach from two directions:

1. Listen first: Monitor a frequency or frequencies, and try to determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

You can examine the FCC license on premise. I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the mall

security office or company guard shack. You can examine the labels on radio equipment. Frequency information is engraved on labels on the back of many walkie-talkies, or inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto terminals, it's not uncommon to find labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret. Hobbyists are urged to exercise a modicum of restraint and good judgement, however.

How Can I Use Equipment
to Uncover New Frequencies?

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. A few models, like the ICOM R7000/R7100, and R1, and older Bearcat 250 and Regency K500, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy, a Radio Shack CTR-82 will do. It's best to use a shielded, attenuating cable to feed the scanner audio into the recorder rather than relying on the recorder's internal microphone.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an

outside antenna, and a frequency counter for close-in work.

Are There Any Scanner Clubs?

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than any pile of magazines.

The world's largest scanner club is the Radio Communications Monitoring Association (RCMA). Founded in 1975, the RCMA is the "first national and international organization of monitor radio listeners." There are several regional chapters which hold regular meetings. Club dues are $27.00 per year, which includes the monthly Scanner Journal, approximately 50 pages in 8-1/2" x 11" format. Although the focus is on VHF and UHF ranges, there is coverage of HF utility stations below 30 MHz. The RCMA web page is at http://comp.uark.edu/~plaws/rcma/. The RCMA electronic mail address is RCMAHQ@GEnie.com.

Inquiries about RCMA membership should be sent to RCMA General Manager, P.O. Box 542, Silverado, CA 92676, USA.

All Ohio Scanner Club

A smaller club is the All Ohio Scanner Club. Its bimonthly publication, The American Scannergram, is about 60 pages long. Although concentrating on Ohio and the Northeastern states, there is frequency information from other states, and plenty of good product reviews and scanning tips.

Annual dues are $18.50 and more information is available from:

Dave Marshall, Managing Editor
All Ohio Scanner Club,
50 Villa Road,
Springfield, OH 45503.

Chicago Area Radio Monitoring Association

The Chicago Area Radio Monitoring Association (CARMA) is the foremost club for scanner radio hobbyists in the northern Illinois area. CARMA was formed from the Chicago chapter of the Radio Communications Monitoring Association (RCMA), and we have been meeting since the early 1980s.

Many CARMA members are active in ham radio and GMRS, but the club is devoted to scanning and scanners.

Meetings are held on Saturdays, many at area restaurants, about 6 times a year. Although lunch starts at noon, the meetings begin officially at 1 PM and often run until about

4 PM. You must purchase a lunch since we get the room for free. Meetings consist of a quick review of club business, sometimes a special presentation, and a "round table" discussion/question & answer session. Large quantities of information and frequency lists are often distributed in the form of free handouts. Members often sell radio equipment at the meetings, too.

In addition to regular meetings, there are two CARMA picnic/field days during which members meet at a park, erect antennas, eat, and operate scanners from battery power. CARMA members take organized tours of various communications facilities in the area.

Club meeting dates and times are published in the CARMA newsletter, published 6 times a year. A one year subscription is available by mailing a $15 check, payable to Kim Moran, to:

CARMA
P.O. Box 2681
Glenview, IL 60025

Some CARMA members participate on the CARMA computer bulletin board, run by Will Sperling. There is a $15 annual fee for the BBS. If you have a modem and terminal or computer, you can reach the CARMA BBS by calling (708)852-1292.

All meetings are held on Saturdays at locations announced in advance. The next meeting is February 10 at the Destiny Restaurant in Des Plaines, IL.
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Find and identify transmitter sites with RadioMap(tm)

2479. How to Find Scanner Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: parnass@att.com
Message-ID: <4ej6c2$ddt@ssbunews.ih.att.com>
Source record: 241276
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

last changed December 18, 1995

Lines changed since the previous issue are marked with a |
character in the right margin.

HOW DO YOU FIND THESE SCANNER FREQUENCIES?

by Bob Parnass, AJ9S

[NOTE: This article may not be reproduced in whole or in
part on CDROMS, in bulletin boards, networks, or
publications which charge for service without permission of
the author. Free distribution is encouraged.]

I am often asked, "How do you find these frequencies?"
Scanner enthusiasts can obtain frequency information from
several sources, including books, government microfiche
records, or other listeners.

Books

The most convenient source of fire and police frequencies
is the Police Call, published each year in 9 regional
volumes by Hollins Radio Data, and sold at Radio Shack and
larger book stores for under $13. Police Call is basically
a computer printout of FCC license information in the fire,
police, local government, and conservation services in two
lists: by licensee name within state, and by frequency.
Later editions have included a few pages of local airport
and nonsensitive federal government frequencies. The 1996
edition contains selected business frequencies, too, but
callsigns are listed only for local government and public
safety licensees.

I highly recommend Richard Barnett's 1992 book, Monitor
America, published by Scanner Master Corp. A 3rd edition
is expected soon and will be available from Grove
Enterprises for about $30. This second edition is crammed
full of police, fire, local government, news media, sports,
national park, and commercial broadcast frequencies for all
50 states. The information was compiled mainly from
members of the world's largest scanning club, the Radio
Communications Monitoring Association (RCMA). Monitor
America contains detailed communications system profiles
and precinct maps for major metropolitan areas. Police and
fire radio codes and unit identifiers unique to local

agencies are listed for several cities. This differs from Police Call, which gives a more sterile, but uniform treatment of licensees, listing even the smallest of towns. A 3rd edition is expected in early 1995.

Scanner Master also publishes regional frequency guides for Illinois, Florida, Virginia, Massachusetts, New Jersey, and other states.

Aeronautical frequencies are covered in the Aeronautical Frequency Directory, written by Bob Coburn, W1JJO. Although most of the information is about civilian aviation, Bob included sections on military mid-air refueling and CAP. The 401 page third edition is available from Official Scanner Guides (P.O. Box 525-NS, Londonderry, NH 03053). The same publisher sells the Maritime Frequency Directory and frequency guides for several New England states. Some of these books are available through Radio Shack, too.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants, missile sites, and others in the 25 to 470 MHz range. Since the US government no longer offers frequency information for its own stations, and has never published sensitive frequencies, most of the information in Kneitel's book has been collected from listeners over the years. It is certainly not complete, nor 100% accurate, but is a good book for this difficult to obtain information.

Tab Books Master Frequency File, first edition, written by James Tunnell and Robert Kelty, lists federal agencies and frequencies and deserves a read. However, there are no military listings and many pages are devoted to appendices and references which contain no frequency listings. The space would be much better used by a combined federal frequency list sorted by frequency.

Magazines

Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times and Kneitel's sensationalistic Popular Communications.

Government Records

Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS).

These lists contain license information for the industrial (e.g. Illinois Armored Car, Pinkerton's Security, Joe's Towing, etc.), highway maintenance, commercial broadcast, aviation, common carrier, and maritime services, as well as for police and fire. For more info call NTIS at 703-487-4630.

Microfiche is not for the casual hobbyist, but rather for the ardent listener, who can easily spend a few hundred dollars for the fiche, not including the price of a microfiche reader.

Back in "the good old days," Grove Enterprises sold copies of some FCC microfiche files, and this was much cheaper than buying directly from NTIS. Grove no longer sells microfiche, but sells information on CDROM for $100 instead. In the 1995 edition, fields are different than PerCon's Spectrum CDROM. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

The FCC has an agreement with PerCon (tel. 716-386-6015), a private company, to sell FCC license information to the public on both floppy disks and CDROMs. You can buy the full license information for a multi state region or a less detailed license database covering the the entire USA on CDROM for about $100. The new PerCon Spectrum CDROM sells for $29 and contains a handful of fields for every FCC license in the US. It works in DOS, Windows, and Mac environments.

Companies have appeared which are "plugged into" the FCC licensing system and they sell computer time allowing on-line file access. They also sell paper copies of FCC information. Washington Radio Reports is one example. A monthly publication, it lists license applications made to the FCC. A few members of my scanner club subscribe and share the information with me.

As I have already done for hundreds of radio enthusiasts, companies, and organizations across the country, I will locate FCC licensed and selected FAA transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

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Federal Radio Stations - Not Licensed by FCC

Since federal government radio stations are not licensed by the FCC, they are not listed in FCC microfiche. In 1981, a group of 60 radio hobbyists split a $1300 fee, and obtained 80 microfiche cards of 'sanitized' information about federal government radio stations under the Freedom of Information Act (FOIA)1. Only 12 of the 21 information

fields for each station were furnished. Fields like "Remarks", which indicate the exact usage of a channel (e.g. "Sky Marshall's Net"), and "Bureau", indicating agency subdivision (e.g. TAC within the USAF), were withheld. These 80 pages of microfiche were sold by Grove Enterprises for $25, but are no longer available from that source. Private entrepreneurs have been known to ask $125 or more for a set! In a step backward, the US Government insists it will no longer release this type of information - it is now 'classified'2.

For a reason unknown to this author, the government released a 1984 vintage set of frequencies allocated to the FAA. Perhaps this was a mistake, because the information is marked 'unclassified', but all fields are furnished, including some which indicate security related usage. Grove sold this set of 33 microfiche cards for about $13.

Two way radio equipment formerly used by the armed forces often appears for sale at hamfests. Less often, Secret Service and FBI radios appear there from time to time, too. When you see such equipment, look over the radio for a frequency label and write down the frequencies stamped on the crystals or channel elements. Make note of any service or property tags which specify the agency or military base which used the equipment.

Radio Clubs

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than a pile of magazines.

Since the early 1960s, I had been an amateur radio operator, and belonged to amateur radio clubs, but I never realized there were any scanner clubs! In 1983, I joined the world's largest scanner club, the Radio Communications Monitoring Association (RCMA).

Founded in 1975, the RCMA is the "first national and international organization of monitor radio listeners." There are several regional chapters which hold regular meetings. Club dues are collected annually, which covers a monthly newsletter, the RCMA Scanner Journal, about 50 pages long. Although the focus is on VHF and UHF ranges, there is coverage of HF utility stations below 30 MHz. A recent liberalization of club policy now permits the printing of most federal law enforcement frequencies, e.g., Secret Service, FBI, Customs, and DEA. The RCMA electronic mail address is RCMAHQ@GEnie.com.

Inquiries about RCMA membership should be sent to:

RCMA General Manager
P.O. Box 542
Silverado, CA 92676
USA

Another club which prints sensitive federal frequencies is the All Ohio Scanner Club. I enjoy its bimonthly publication, The American Scannergram, which is about 60 pages long. Although concentrating on Ohio, there is frequency information from other states, and plenty of product reviews and scanning tips.

More information is available from:

All Ohio Scanner Club
50 Villa Road
Springfield, OH 45503

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1. Listen first: Monitor a frequency or frequencies, and determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

What Makes Station Identification Difficult?

In most instances, FCC rules require radio users to identify their operations with FCC assigned call letters. Police and fire departments, especially those with trained radio dispatchers, seem particularly conscientious about station identification. Like commercial broadcasters, many of these stations identify on the hour and the half hour.

Some repeater stations have Morse code identification circuits which transmit call letters on a periodic basis, insuring compliance with FCC rules.

On the other hand, over 75% the industrial radio stations monitored within the last year ignore the FCC regulation, making it difficult for a listener to identify a station. Some stations may operate for years using the nondescriptive "base to mobile 2" or "Joe to base" protocol. One rung up the hierarchy are stations that identify using something like "Acme base to 107", giving the listener a clue for his log. If call letters are given, they are often rendered unintelligible by operators who fail to enunciate. The failure to identify is more likely due to sloppiness, rather than any attempt to hide station identity.

While not regulated by the FCC, federal government radio stations vary in the extent to which they identify their transmissions. Some federal stations do not have call letters. A nearby paging transmitter periodically transmits a voice recording announcing, "This is the Army Joliet Ammunition Plant." What more could a listener ask for?

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy. I use two modified Radio Shack CTR-75 recorders, a discontinued model.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

The following examples illustrate techniques I've used to derive new frequency information.

Examine the FCC License on Premise

I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the Bell Labs security office and the guard shack at Waste Management's Greene Valley Landfill in Naperville.

Examine the Labels on Radio Equipment

Frequency information is engraved on labels on the back of many walkie-talkies, or inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto

terminals, it's not uncommon to find Dymo or P-Touch tape labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret.

- At the annual Glenview Naval Air Station open house, I examined a military manpack radio being used by dispensary paramedics. The radio's tuning dial was set at 34.15 MHz.

- The Illinois Army National Guard displayed two armored personnel carriers at the local county fair, each equipped with VHF-FM and HF-SSB transceivers.

In addition to a tuning control (VFO), the VHF-FM radio had a set of channel select pushbuttons, much like those in a car radio. I asked a guardsman a few questions about the radio, and he demonstrated the channel preset feature. A panel above the channel pushbuttons was labeled with the frequencies: 32.055, 34.45, 35.35, 40.55, and 40.60 MHz.

- An Army National Guard UH1 helicopter was displayed at the Marseilles armory "open house". The public was permitted to climb aboard, and observe the instrumentation and radio gear. A channel plate on the instrument cluster listed over a dozen frequencies.

Hobbyists are urged to exercise a modicum of restraint and good judgement. In New Jersey, a radio technician/hobbyist called to service a transmitter in a county building, noticed a new unattended repeater installation in the same room. Being curious about what frequency this repeater was on, he opened the access door to copy the frequencies from the radio's crystals. It turns out that this radio belonged to the US Secret Service, and opening the access door could have activated a "tamper alarm"!

The tech was skating on thin ice. He had nobody's permission to tamper with that equipment.

Another source of frequency information is as close as your nearest Radio Shack store. Some Radio Shack stores make a local frequency list available to assist their scanner customers. Be sure to ask. Stores located in shopping malls almost always know the mall security frequencies. I often check the frequencies programmed into the floor model scanners, too.

Equipment to Determine Frequency Usage

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. Some models, including the Radio Shack PRO-2035, ICOM R7000/R7100, Bearcat 2500XLT, and Bearcat 250, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an outside antenna, another spectrum analyzer connected to a receiver IF stage, and a frequency counter for close-in work.

How Can I Determine To Whom I'm Listening? - An Example

While scanning the industrial frequencies in the 150 MHz range, a van driver was overheard communicating with "base" while driving around my town. The stations involved never used FCC call signs -- this would have made life a lot easier for me, and legal for them! (one may use FCC license microfiche, described earlier, to identify stations using call letters.) Transmissions were short and infrequent, so it was decided to tape record all transmissions on this frequency for several days to determine the station's identity.

During daylight hours, a modified Regency K500 scanner was left tuned to the target frequency, connected to a cheap tape recorder through a home built interface. Using a carrier operated relay, the tape interface supplied power to the recorder only during radio transmissions, so a day's worth of traffic could be compressed into a 45 minute tape.

Each day, the tape was played back and notes on names, locations, and activities mentioned during the day's transmissions were taken. The van driver appeared to be making daily stops at a local bank and two shopping malls. A Walgreen's store seemed to be the only stop at one mall. A few times, "base" ordered the van "back to the Training Center." There were frequent references to "guests checking out", "dropping a guest off", and "instructor[s]

missing a class". At times, "base" spoke with "security", who must have been using a walkie-talkie as his signals weren't strong enough to hear.

Was this a hotel? Calls to the three local hotels revealed that none provides shuttle bus service to the shopping malls. A call to the Walgreen's, inquiring about bus service to the store, drew another blank. During my shopping trips, I began to pay closer attention to vans with antennas driving through the parking lots.

I was leaving the mall one day, when a week's effort paid off. A maroon and white van, equipped with a VHF-Hi antenna, was dropping shoppers off at Walgreen's. A sign on the van's door read:

XYZ Central Training Center (XYZ is a pseudonym for the actual licensee name.)
Lisle, Illinois

I watched the driver pick up a microphone, and listened to him on my portable scanner checking back with his "base".

All the pieces fit: the "guests", the "classes", the "instructors". Mystery solved; I had been monitoring the customer training center for a large computer manufacturer. The training center has hotel rooms and dining facilities to accommodate students from out of state. As a convenience, shuttle van service is provided to local shopping malls.

Summary

Through books, government records, and radio clubs, scanner listeners can make use of frequency information compiled by others. Two-way radio users often fail to identify their transmissions properly, making it more difficult for listeners to know who they are monitoring. By examining radio equipment labeling, and monitoring and taping transmissions, scanner enthusiasts can unearth new information.

Addresses

Grove Enterprises,
PO Box 98,
140 Dog Branch Road,
Brasstown, NC 28902.
tel (704)837-9200
order line (800)438-8155

Official Scanner Guides,
P.O. Box 525-NS

Londonderry, NH 03053.
tel (603)432-2615
order line (800)351-7226

Scan America,
430 Garner Drive,
Suffield, OH 44260-1557

Scanner Master,
PO Box 428,
Newton Highlands, MA 02161.
telephone 1-800-722-6701.

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1. See "The Government Giveth, the Government Taketh Away",
by Richard Prelinger, in Monitoring Times, July 1982.

2. See "AFIO and the FOIA", by Bob Grove, in Monitoring
Times, September 1982.
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Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

2480. Does anyone know business freq "green dot" etc?

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: myoung@UMDNJ.edu
Message-ID: <myoung-2801962318020001@rwj-cs-slip06.umdnj.edu>
Source record: 241277

I am curious as to the designations of business radio frequencies as colors, for example: "green dot", "blue dot", "purple dot", or " red dot". I have found out that "green dot" is 154.600 Mhz and "blue dot is 154.570 Mhz. I understand the above are VHF and there exist several UHF named frequncies as well: "yellow" "brown", "J", "K", "blue star", "gold star", "red star", and "silver star". It is reported that "yellow" is 464.550 Mhz.

Does anyone know the other frequencies? If so please post them or email your response to me at: myoung@UMDNJ.edu

Thanks,
Mark

2481. Re: Pro-60 Owners' Comments?

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: georgef@postoffice.ptd.net
Message-ID: <4eirdc$be4@ns2.ptd.net>
Source record: 241278

In article <310BEAA6.4F04@ix.netcom.com>, bbgloby@ix.netcom.com says...
>
>I've seen the Pro-60 on sale and wonder if anyone has any comments
>regarding their likes or dislikes about it. Would it be worth my
while
>to purchase it? Any comments posted to this newsgroup or personally
>would be appreciated.
>
>Tim.
I've had the PRO-60 since it was released. I like it very much, it
does a great job for aircraft & military aircraft (being a pilot, thats
what I listen to mostly). For the standard police & fire stuff it does
a great job too. I like the audio better out of the PRO-60 then some
of the older R/S scanners. Two disadvanages are 1) it draws alot of
power, the nicads don't last as long as other handheld scanners. and
2) No mods for Cell!
One other thing I've noticed about the PRO-60 and maybe someone else
could help us out is that the CPU seems to be slow at times. I mean
when I hit the manual button a few times to step through a few
frequencies, the display seems to get about 2seconds behind me, then
all of a sudden it catches up. Doesn't do it all the time, just once
in a while (like twice or 3 times a week for me). This problem has
never effected the preformance one bit. Its a great scanner and I do
like mine.
George

2482. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4ej9o0$4bt@hg.oro.net>
Source record: 241279
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

David Drumheller <drumhell> wrote:

[snip in consideration of bandwidth]

I've certainly got some things I believe about CW and the uses thereof. However, for those of us who are paying to read this stuff by the byte

PLEASE LEARN HOW TO SNIP THE MESSAGE YOU ARE REPLYING TO. SENDING FOUR LAYERS OF PREVIOUS MESSAGES ALONG WITH YOUR TWO LINE COMMENT IS EQUIVALENT TO TUNING UP ON THE MIDDLE OF A 40 METER NET.

After all, aren't we criticizing improper operating practice in this thread? {;-]

Jim

Jim Weir VP Engineering | You bet your sweet patootie I speak
RST Engineering | for the company. I OWN the cotton-
Grass Valley CA 95945 | pickin' company.
voice/fax 916/272-1432 | AR Adv. WB6BHI Cessna 182A N73CQ
rst-engr@oro.net | Comm'l Pilot & CFI Airplane/Glider A&P Mechanic

2483. Simon Collings, G4SGI Home Page Update

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: scollin@sapphire.win-uk.net
Message-ID: <964@sapphire.win-uk.net>
Source record: 241280

Hello,

Thank you to all those who have made use of my WWW home page. Your support and encouragement is very much appreciated.

Since its launch, I have made numerous improvements and I would like to announce that you can now download ms-windows versions of the four working aids as follows:

Foreign Language Recognition: language.zip (about 55kb)
International Bandplan: bandplan.zip (about 54kb)
Modulation: modulate.zip (about 78kb)
Propagation: prop.zip (about 65kb)

Each file is zipped to minimise downloading time and can be expanded to a ms-windows help file. All files are compatible with Windows 3.x and Windows 95.

The URL is http://www.ibmpcug.co.uk/~g4sgi/

Comming soon - a demo version of AOR PC-MANAGER for Windows!

Please send me your comments. Enjoy.

Simon

--
Simon Collings, G4SGI
Cheltenham, Gloucestershire, ENGLAND
http://www.ibmpcug.co.uk/~g4sgi/

2484. Re: Pager's and Cap Codes

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4ejfvr$rbf@gaudi.lahabra.chevron.com>
Source record: 241281

asi@escape.ca wrote:
>Can these be changed?
>
>How?

For almost any Motorola pager, the cap code is programmed into the pager and can be changed with service software. We use a self contained Motorola programmer for Bravos and a "RIB", connected to a PC for Advisors and Memo Express units.

So yes they can be changed. But unless you're into building an interface that will talk to the pager and can get hold of some software, you're probably just bettwr off having it changed - but then that would depend on what you are trying to accomplish.

2485. Re: Rubber Duckie Antenna

Newsgroup: rec.radio.scanner
Date: 1996-01-29 00:00:00 UTC
From: schuster@panix.com
Message-ID: <4ejgo0$qc5@panix3.panix.com>
Source record: 241282

In article <4ehjrq$7gp@Einstein.ebicom.net>,
Bobby Sanford <bsanford@ebicom.net> wrote:
>What's the best rubber duckie antenna for a full-range scanner?

Several good ones:

Austin Condor
GRE all-band (Radio Shack PRO-34 replacement)

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
------------------- | schuster@shell.portal.com | schuster@mem.po.com

2486. Wanted: Formula 1 Race Freqs

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: ctbaker@burrito.engr.ucdavis.edu
Message-ID: <4ek8nr$1ro@mark.ucdavis.edu>
Source record: 241083

I am going to the Canadian Grand Prix Formula 1 race this June and want to bring along my scanner... I want to know if anyone knows where I can obtain the race team freqs.

Thanks

--
Chad
ke6ztc

UC Davis - Department of Civil and Environmental Engineering
Masters Program in Geotechnical/Environmental Engineering
(916) 752-4617

2487. Re: Does anyone know business freq "green dot" etc?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4eljsq$1jl@hopper.acm.org>
Source record: 241084

From the FAF - Frequently Asked Frequencies
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/scanner.faf

Dot Frequencies

Dot color Other
Red 151.625 itinerant "J" Dot 467.7625
Purple 151.955 "K" Dot 467.8125
Blue 154.570 Silver Star 467.850
Green 154.600 Gold Star 467.875
White 462.575 GMRS Red Star 467.900
Black 462.625 GMRS Blue Star 467.925
Orange 462.675 GMRS
Brown 464.500 itinerant
Yellow 464.550 itinerant

"Dot" stickers are used by the manufacturer or distributer to
indicate the frequency of otherwise identical transceivers. They
are often found in rental inventories and on construction sites.
Additional itinerant frequencies include 27.49, 35.04, 43.04,
151.505, 158.400, 469.500 and 469.550 MHz.

2488. Pro-2020 Any Good?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Dennis Rep <drep>
Message-ID: <4emaj0$pt2@rcp6.elan.af.mil>
Source record: 241085
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I found a used Radio Shack Scanner Pro-2020. I haven't seen any chatter about this model. Is it a Lemon? Is it a buy? They are asking $50.00...Need some advice.
--
Dennis Rep

2489. RS Dumbing Down, how to not get frustrated

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4em0d4$it2@cville-srv.wam.umd.edu>
Source record: 241086

In the words of the famous Syms clothing store owners...

"Syms. Where an educated consumer is our best customer."

In other words, and I have found this to be true, DO NOT
go into RS expecting to learn anything. Buy a copy of
the catalog (you get the money back when you buy some-
thing else), and study it if you're interested in some-
thing listed.

Study it hard, and know the equipment you're interested
in, because most of the folks that work there don't have
a clue about what they're selling.

Remember, RS is a business, and as a retail shop, the
salesperson turnover is VERY high. People who DO have a
clue should be making $10.00/hour because they DO increase
sales, and can prevent people from going elsewhere out
of frustration. BUT they don't, of course, as the dif-
ference between $5.00/hr and $10.00/hr equates to $60
in a 12-hour day. Noooo, this difference could NEVER
be made up by having staff who knew the goods, could it???

You betcha it could. And the salespeople might be inclined
to stick around, too. Would you TRAIN someone on the
stock who you KNEW was going to leave in the next 6 mos?

--
Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440
** Yes, you CAN do VHF contests with 25W and omni antennas **
Still stuck at 138 countries confirmed on HF w/dipoles...
72 & 73 from suburban DC 301-549-1022 (h) 301-982-1015 (w)

2490. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: SFS@gnn.com
Message-ID: <4elodf$7ih@news-e1a.megaweb.com>
Source record: 241087

I have it from a reliable source that the FCC uses the Create LP
at their monitoring stations!
****
Ignorance of the past, ignorance of the present, is forgivable.
Ignorance of how ignorant we are is unforgivable.

2491. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM0HAp.7EJ@freenet.carleton.ca>
Source record: 241088

Carlyle Gerde (gerde@gilbreth.ecn.purdue.edu) writes:
>
> I am a stockholder in Tandy and a former manager. Why do you expect advice?
> The same problem is at places like Lowe's and Home Depot hardware stores.
> These places are set up to be self service and value (price) oriented.
> Americans expect to pay least possible yet get the same service that
> they received at department stores. Advice is valuable. It costs time
> and money. My lawyer gives advice at $250/hr. Hardware stores, radio stores
> and such are either going to be expensive and user friendly. Or value oriented
> and like a supermarket.
>
>
> 73...N9NWO

"You've got questions, we've got answers." Sure often the wrong answers.
With advertising like this you would expect some "good" answers when you
go in. Just after Christmas I took back a defective cordless phone. It
took 45 minutes to get it exchanged. First I had to wait for the manager
to come out. Guess what he said when he saw the phone... "Wow!!!" He
didn't even know he had this kind of phone in the store. Then it took him
15 minutes to look through the manual to see how the phone works. Finally
I told him to try another phone to see if it worked, of course it did, so
I get the exchange. What really gets me is they think the customers are so
stupid, "Did you put the battery in right?" but most of the time I know a
hell of a lot more than them.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

2492. Re: FS RS Pro-37 Mint Shape!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: mike.brooks@thefishnet.com
Message-ID: <8B9D32A.007E002281.uuout@thefishnet.com>
Source record: 241089

I have a Radio Shack Pro-37 for sale that is in Mint Condition! It is a
200 channel scanner that is in such Mint Shape it has never been
modified for cellular. I will take the first $150 offer I get for it
shipped!
Thanks
]\/[ike
mike.brooks@thefishnet.com

 SLMR 2.1a Hello, I am part number ٣

2493. AOR 1000xlt for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: connc@sys12.cs.jmu.edu
Message-ID: <4elu4v$a6f@doc.jmu.edu>
Source record: 241090

```
AOR 1000xlt handheld scanner for sale. Uninterrupted coverage
from .5 mhz to 1ghz. E-mail with best offer.
```

2494. FS : OPTOelectronics Scout Model 40, ver 3.1 MINT, used twice

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DLz62t.8E0@news2.new-york.net>
Source record: 241091
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

OPTO electronics Scout Model 40, ver 3.1, MINT, purchased 9/6/95, used twice, includes cable to connect AR8000 for reaction tune, in box with manual, AC charger, power. $300.00 shipped to 48. COD $5.00 extra
Reply via E-Mail

2495. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4ek5o1$1ng8@useneta1.news.prodigy.com>
Source record: 241092

>I am a stockholder in Tandy and a former manager. Why do you expect
>advice?

Why? Because Radio Shack has built a multi-million-dollar advertising campaign to tell me that "YOU'VE GOT QUESTIONS, WE'VE GOT ANSWERS!!" That's why!

If truth-in-advertising laws applied to advertising slogans, it would be more like "You've got questions? Don't ask us! We don't have a clue!"

-Drew in Charlotte-

2496. Bearcat 230

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Birdman@mail.common.net
Message-ID: <Birdman.15.00E3971F@mail.common.net>
Source record: 241093

Is there any mods for this scanner? If so what are they? It is a usless thing the way it is.

2497. Re: No Code = No Brain

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: kc7gnm@primenet.com
Message-ID: <4em3gt$d1j@nnrp1.news.primenet.com>
Source record: 241094
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4ejlgk$hpb@usenet.pa.dec.com>, little@pecan.enet.dec.com (Todd Little) writes:
>In article <4eh4js$sls@nnrp1.news.primenet.com>
>kc7gnm@primenet.com wrote:
>
>> Modification of amateur radio equipment is not illegal. Modification of Citizens
>> Band Radios is illegal.
>
>Wrong again. Modification of CB radios is legal, but it invalidates
>the type acceptance of the radio making it illegal to *use* it once
>modified on the Citizen's Band.

What I meant was that modifying a CB is illegal if you plan on using it on
the cb band. If you use it for 10m or something in the ham bands then it is not
illegal. What the guy was saying at first that modifying all radios is illegal. It
is not illegal to modify a scanner either but using it to listen to unauthorized
bands, ie cellular, is illegal.

73 de KC7GNM
Greg

2498. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: ap201002
Message-ID: <ap201002-3001961648270001@cis-ts3-slip6.cis.brown.edu>
Source record: 241095

In article <4ek0ti$7op@mozo.cc.purdue.edu>, gerde@gilbreth.ecn.purdue.edu
(Carlyle Gerde) wrote:

> ap201002 (Steve Thompson) writes:
>
> > I am an avid scanner hobbyist and was wondering if anyone on this
> >newsgroup is like I am not at all satisfied with Radio Shack. I must say
> >that they used to be a good knowledgable group of stores where someone
> >could go and get advice and help (there still are some such stores but
> >they are hard to find one great store near me is in the Swansea Mall in MA
> >it is excellent). The salemen are 9 times out of 10 don't know what the
> >hell their talking about all they want to do is sell you the product. I
> >really am disapointed with the RS stores especially the one near me in
> >Seekonk, MA on Route 6 it is a perfect example of what I am talking
> >about.
> > I know that RADIO SHACK management reads this list so if you are like
> >me and not satisfied let them know by responding to my post.
>
> >Maybe we can change the way the company is heading which I fear is down
> >the tubes as far as our hobby is concerned.
>
> >Steve
>
>
> I am a stockholder in Tandy and a former manager. Why do you expect advice?
> The same problem is at places like Lowe's and Home Depot hardware stores.
> These places are set up to be self service and value (price) oriented.
> Americans expect to pay least possible yet get the same service that
> they received at department stores. Advice is valuable. It costs time
> and money. My lawyer gives advice at $250/hr. Hardware stores, radio stores
> and such are either going to be expensive and user friendly. Or value
oriented
> and like a supermarket.
>

> Come on don't be ridiculous here lawyers and RS employees are two
different things. I don't expect to be treated like a king in an RS store
but I do expect to be treated and catered to like the valuable customer I
am. When I want to see a pro-26 which costs $449.99 before I buy it, I
expect to have that option without an attitude from the salesman.
I am not an irrational person Mr 73...N9NWO but I don't think its
unreasonable to expect a salesman at RS to know some basic information
regarding what he is selling. It has gotten to the point at least in my
area where salesman don't know what the difference between a shortwave and
a scanner or a HAM RADIO and a CB is!.

If Radio Shack's mission is to provide merchandise to hobbyists with unknowledgable people behind the desk fine. But I think they are making a big mistake! Some slight knowledge on the salesman's part goes a long way to making a customer feel confident in the product and buy. If I were you I'd be a bit concerned as a stockholder right now because there are many other new radio frachises opening nationwide which realize the benefit of providing their customers with a little service.

Steve

> 73...N9NWO

2499. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: droy@netcom.com
Message-ID: <droyDLz2GJ.E9G@netcom.com>
Source record: 241096

Well thanks for the invite.

My most recent horror is a Radio Shack credit card bill for 16.61 that I paid but only wrote the check for $16.11 Well, my mistake, and no one to blame but me for that. How did the corporate offices handle this? They sent me a bill the next month for $.50 prior balance plus $15.00 late fee plus $.50 intrest charge. $15.50 charge for MY $.50 mistake. They said "But Mr. Roy, Please read your credit agreement terms."

Thanks Tandy Co.
Dave Roy

--
To know me is to really love me-

Dave Roy (1947-)

2500. Re: Why 75 ohm cable? (was: RS discone problems...CELLULAR)

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: C Wheeler <cwheeler@ccnet.com>
Message-ID: <Pine.SUN.3.91.960130133947.15791A-100000@ccnet3>
Source record: 241097

On Tue, 30 Jan 1996, Ray Matthews wrote:

> Impedance mismatches are FAR less critical on radios that receive
> only, and are only a critical factor on transmitters. RG-6 is an
> excellent cable for reducing loss across all frequencies, while still
> maintaining reasonable size, price, availability and 'ease of use'
> (compared to RG-8 for example). The advantages of RG-6 over RG-58 far
> outweigh the impedance mismatch.

Using the proper transmission line is just as important on receivers as it is on transmitters. It really doesn't matter whether the signal is going from a transmitter to an antenna, or from an antenna to a reciever. The signal gets from one end of the cable to other in the same manner (transverse electromagnetic mode) - the only difference is the signal power.

Using the wrong feed line will cause just as much loss of received signal as it will loss of a transmitted signal at the same frequency.

And when you are dealing with your local Radio Shack (or similar type of store) you should have no trouble finding 50 ohm feed line (RG8 or something else). It should be readily available.

2501. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: lis@okapi.ict.pwr.wroc.pl
Message-ID: <4el9lu$pvg@okapi.ict.pwr.wroc.pl>
Source record: 241098
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

Richard Kroth (kroth@trenton.edu) wrote:
: brueger@infi.net (Brian J. Rueger) wrote:
: >Does anyone know if there is a cassette tape available that will record >for greater than 120 minutes? I am looking for a tape tha=
: t will record >90 minutes per side for a total of 3 hours.
:
: I do not believe that such a tape is available. Even if it were I would
: not recomend its use. I try to stay away from anything longer than a 90
: minute tape. Longer tapes tend to be manufactured from thinner tape
: stock, and tend to provide less quality, and many more problems (they
: tear easily, they don't hold up to much rew/ff use as the tension
: provides too much stress, etc..)

True words. In old days, manual to my tape recorder said: 'please, do
not use with C120 and C180 casettes'.
By the way - does it mean, that C180 casettes exist(ed) ?

Jaroslaw Lis

2502. Re: Why 75 ohm cable? (was: RS discone problem

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: barryc@mpd.tandem.com
Message-ID: <4em7q8$sfa@news.mpd.tandem.com>
Source record: 241099

>My big question is about your selection of coax and a suggestion I saw in
>another reply. Why are you using 75 ohm cable? The only scanner I have
>ever owned has a 50 ohm antenna connection - I assume that most do. If
>your system is supposed to use 50 ohm feed line you should never have
>even considered RG-59. (RG-58 is 50/52 ohm cable) Another person
>suggested that you use RG-6, why? (RG-6 is 75 ohm coax - RG-8 is 50/52
>ohm) The longer the run, the more loss you will suffer with mismatched
>feed line - more than than what you would expect from the distance alone.
>So 40 feet on light coax is probably not a good idea for UHF...but the
>impedance mismatch is probably compounding your problem.

The impedence mismatch between 50 ohm and 75 ohm is a small factor. A much more important factor is the line loss. Using RG-6 or even better RG-11 works great with a scanner. Unless you want to go with 9913 or hardline it is probably the most cost effective.

The impedence mismatch loss OCCURS AT THE POINT OF MISMATCH NOT thru the entire cable. Considering most antennas are not truly a 50 ohm match except at a specific frequency, using 75 ohm cable is again a minor point of loss.

Quad shielded RG-11 works the best. This cable is commonly used (as is RG-6) to carry the 950-1300 mhz IF used in TVRO (and DBS) satellite systems because it's low loss. The loss at 1000 mhz for 100 feet is ~5.5 db for RG-11 and 7.0 db for RG/6 (common types). Remember there are MANY types of RG-6/8/58/59. They have more or less loss, shielding, is/is not UV proof, and different diameters and all called by the RG number (which really doesn't tell you much but the "family" of cable, i.e. RG/6 type, etc.).

I use a RS discone with ~70 ft of RG-11. It works great with both my scanner and my 2m/220/440 Amateur tranceivers. The SWR is <1.2 across the ham bands. Not much effect of impedence mismatch there.

Don't worry about impedence mismatch too much (unless you transmit), worry about the line loss, connectors and weather proofing. Those factors will affect your receiving ability much more than a small mismatch. Besides "F" connectors, adapters, etc. are inexpensive and easy to assemble (WATERPROOF !!!).

CUL,
-barryc

Barry D. Chalcroft / N5NWI Tandem Computers ISD, Austin,TX
Work: (512) 432-8723 The Home of "UNIX with Integrity"
EMAIL: barryc@isd.tandem.com barryc@i-link.net
76500.2177@compuserve.com barryc@bga.com
n5nwi@aol.com n5nwi@n5nwi.ampr.org

URL: http://www.bga.com/~barryc

2503. Re: Laser jammers

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Edward Frank Braithwaite <edward@advtel.net>
Message-ID: <NEWTNews.823068119.4920.edward@edward.advtel.net>
Source record: 241100

In Article<4dooui$nh9@ixnews7.ix.netcom.com>, <robert-s@ix.netcom.com> write:
> Path: news.advtel.net!uunet!in2.uu.net!gatech!newsfeed.internetmci.com!nntp-hub2.barrnet
.net!pacbell.com!amdahl.com!amd!netcomsv!uu4news.netcom.com!netcomsv!uu3news.netcom.com!ix
.netcom.com!netnews
> From: robert-s@ix.netcom.com(Robert I Sinclair)
> Newsgroups: rec.radio.scanner
> Subject: Re: Laser jammers
> Date: 19 Jan 1996 18:46:42 GMT
> Organization: Netcom
> Lines: 11
> Message-ID: <4dooui$nh9@ixnews7.ix.netcom.com>
> References: <4dbh1j$n1v@cloner3.netcom.com> <4dla9m$ppo@emerald.oz.net>
> NNTP-Posting-Host: sac-ca7-13.ix.netcom.com
> X-NETCOM-Date: Fri Jan 19 10:46:42 AM PST 1996
>
> In <4dla9m$ppo@emerald.oz.net> markj@got.net (Mr. News) writes:
> >
> >In article <4dbh1j$n1v@cloner3.netcom.com>, plaakman@ix.netcom.com
> >says...
> >>
> >>Does anybody know of a way to jam police laser guns ? Any equipment
> out
> >>there on the market?
>
> Try driving with your hi-beams on. Truckers claim it works....
>
I have seen in DAMARK's catalog a couple of items that claim to scramble
radars, but not sure of laser. I don't have the catalog handy, but send me
email to my address and I will look it up for you.

Ed

2504. Super job PHX ATC

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4ek7pf$d0k@globe.indirect.com>
Source record: 241101
Cross-posted to: rec.aviation.misc,rec.aviation.piloting,rec.radio.scanner

Phoenix Sky Harbor tower did a super job coordinating all the blimp, helicopter, and banner aircraft traffic over Sun Devil Stadium. This was in addition to their normal Approach and Departure traffic. Sun Devil Stadium lies about 3 miles due east of the airport's runways (8/26 L/R)

many pilots were heard complementing the controllers for their excellent job. I wasn't able to make it to the game. I did however keep up on the action by listening to the radio, television, and my scanner radios!
JOHN

2505. Re: New Group Proposal

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.594.310DAEAA@accessone.com>
Source record: 241102

In article <4efg6v$8kc@oznet11.ozemail.com.au> Two-Dogs <why@do.you.ask?> writes:
>From: Two-Dogs <why@do.you.ask?>
>Subject: Re: New Group Proposal
>Date: 28 Jan 1996 09:38:39 GMT

>HALEII@gnn.com (E.Hale Burnside II) wrote:
>>
>>In article <4dtnks$h6k@news2.aimnet.com> Dusty wrote:
>>>Date: 21 Jan 1996 15:55:08 GMT
>>>From: Dusty <dusty@aimnet.com>
>>>Newsgroups: rec.radio.scanner
>>>Subject: New Group Proposal
>>>
>>>I've been quietly reading this group for a few years, posted
>>> hereand
>>>there, sent some mail as response to questions. Just your
>>> ordinaryscanner
>>>kinda guy. I've bitten my tongue (ouch!) on several
>>> occations tokeep from
>>>replying to Bill or Glen or any of the other combatants. Now
>>> Ipropose a
>>>new newsgroup. Let's very quietly start
>>> "rec.radio.scanner.really".If we
>>>do this right the flamebaiters won't notice and stay here.
>>> Then wecan
>>>have a scanner newsgroup again. Waddya think?
>>>Dusty (all in fun but flamesuit ready just in case) Van

> Me three!

I figured you to be at least 10 years old.

>Too much of-topic crap here. (He says as he posts an off-topic message.)

So who made you read the off topic posts? Are you so slow and simple you
can't read a message header and skip it.? When you log on to a newsgroup
do you read every single message posted? Have you noticed that I only respond
to messages already posted and don't initiate any new ones?

>I'm quite prepared to E-Mail all off topic peoples with many meg's of
>garbage, and as many have complained, and none have heard, this is what
>I must be forced to do to help reclaim the group.

Ahh, the Usenet Savior! Hey go ahead and E-mail bomb me. It is a two way
street dipstick, except when I return the favor your ISP will receive copies
of everything you send me. I wonder how they will enjoy your many megs returned

twofold? If you don't like it don't read it. You seem to have less brains than that given by God to dogs and other small simple creatures.

Have you also noticed how quiet it gets until some turd brained moron pops up and complains and makes threats? You should considering you seem to be forced to read everything that comes accross the Usnet.

BTW, did they ever figure out if your VD was from a dog, dingo or farm animal??

grh

grh

2506. PARTS WANTED

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Piers Rochford <piers@sling.demon.co.uk>
Message-ID: <598733800wnr@sling.demon.co.uk>
Source record: 241103

--I am after the following part for some ex-pmr gear if anybody
has the part or knows of a surplus supplier who may have the
part please e-mail at the below address

PART REQUIRED :

For Philips PFX handheld (ex-pmr) the accessories plug which fixes
on the side of the tx/rx for such facilities as external mic etc.

MANY THANKS
P.

```
-------------------------
- -
- 17:59 30/01/96 -
- -
- -
- -
- - -------------------------------
-o--oo--o--oo--o--oo--- piers@sling.demon.co.uk
-0000000000000000000000- -------------------------------
-0000000000000000000000-
-00000 MINE's 00000-
-0000 A PINT OF 0000-
-0000 BODDINGTONS 0000-
-0000000000000000000000-
-0000000000000000000000-
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```

2507. Dressler Antennas for an Apartment?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: JeffC@gnn.com
Message-ID: <4emqrp$4iu@news-e2a.gnn.com>
Source record: 241104
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anyone have any experience with Dressler antennas? I am
wondering if the ARA-2000 or other models could be used in an
apartment with space limitations.
Thanks,
JeffC@gnn.com

2508. Re: Radio Shack HTX-202

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM0HxC.82E@freenet.carleton.ca>
Source record: 241105

Nicholas McLarty (mcs@crl.com) writes:
> I'm sure this question's been asked before...I'm also sure I already know
> the answer, but I'm going to give it a shot. :)
>
> Being CAP/MARS Communicator licensed (which I am), is there a way to
> modify the HTX-202 for out of 2-meter band operation? It seems like
> there's this pattern that you can only modify radios to transmit on
> frequencies they receive, and since the HTX-202 won't receive anywhere
> outside the 2-meter band, it won't work, but hey...
>

There are no mods for the HTX-202 but the new HTX-212 mobile rig has
expandable transmit. But only from 143 to 149MHz.

--

□□□

2509. Re: Scanning digital cell phones? II

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: vex@unicall.be
Message-ID: <4ek9m2$ht3@brahms.tfi.be>
Source record: 241106

Brian varine <varine@ece.orst.edu> wrote:

>On Fri, 12 Jan 1996, inquiziter wrote:

>> joe@joe.joe (joe) wrote:
>>
>> >In message <Pine.HPP.3.91.960101183755.2537C-100000@holmes.ece.orst.edu> -
>> >Brian varine <varine@ece.orst.edu> writes:
>> >:>The only way I can think of to scan digital cell phones is to use an
>> >:>actual digital cell phone and hack it.
>>
>> >Good idea, but, not a valid possibility.. The public key encryption will
>> >still require a massive computer to try all the possibilities for the
>> >correct key...
>>
>> >IMHO, forget the digital crap. Someone will come up with a black box someday,
>> >but, I would not hold my breath waiting... There are still 1000 to 1 analog
>> >signals in the cell band for the near future...
>>
>> I agree joe but in the UK when digi was first proposed rumor had it
>> that it would only be passed IF the goverment bodys could IF
>> required un-encrypt these signals and i have heard of goverment
>> bodys (namless of course) who have said that they tracked the movments
>> and conversations on digi phones yes I think it is done but as you
>> say tooooooooo costly for us lot ? and we are still waiting for
>> that little black box !

>Well, the US is using TDMA and CDMA not the GSM methods the Europeans are
>using and thus have no encryption. Why we didn't go GSM is beyond me.

I am from Europe (Belgium), and there seems to be a possibility to crack the GSM signal. Some rumors are "in the air" that there are CD's available from the UK, containing the necessary software to listen to any channel in use you can intercept. Do not have a/THE proof, but I am always very prudent in these things. Also : Belgian Telecom c said to offer its cooperation in tracking down GSM conversations between suspected dealers. Newspapers reported that the accuracy in locating a conversation is approx. 300 m(eter). Well, some guy from the company itself said it is possible to track down someone up to 10 meter (= approx. 30 feet / you know : mathematics and triangles).
Johnny

2510. Re: 900Mhz CORDLESS FREQS?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: condor@aros.net
Message-ID: <4ekd4c$bc3@news.aros.net>
Source record: 241107

Brian Varine <varineb@ucs.orst.edu> wrote:

>jurgen@cyberspace.org wrote:
>>
>> 885 mhz 886 mhz ----> 930 mhz 931 mhz
>> 914 mhz ----> 959 mhz
>> low == handheld high = base

>That may be it in Belgium but here in the states the 900MHz cordless are
>operating in the unlicensed 902-928 MHz band

I pick up cellular in 902-928 (Utah)

2511. Ohio Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: hu676@cleveland.Freenet.Edu
Message-ID: <4em4gu$q4q@madeline.INS.CWRU.Edu>
Source record: 241108

Does anyone have frequencies for all of Ohio? (All the
Counties...) Thanks!

2512. Police Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: lint@omni.voicenet.com
Message-ID: <lint-2708561329350001@ivyland332.voicenet.com>
Source record: 241109

I'm kinda new at scanning and was wondeing if police repeater frequencies are universal or if they vary from county to county. If they vary, does anyone know where I could find a list of them for my county?

Thanx.

```
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| \ | | ___ | / /\ |) /\ *go ahead and smile...*
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```

2513. Re: RS discone problems with CELLULAR!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: tim@umcc.umcc.umich.edu
Message-ID: <4ekiap$8ip@umcc.umcc.umich.edu>
Source record: 241110

In article <4eii1d$ecj@newsbf02.news.aol.com>,
MagicJLass <magicjlass@aol.com> wrote:
>Just recently I bought the RS discone from my local RS. After I put it on
>my roof top off of my chimney I tried scanning celullar. I got barely
>nothing (as compared to with the rubber duckie the duckie was 100 times
>better). I am using RG59 (40ft) and a Pro-51, the antenna is grounded,

You're obviously using one of the newer Radio Shack discones that has
the 824-849/869-894 cellular spectrum deleted from it, while your
rubber-duck antenna is an older model that came out before the ban on
eavesdropping on CMTs!

Tim

P.S. ;)

--
Tim Tyler Internet: tim@umcc.umich.edu C$erve: 72571,1005 AOL: Hooligan
P.O. Box 443 Amateur Radio: KA8VIR @WB8ZPN.#SEMI.MI.USA.NOAM
Ypsilanti, MI
48197-0443 In cyberspace, no one can hear you scream.

2514. AR-8000 Mailing List

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: kayani1@ix.netcom.com
Message-ID: <4ekg73$342@ixnews5.ix.netcom.com>
Source record: 241111

Hi Dear All,
How can I subscribe on AR-8000 Mailing List ?
Please answer me by E-mail : kayani1@ix.netcom.com

Thanks.
Best regards.
Oleg V. Melnikov

2515. Mods for pro51?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: static5@usa.pipeline.com
Message-ID: <4elglb$b0u@news1.usa.pipeline.com>
Source record: 241112

i was wondering if anyone knows how to modify a pro51 for the 800mhz cellular range. Is it possible?

thanks.
Static5@usa.pipeline.com

2516. 800 mHz sensitivity on PRO-62

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: sprouse@pgh.net
Message-ID: <4em7rj$f4v@dropit.pgh.net>
Source record: 241113

A friend of my fathers bought a PRO-62 for his wife to listen to local police and fire with. Neither
he nor his wife had the first idea of how to go about programming it or where to find the frequencies to plug
in if they did. I offered to take the radio and program the banks in ever increasing coverage areas (local,
city, county, state etc.) and set it up for them.

Last night I started and found that when I programmed in two 800 mHz frequencies used in a neighboring community (both repeaters with strong signals) that the scanner would not stop on those
channels when they became active. If I go into the manual mode and stop on either one I hear them fine.
Likewise if I make either of them the priority channel and enable the priority function when that channel
becomes active it locks up on it. From the SCAN mode however it just buzzes on by like nothing was
there. Do I have a bad radio or is there some design flaw with this model? I have heard complaints about
some of the Radio Shack hand held units but have not followed the specifics. By the way is the PRO-62 a
GRE radio? Any info will be greatly appreciated.

73's
----Ken / N3IGW

Ken Sprouse / N3IGW Oakmont, Pennslyvania
Internet sprouse@pgh.net Compu$erve 70145,426
Smith & Wesson - The ultimate point and click user interface.

2517. Re: New monitor America

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: resgrig@ohana.com
Message-ID: <4ek1mm$6r8_001@dialup025.ohana.com>
Source record: 241114

Is this 2nd Edition or 3rd Edition?

In article <4eju21$sf1@newsbf02.news.aol.com>, llpix@aol.com (Ll pix) wrote:
>I just bought this book it's good BUT>>>
>They did not put in BUFF freq for Boston, NY or other areas. Some have it
>others don't.
>Also, in the NYPD deployment they said something replaces something else.
>that's like telling someone a 1080 replaces a code 17. What is a code 17
>or a 1080.
>Overall, it's pretty informative.

2518. Re: Users of PD (Pager Decoder) please read this!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: ctbaker@burrito.engr.ucdavis.edu
Message-ID: <4em0qe$jd4@mark.ucdavis.edu>
Source record: 241115
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

mike (mike@bedrock.eng.monash.edu.au) wrote:
: Can someone give me the ftp address for pd.
:
: Thanks,

: Mike

You can get a copy of the decoder from my web page at...

http://www.engr.ucdavis.edu/~ctbaker

once inside look for the link to the scanner section.

--
Chad
ke6ztc

UC Davis - Department of Civil and Environmental Engineering
Masters Program in Geotechnical/Environmental Engineering
(916) 752-4617

2519. need pro 46 mod!!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: redskulli@aol.com
Message-ID: <4emmlv$2ng@newsbf02.news.aol.com>
Source record: 241116

I just bought a pro 46 scanner and I remember reading about a mod for it once, I think it was a keyboard mod to pick up celluar. If anyone has the info, can you like tell me, thanx

2520. Re: Conn.state police

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: eman150@aol.com
Message-ID: <4emf9e$p41@newsbf02.news.aol.com>
Source record: 241117

Troop G of the Conn state police has moved to Bridgeport from Westport. I believe their area of
coverage is now most of the I-95 corridor. Try listening to 42.580 Mhz.
It is my understanding that they are using a simplex system with multiple recieve/ transmit sites.

Hope this helps.

Erik Kalapir
Fairfield Fire-Rescue (CT)

2521. Las Vegas Freqs

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Don Hayes <donhayes@delphi.com>
Message-ID: <RBJLA-x.donhayes@delphi.com>
Source record: 241118

I'm going to visiting the Las Vegas area next month and I'd like to get some interesting freqs , if anyone has them. I'm looking for casino freqs, security freqs, PD freqs, airport tower freq and surveillance freqs if possible. Thanks for any help you can give me.

2522. How do scanners cause problems on planes?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: smcintyre@whoi.edu
Message-ID: <smcintyre-3001962158170001@joltcola.whoi.edu>
Source record: 241119

This is probably a very basic physics/engineering question, but how exactly is it that a device such as a scanner could conceivable cause interference on a plane?

I would have thought that any electromagnetic fields generated by either the speaker or scanning circuitry would be almost infinitessimal in order to avoid feedback upon itself...no?

thanks,

scott

2523. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: kelley@ix.netcom.com
Message-ID: <4ekrcp$boo@ixnews6.ix.netcom.com>
Source record: 241120

In <4ek0ti$7op@mozo.cc.purdue.edu> gerde@gilbreth.ecn.purdue.edu
(Carlyle Gerde) writes:
>
>ap201002 (Steve Thompson) writes:
>
>> I am an avid scanner hobbyist and was wondering if anyone on this
>>newsgroup is like I am not at all satisfied with Radio Shack. I must
say
>>that they used to be a good knowledgable group of stores where
someone
>>could go and get advice and help (there still are some such stores
but
>>they are hard to find one great store near me is in the Swansea Mall
in MA
>>it is excellent). The salemen are 9 times out of 10 don't know what
the
>>hell their talking about all they want to do is sell you the product.
I
>>really am disapointed with the RS stores especially the one near me
in
>>Seekonk, MA on Route 6 it is a perfect example of what I am talking
>>about.
>> I know that RADIO SHACK management reads this list so if you are
like
>>me and not satisfied let them know by responding to my post.
>
>>Maybe we can change the way the company is heading which I fear is
down
>>the tubes as far as our hobby is concerned.
>
>>Steve
>
>
>I am a stockholder in Tandy and a former manager. Why do you expect
advice?
>The same problem is at places like Lowe's and Home Depot hardware
stores.
>These places are set up to be self service and value (price) oriented.
>Americans expect to pay least possible yet get the same service that
>they received at department stores. Advice is valuable. It costs
time
>and money. My lawyer gives advice at $250/hr. Hardware stores, radio
stores
>and such are either going to be expensive and user friendly. Or value

oriented
>and like a supermarket.
>
>
>73...N9NWO

I don't expect advice, however it would be nice for the "sales person to understand what I was talking about. Example, when I asked for the 1996 edition of Police Call.

I did this recently in the store on Richmond Highway in Alexandria, VA and the response I got was "Huh? The WHAT?". Very Intelligent. I then had to show the "sales person" what it was in the catalog.

Advice, no. Simple knowledge of the items that you sell, YES?

gk

2524. Re: ICOM R!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Steve Chu <ez050732@peseta.ucdavis.edu>
Message-ID: <Pine.SOL.3.91.960130011011.22452B-100000@dale.ucdavis.edu>
Source record: 241121

how much is this thing worth???? Is it any good....

Steve

2525. Re: Win95 scanner software

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: sdunham@best.com
Message-ID: <sdunham.44.0016FE7F@best.com>
Source record: 241122

In article <4ec884$scb@canopus.cc.umanitoba.ca> mnorton@io.uwinnipeg.ca (Marshall Norton) writes:
>From: mnorton@io.uwinnipeg.ca (Marshall Norton)
>Subject: Win95 scanner software
>Date: 27 Jan 1996 04:04:20 GMT

>I am interested in a GOOD scanner management program for a scanner. I have
>seen a number of programs offered on the Internet but, for the most part, they
>are written for DOS or Mac. What I require is a Win95 application that is true
>32 bit and supports multi-tasking and threading. The program must maintain a
>memory bank and variable searches with decoding options.

>If you are aware of any program that may fir this requirement I would be very
>happy to hear from you.

>Marshall Norton.

Marshall, check out Scan*Star for Windows. It uses a technology called the Scanning Engine which is 32 bit, and runs inside the Windows kernel. This enables it to achieve full performance, and run up to 10 radios simultaneously, even on a loaded system.

Try this test: start up a competitors software (either Windows or in a DOS box) and watch the scan speed (disconnect antenna). Then start Microsoft Word. Does scanning keep going at the same speed, or stop? Now try this with Scan*Star.

Download a DEMO from our web page: http://www.scanstar.com

-Sam-

2526. Re: scanner on airplane

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: speculous@aol.com
Message-ID: <4emm5l$28u@newsbf02.news.aol.com>
Source record: 241123

confirmed

2527. Larsen Antennas Job Posting

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Kurt.Prochnow@pebble.cts.com
Message-ID: <a2d_9601302109@pebble.cts.com>
Source record: 241124

>Interested candidates may respond by forwarding a resume92 including
>income history to:
>
>
>Larsen Electronics, Inc.
>ATT: Human Resources Manager
>P.O. Box 1799
>Vancouver, WA. 98668-1799
>FAX: 1-360-944-7556
>
>Pre-employment drug screen required. Larsen Electronics is an Equal
>Opportunity Employer.

Hmmmmmm. Welcome to the USENET Piss List. This data will be forwarded there.

2528. Pro-51, BC220XLT Info

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Norman.Beaulac@f127.n324.z1.fidonet.org
Message-ID: <065_9601311031@castle.shore.net>
Source record: 241125

Well Jim, I've had my BC220XLT since last August, and I must say that I am extremely happy with it.... It's a very well made scanner and extremely tough to boot... Not a single problem with it as of yet, and I don't expect any at all.... I have a much older Bearcat 210 that runs execellent to this day...And that scanner was made in 1983.... So there you have it.... Of what I've read about RS, I would be terrified to buy one... But that's my opinion... Good luck in your quest....

... Two most common elements in the universe: Hydrogen & Stupidity.

2529. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: cparker@ASTRAL.MAGIC.CA
Message-ID: <4elpbq$kd8@mechanus.magic.ca>
Source record: 241126
Cross-posted to: sci.electronics.misc,sci.electronics.repair,rec.radio.scanner,misc.wanted,alt.anything

>>: I do not believe that such a tape is available. Even if it were I would
>>: not recomend its use. I try to stay away from anything longer than a 90
>>: minute tape. Longer tapes tend to be manufactured from thinner tape
>>
>>I tend to agree. However if your application is low bandwidth (like voice)
>>you can buy a slow-speed recorder that puts 3 hrs on each side of
>>a 90 minute cassette. Marketed for talk radio fans. Sorry I don't
>>have the details, but it shouldn't be hard to find- just call your
>>local talk-radio station.

If you go to the local hospital and ask for the cardiograph tapes,
you can use them. They are 2 to 3 hour audio tapes. here in Canada, the
hospitals only use them once so that in the event of lawsuits, they can say
that all of the equipment was in prim condidtion. They sel them for about
2.50 canadian.

2530. Re: DOES ANYONE KNOW ANY ALIEN FREQUENCIES?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: zylka@buffnet.net
Message-ID: <4el3qg$5t1@buffnet2.buffnet.net>
Source record: 241127

an483418@anon.penet.fi (Bunny Killer) wrote:

>On Sat, 27 Jan 1996 05:57:56 GMT, you ronkatz@interlog.com (Ron Katz) wrote:

>>Sure.. Try 144-148 or 440-450

>The alien radio frequency list is a classified document. Using superior light
>speed technology your scanner can not intercept these frequencies. However to
>prevent interfernce by alien abduction teams with the NSA monitoring
>capabilities a national frequency has been assigned. It is 148.150.
>This frequency has been officially assigned to the Creatures from Alien
> Planets (CAP) Using code names such as Red robin and the like these creatures
>coordinate their activities for kidnapping New Age groupies, children and their
>sex rituals with American cows.
>It can be very interesting and hope you can tune in sometime.

Dear Sir,
As an Alien Bounty Hunter, information of this type and magnitude
is invaluable to me!
I would just like to add a note to your post here: I have found
that when utilizing alien scanner frequencies, reception is often
enhanced when the individual monitoring the frequency wraps aluminum
foil around his/her head leaving approximately 8 inches vertically
standing and rising from the frontal cortex area. Positioning him or
herself directly in front of, and facing, the scanner, the monitoring
individual should then squat, squeeze the eyes closed tightly, and
place closed fists on each side of the face.
May I ask...would you happen to have any good frequencies where
MJ-12 conspirators can be monitored at?

Regards,
ZVEEB
Professional Alien Bounty Hunter

"There is no truth higher than the truth."
ZVEEB (1996)

2531. Re: Anyone using PD (POCSAG Decoder)

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: justin@maiken.demon.co.uk
Message-ID: <823007992.21512@maiken.demon.co.uk>
Source record: 241128
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I am not having much luck with this either . I have the rotating "/"
on the top right`ish of the screen turning at more or less a ratio to
the freq of the input signal but nothing comes up on screen. My scope
shows a square wave of approx the same freq of the audio input going
into the CTS pin. But other than that it`s totally dead.

Maybe I am not tuning into a POCSAG signal are most/all pagers using
this format ?? Is it a standard format ? Anyone know the freq of a
confirmed POCSAG broadcast in the W.Sussex area ?.

Any help appreciated

Thanks
Justin

2532. Re: R7100 Modification

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4elqh2$p71@pegasus.starlink.com>
Source record: 241129
Cross-posted to: uk.radio.amateur,rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,alt.radio.scanner.uk

>>
>>Locate jumper "A6" as illustrated in the owners manual. Above "A6" you'll see a
>>small ball of
>>solder. Using solder wick, CAREFULLY remove the solder, exposing the split
>>circular pad
>>beneath. The space between the pads is very small so be sure to remove all the
>>solder. Reassemble
>>the radio and you're done!
>>
>>Blackshadow
>>
>
> Many thanks my friend who ever you are. I am curious to know who "Grove" is that
>you mention. Could you comment on this? I am in the Two-way radio service business
>and have need of this blocked range of frequencies to monitor for interference . I
>thought for a while I was going to have to resort to a R9000 which is awfully
>expensive. Again many thanks. I would like to hear from you here or on my E-Mail
>chinkle@exis.net=>
==========

Hmmm... If you can buy a new R9000 (since you are in a business that will
allow you to do so), then you can get an un-restricted R-7100.

Me, I'm lucky. I have an older R-7100, full coverage! (No, it's *not* for
sale!!) :-)

Bill Funk

2533. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4elrti$p71@pegasus.starlink.com>
Source record: 241130

kelley@ix.netcom.com(Gene Kelley) wrote:

>>
>>
>>I am a stockholder in Tandy and a former manager. Why do you expect
>advice?
>>The same problem is at places like Lowe's and Home Depot hardware
>stores.
>>These places are set up to be self service and value (price) oriented.
>>Americans expect to pay least possible yet get the same service that
>>they received at department stores. Advice is valuable. It costs
>time
>>and money. My lawyer gives advice at $250/hr. Hardware stores, radio
>stores
>>and such are either going to be expensive and user friendly. Or value
>oriented
>>and like a supermarket.
>>
>>
>>73...N9NWO
>
>I don't expect advice, however it would be nice for the "sales person
>to understand what I was talking about. Example, when I asked for the
>1996 edition of Police Call.
>
>I did this recently in the store on Richmond Highway in Alexandria, VA
>and the response I got was "Huh? The WHAT?". Very Intelligent. I then
>had to show the "sales person" what it was in the catalog.
>
>Advice, no. Simple knowledge of the items that you sell, YES?
>
==========

Try this, sometime:
Go to any decently large store, and ask for a specific item. Many times,
you will get an answer that means that they don't know about that item.
Just yesterday, I went into a large computer store here in Phoenix
(CompUSA), and asked where thr ZIP drives were. "The WHAT?" One of the
hottest computer items going, and the salesperson didn't even know what
it was.
Radio Shack has no lock on sales drones, by far.
As for expecting the salesperson to understand what you are talking
about, let me say this. I've *BEEN* a sales person, and believe me, most
customers don't know what they are talking about. Not all, for sure, but
MOST. I'm sorry if this isn't what some of you want to hear, but facts

are facts.
Don't get offended, get educated.
Stand around sometime, and listen to people describe their wants; "I need that program that prints labels." "Do you have that game that shoots airplanes?"
"I need some disks." "What kind?" "The kind that go in my computer!"
"I bought this program here, and it doesn't work. What's wrong with it?"
I've heard these in just one store in less than half an hour.
Try this in an auto repair place, and you'd be amazed at the ignorance that abounds.
Is this Radio Shack's fault? Of course not.

Something else to consider: many of us here have been into radios of different sorts for a long time; in some cases, longer than that salesperson has been out of diapers. Of course s/he doesn't know as much as those of us in that position! Hell, I know more about washing machines than the salesmen at Sears do! Not because they are dumb, but because I've educated myself.
If more of us would educate ourselves on what we want to purchase, we wouldn't have to rely on some kid trying to pay for school.

Sure, we are all newbies at first. But it's not the newbies complaining about Radio Shack, is it?

What it amounts to is this: Radio Shack is no worse (or better) than any other such store.
Maybe we just resent the fact that Radio Shack is an excellent source for electronic goodies, yet they don't give out free classes.

Bill Funk

2534. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4els6q$p71@pegasus.starlink.com>
Source record: 241131

droy@netcom.com (Dave Roy) wrote:
>Well thanks for the invite.
>
>My most recent horror is a Radio Shack credit card bill for 16.61 that I
>paid but only wrote the check for $16.11 Well, my mistake, and no one to
>blame but me for that. How did the corporate offices handle this? They
>sent me a bill the next month for $.50 prior balance plus $15.00 late fee
>plus $.50 intrest charge. $15.50 charge for MY $.50 mistake. They said
>"But Mr. Roy, Please read your credit agreement terms."
>
>Thanks Tandy Co.
>Dave Roy
==========

Hmmm...
Did you read the contract? Were they right? Yes, they were.

You make a mistake, and then complain when you have to pay the (agreed
upon) price for the mistake?
Why? What is the thought process that says you are not to be held
responsible for your mistakes?
Was it Tandy's fault you made a mistake? I don't think so. Yet you expect
us to believe that somehow Tandy is the bad guy here?
Grow up. Take responsibility for your actions.

Bill Funk

2535. Re: Anyone using PD (POCSAG Decoder)

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4ejs0j$lu0@oznet11.ozemail.com.au>
Source record: 241133
Cross-posted to: rec.radio.scanner,alt.radio.scanner

sf3362@cnsvax.albany.edu wrote:
>Hi!
>A few months ago, I noticed a similar problem on the alt.2600 newsgroup
>when the first version of PD came out.
>Many people couldn't or didn't want to put the decoder circuit together.
>I offered to build them for a modest fee ($50), and before I knew it, I
>had several people ordering the decoders... All seemed very happy with
>theirs.
>SO, once again, I am offering to make the decoders available for $50, US.
>(I have seen some smaller companies selling similar decoders for
>$150-300!)
>Let me know.
>sf3362@cnsvax.albany.edu
>
>

And for those of you in Australia, I'll make them for $50 Aus.
Post requests here if interested.

TD

2536. FS: ICOM R7100 (unblocked)

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: batwing@digital.net
Message-ID: <4ejr9f$ee7@ddi2.digital.net>
Source record: 241134

Great shape, got in a trade. Works just like the last one I had.
Includes box, manual, small antenna, N/BNC adapters
Like the subj line, radio is cell unblocked.

$1350.00

Email

Doug

PS...I may take a partial trade on a UBC 9000XLT w/ the PL board...

2537. FS : Radio Shack Pro-62 hand held scanner, MINT, with case and charger - $150.00

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DLyyzq.2K0@news2.new-york.net>
Source record: 241135
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

Radio Shack Pro-62 hand held scanner, MINT, in box with manual, etc.
Also includes optional soft leather case and AC wall wart
adaptor/charger. $150.00 shipped to 48. COD is $5.00 extra.
Reply via E-Mail

2538. Re: Seattle PD Trunking Freqs: My best guesses

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: tllong@eskimo.com
Message-ID: <DLyw5A.80I@eskimo.com>
Source record: 241136
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4eevkk$dfj@news.halcyon.com>, dan@halcyon.com says...
>
>
>What other new trunking system are on line in Seattle?

I have heard a few calls from Eastside Public Safety (Bellevue,ect) on
853.3875. They are a bit out of range for me.

> I have heard that Seattle Fire is using trunking now. Are they on the same
>system as SPD?

Yes

> I have also heard that King County Police will be going trunking also. Will
>they be on a system all by them selves?

I believe there will be some shared frequencies between SPD, Eastside, King
Co., ValleyCom

2539. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: gerde@gilbreth.ecn.purdue.edu
Message-ID: <4ek0ti$7op@mozo.cc.purdue.edu>
Source record: 241137

ap201002 (Steve Thompson) writes:

> I am an avid scanner hobbyist and was wondering if anyone on this
>newsgroup is like I am not at all satisfied with Radio Shack. I must say
>that they used to be a good knowledgable group of stores where someone
>could go and get advice and help (there still are some such stores but
>they are hard to find one great store near me is in the Swansea Mall in MA
>it is excellent). The salemen are 9 times out of 10 don't know what the
>hell their talking about all they want to do is sell you the product. I
>really am disapointed with the RS stores especially the one near me in
>Seekonk, MA on Route 6 it is a perfect example of what I am talking
>about.
> I know that RADIO SHACK management reads this list so if you are like
>me and not satisfied let them know by responding to my post.

>Maybe we can change the way the company is heading which I fear is down
>the tubes as far as our hobby is concerned.

>Steve

I am a stockholder in Tandy and a former manager. Why do you expect advice?
The same problem is at places like Lowe's and Home Depot hardware stores.
These places are set up to be self service and value (price) oriented.
Americans expect to pay least possible yet get the same service that
they received at department stores. Advice is valuable. It costs time
and money. My lawyer gives advice at $250/hr. Hardware stores, radio stores
and such are either going to be expensive and user friendly. Or value oriented
and like a supermarket.

73...N9NWO

2540. want mods pro57

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: aa047@fan1.csd.unb.ca
Message-ID: <4ek18u$dfb@sol.sun.csd.unb.ca>
Source record: 241138

```
--
--
Malcolm Farrell -- Fredericton Area Network
```

2541. Ar8util rev. 1.2 is available

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Jim Maurer <73537.1405@CompuServe.COM>
Message-ID: <4ekapedlk1@mhafc.production.compuserve.com>
Source record: 241139

Ar8util rev. 1.2 is now available. You can ftp it from
slxbbs.specialix.com, it's in the pub/misc directory under the name
ar8uti.exe. It's a self-extracting zip archive. This is the only
AR8000 or scanner releated file on this system! The other toolkit
directories are for Specialix serial I/O cards.

New features include:

You can now move or copy channels within a bank.

Deleting channels now asks for confirmation before deleting.
(Thanks to everyone who request this!)

The program has been compiled, so you can run ar8util.exe without
having Qbasic on your machine. Source code is still included.
This is why the name of the zip archive changed.

There is now a system file included with a revised US bandplan,
as well as no frequencies locked out.

Give it a try and let me know what you think! It's best to reach
me at jim@specialix.com. Unfortunately, I probably won't be able
to respond to your messages until next week. As before, this
program is freeware.

2542. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Greg May <gregm@cv.hp.com>
Message-ID: <DLyyt2.72w@hpcvra.cv.hp.com>
Source record: 241140
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

brueger@infi.net (Brian J. Rueger) wrote:
>Does anyone know if there is a cassette tape available that will record for
>greater than 120 minutes? I am looking for a tape that will record 90
>minutes per side for a total of 3 hours.
>
>Thanks
>
>Brian

Consider the use of and old VCR -- you can get 6-8 hours.
Typically, if the old units go bad -- it is usually a video
or belt problem so you can pick these up cheap. You could even
consider an old Beta.

Of course you would need to go from RCA out to somthing to hear
the signals. Some units have headphone jacks.

Greg May
KB4OX

2543. Re: Boycott digitial encrypted Police!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: gavin@southwest.com.au
Message-ID: <4ejqpn$2fj@hades.omen.com.au>
Source record: 241141

Bill Funk <skypilot@starlink.com> wrote:

>drankin@crashb.megalith.miami.fl.us (Dave Rankin) wrote:

>>Why do you have to HEAR what is going on to tell what you are getting for your
>>tax dollars?
>>
>>Take a ride with a cop some night, when you get a call on a breaking &
>>entering. You get in the area and the suspects are already out the door. You
>>turn off you siren and arrive at the location only to find that the suspects
>>are long gone, along with valuables, leaving behind only damage. A witness
>>states that they though the police were already there as they heard the police
>>radio inside the location 10 min ago.
>>
>>Now, what if there were still there, listening to you talk to your dispatcher,
>>as you told them your exact point of entry, where the other units are located,
>>where the perimiter is being set up, so that they are ready to do harm to you,
>>and excape un-noticed because they know where all the cops are!

>==
>I don't know if you are a police officer or not (your post gives no clue).
>The scenario you describe doesn't occur ver often at all, for several reasons.
>Most burglars want nothing more than to get in and out with no hassle. A scanner would
>only help the burglar get away; he'd have no reason to stay to set up a confrontation.
>Very few (and I mean *very few*) criminals use scanners. So few that when it does occur,
>it's very remarkable, and the story really makes the rounds. Of course, what's forgotten
>in the retelling is that the scanner obviously didn't help much (he got caught, didn't
>he?).

>Bill Funk

/\/\/\

2544. Wacky BC855XLT Problem

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Jim Whitbeck <whitbje@mail.auburn.edu>
Message-ID: <Pine.SOL.3.91.960129221554.18253D-100000@mallard.duc.auburn.edu>
Source record: 241142
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I was programming my BC855XLT (with the memory mod and the "other" one) recently when it went slightly beserk. I had programmed all 100 channels, then decided to change the last 20. I typed in the first one, and it was entered into all 100 channels. I re-entered them and have had no problems with that since.

However, ever since this, the search function is malfunctioning. It now searches in reverse order. I know some scanners have selectable scan direction, but this one doesn't. Also, the "Hold" and "Limit" buttons, which normally serve to step the search freq up and down one step, now only step it down. They serve the same functions in Manual mode, but function normally there.

Does anyone have any thoughts as to why? I was programming at the computer at the time; could RF possibly have zapped something?

Jim

2545. Re: Users of PD (Pager Decoder) please read this!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: mike <mike@bedrock.eng.monash.edu.au>
Message-ID: <4ekmsh$5pr@harbinger.cc.monash.edu.au>
Source record: 241143
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

Can someone give me the ftp address for pd.

Thanks,

Mike

2546. Re: Scanners Unlimited

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: csprick@ix.netcom.com
Message-ID: <310d84ba.1913147@10.0.2.1>
Source record: 241144

Toan Dang <tpdang@puc.edu> wrote:

The address ia 1199 Laurel Street, San Carlos, one block south of
Brittan Street. Laurel is one block west of El Camino. They are
closed on Sunday and Monday, open from 10 AM till 5 PM Tue-Fri
and I think, 10 AM to 4 PM on Saturday.

>The shop is in San Carlos and the owners name is Glen.
>
>On 28 Jan 1996, Robert Tuckman wrote:
>
>> Greg,
>>
>> The store is located in either Belmont or San Carlos, which are about 25
>> miles south of San Francisco on the Peninsula.
>>
>> The telephone number is (415) 573-1624 and I believe the owner's name is
>> Glen...
>>
>> Good luck
>>
>> Rob
>>
>>
>>
>>
>>
>>
>
> - Toan Dang, EMT-IA
> Pacific Union College
> 103 Grainger Hall
> Angwin, Ca 94508-9797
> (707) 965-6253
>
>

Chuck Sprick csprick@ix.netcom.com
Redwood Shores, CA OR
csprick@netcom.com

2547. PRO-39 answers

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: t_erb@parrett.net
Message-ID: <4el0qo$e1b@parrett.net>
Source record: 241145

To all you PRO-39 owners having keyboard problems,
I had the same problem last year with my manual button.
I went to Radio Shack and ordered the "keytop" (rubber

keypad) part # KC-0387 at a cost of about $4.00 and installed it and it took care of the problem. The metallic paste on back of buttons wears off, rendering you're most commonly used button useless. It's a fairly easy job.You have to unsolder one wire holding two boards together, snip off one extra rubber standup on new pad (the one below the number "0") install new pad, resolder wire, put back together.

Happy Scanning, t_erb@parrett.net

2548. Re: R7100 Modification

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: username@exis.net
Message-ID: <4ek51g$chl@grouper.Exis.Net>
Source record: 241146
Cross-posted to: uk.radio.amateur,rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,alt.radio.scanner.uk

In article <4ejqb8$6e5@news.ios.com>, . says...
>
>Ever since ICOM decided to delete the 800 - 900 MHZ coverage from its IC-R7100
>receiver,
>older R7100's demand premium prices on the used market. ICOM insisted that the
>R7100 was
>now made in two versions, one for the general public and another (with 800-900
>coverage) for
>government and law enforcement agencies. The extended coverage version also sells
>for $200-$300 more! Per discussions with ICOM there were very clear that this was
>done to comply with
>legal requirements that prohibit new scanners from be capable of receiving
>cellular telephone
>transmissions. My opposition has always been why we should be penalized if we want
>to listen to
>local law enforcement agencies within the 800 MHz band. Personally, I have no
>interest in
>listening to cell phones when a receiver as competent as the R7100 opens up almost
>2 ghz of
>spectrum.
>
>I recently noticed that Grove now offers the R7100 with "restored" coverage so I
>set out to find
>out how it was done. Performing the following procedure will allow you to listen
>to local law
>enforcement with the 800-900 mHz portion of the spectrum. Remove the screws that
>hold the top
>cover and disconnect the speaker. Next, remove the two flat head screws that hold
>the metal
>shield covering the rear of the front panel.. On the rear apron, remove the two
>screws that hold
>the upper chassis to the lower chassis. Finally, remove the antenna cable that is
>connected to the
>circuit board assembly in the rear right corner of the R7100. Referring to the
>owners manual,
>CAREFULLY separate the upper half of the receiver, inverting it, setting it beside
>the radio as
>illustrated in the owners manual. Be careful not to pull on the cables that
>connect the upper
>portion to the lower half of the radio. In the front of the owners manual there is
>a small paragraph
>that explains the various jumper options for the R7100's CI-V interface options.

>It's on this board
>that the modification is done. The board is located behind the "M-SET" switch. The
>jumpers are
>actually circular pads, split vertically. A drop of solder constitutes a jumper -
>no solder = no
>jumper.
>
>Locate jumper "A6" as illustrated in the owners manual. Above "A6" you'll see a
>small ball of
>solder. Using solder wick, CAREFULLY remove the solder, exposing the split
>circular pad
>beneath. The space between the pads is very small so be sure to remove all the
>solder. Reassemble
>the radio and you're done!
>
>Blackshadow
>

Many thanks my friend who ever you are. I am curious to know who "Grove" is that you mention. Could you comment on this? I am in the Two-way radio service business and have need of this blocked range of frequencies to monitor for interference . I thought for a while I was going to have to resort to a R9000 which is awfully expensive. Again many thanks. I would like to hear from you here or on my E-Mail chinkle@exis.net

2549. Re: Does anyone know business freq "green dot" etc?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: froggie@intac.com
Message-ID: <4el3ng$2lh@uucp.intac.com>
Source record: 241147

Mark,

Red 151.6250
Purple 151.9550
Blue 154.5700
Green 154.6000
White 462.5750
Black 462.6250
Orange 462.6750
Brown 464.5000
Yellow 464.5500
J Dot 467.7625
K Dot 467.8125
Silver Star 467.8500
Gold Star 467.8750
Red Star 467.9000
Blue Star 467.9250

Frank.

myoung@UMDNJ.edu (Mark Young) wrote:
>I am curious as to the designations of business radio frequencies as
>colors, for example: "green dot", "blue dot", "purple dot", or " red
>dot". I have found out that "green dot" is 154.600 Mhz and "blue dot is
>154.570 Mhz. I understand the above are VHF and there exist several UHF
>named frequncies as well: "yellow" "brown", "J", "K", "blue star", "gold
>star", "red star", and "silver star". It is reported that "yellow" is
>464.550 Mhz.

>Does anyone know the other frequencies? If so please post them or email
>your response to me at: myoung@UMDNJ.edu

>Thanks,
>Mark

2550. Re: New Group Proposal

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: alicelg@aol.com
Message-ID: <4el6et$8tr@newsbf02.news.aol.com>
Source record: 241148

Forced to do? Reclaim the group? Send megs of garbage to off-subject posters?
WHAT A HYPOCRITE!!!!!
Sounds like Bully Cheek rantings, hhhuuummmmm....
Two-dogs, sounds like you have more than two dogs in there, maybe a cat or two, and definately a jack ass or two, or three....
Try again...
Remember, rantings have to represent no one and be frought with humor, and who died and left you GOD of rec.radio.scanner, not me...

Frankly speaking,
Alice L. Garbush
"Life's Short, Bite Hard!

2551. FS: Unblocked AR3000A

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: "Herb A. Zite" <hazite@interaccess.com>
Message-ID: <310E26C7.244C@interaccess.com>
Source record: 241149
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner,chi.forsale,rec.radio.shortwave

Unblocked AR3000A with box, docs and all accessories.

$925 (or best offer) + shipping & COD

2552. Is an AOR800E any good?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: John Hughes <johnh@kenwood.co.uk>
Message-ID: <Pdyr7GAFJiDxEwl6@kenwood.co.uk>
Source record: 241150

Can you help with any information on the AOR800E, I have been offered
one as my first scanner.
--
John Hughes

2553. R7100 Modification

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: .
Message-ID: <4ejqb8$6e5@news.ios.com>
Source record: 241151
Cross-posted to: uk.radio.amateur,rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,alt.radio.scanner.uk

Ever since ICOM decided to delete the 800 - 900 MHZ coverage from its IC-R7100 receiver,
older R7100's demand premium prices on the used market. ICOM insisted that the R7100 was
now made in two versions, one for the general public and another (with 800-900 coverage) for
government and law enforcement agencies. The extended coverage version also sells for $200-$300 more! Per discussions with ICOM there were very clear that this was done to comply with
legal requirements that prohibit new scanners from be capable of receiving cellular telephone
transmissions. My opposition has always been why we should be penalized if we want to listen to
local law enforcement agencies within the 800 MHz band. Personally, I have no interest in
listening to cell phones when a receiver as competent as the R7100 opens up almost 2 ghz of
spectrum.

I recently noticed that Grove now offers the R7100 with "restored" coverage so I set out to find
out how it was done. Performing the following procedure will allow you to listen to local law
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the upper chassis to the lower chassis. Finally, remove the antenna cable that is connected to the
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CAREFULLY separate the upper half of the receiver, inverting it, setting it beside the radio as
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portion to the lower half of the radio. In the front of the owners manual there is a small paragraph
that explains the various jumper options for the R7100's CI-V interface options. It's on this board
that the modification is done. The board is located behind the "M-SET" switch. The jumpers are

actually circular pads, split vertically. A drop of solder constitutes a jumper - no solder = no
jumper.

Locate jumper "A6" as illustrated in the owners manual. Above "A6" you'll see a small ball of
solder. Using solder wick, CAREFULLY remove the solder, exposing the split circular pad
beneath. The space between the pads is very small so be sure to remove all the solder. Reassemble
the radio and you're done!

Blackshadow

2554. F.S. AOR-8000

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: droy@netcom.com
Message-ID: <droyDLz0yE.BGA@netcom.com>
Source record: 241152
Cross-posted to: alt.radio.scanner,rec.radio.scanner,phl.scanner

Hello anybody,

I have for sale a AOR-8000 hand held scanner. This one has the new keypad
with the printing that does not rub off.

Radio, box, manual, charger, batteries, optional leatherett case.
All this for $500.00 Yankee dollars.

Would prefer to sell locally (S F bay area) but will ship UPS any place.

Thanks and good bye (buy!)
Dave Roy
(415) 595-4528
droy@netcom.com

--
To know me is to really love me-

Dave Roy (1947-)

2555. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: mofo@netcom.com
Message-ID: <mofoDLz17u.Dzx@netcom.com>
Source record: 241153

in article <4ejphs$29@ns2.ptd.net> joe2tpd <joeray@postoffice.ptd.net> scribbles in
crayon:
>
>there hiring people that don't even know what the are doing
>
>i went in to the store and asked if they had the lighter plug
>for the PRO-2030 the manager said what is that i said a scanner!!
>(hello!!) the guy looked in his book for it and did not find the
>scanner in the book and said there was NO scanner that was made
>with the numbers PRO-2030 i left steaming i call my local
>radio shack and said the plug is right here and here wrote
>a note to the manager of that store the manager call back
>i toll him my story and he said he will take care of it
>

no offense, but until you find your "." key, your post is as close
to unreadable as they get. whats up with that?

d
--

mis avios de pescan la cocina

2556. Re: Have you seen me? [PRO-43]

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <DM05vx.4pJ@world.std.com>
Source record: 241154

Bill Hammon (drhuman@onramp.net) wrote:
: gdallal@world.std.com (Jerry Dallal) wrote:

: -->: Does anyone have a PRO-43 whose *serial number* contains an A
: -->: and whose FCC-ID does *not* end in an A, that is, AA020-300 ?

: I've seen a Pro 43 with the FCC ID ending in A, but the serial number
: didn't.

Ah, the imprecison of the English language. didn't "end in A" or
"contain an A". Sorry for being pedantic. It's just that
when I'm not, I often misunderstand. None of the serial ended in A;
they began with A. Thus, it's the usual state of affairs when the FCC ID
ends in A and the serial number doesn't (*end* in A).

Thanks.

--Jerry

2557. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: aedwards@tdc.dircon.co.uk
Message-ID: <4elism$o49@tdc.dircon.co.uk>
Source record: 241155
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <310888a1.22049581@news.tir.com> garyn@sun.tir.com (Gary Newberry) writes:
>I f memory serves me correctly , this "savant" of a wife was using a
>"Cordless" phone to talk with the "hit man" and that's how the
>conversation was monitored, I believe it's a felony to listen to
>cell phone conversations and in this case it most likely would have
>been throw out of court had the person been monitoring a cell call,
>rather than monitoring a cordless phone freq.

Maybe I'm being dumb here, but I don't understand the difference. Whoever recorded the call between the wife and the hitman was illegally monitoring a private call. I don't see why it makes a difference whether it was a cellular phone or cordless phone she was using.

Isn't using the scanner to listen to the cordless transmissions the same as tapping the land wire?

Alan.
--
****
Don't knock it, it worked didn't it?
- Ford Prefect, The Hitch Hikers' Guide to the Galaxy
****
Alan Edwards aedwards@tdc.dircon.co.uk
100256.1113@compuserve.com

2558. Re: Scanners Unlimited

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: lui@netcom.com
Message-ID: <luiDM04JJ.BEA@netcom.com>
Source record: 241156

In article <e7.38256.2508.0NE77939@pcgfx.com>,
Larry Nebron <larry.nebron@pcgfx.com> wrote:
>R > Newsgroup: rec.radio.scanner
>R > Organization: Earthlink Network, Inc.
>
>R > Greg,
>
>R > The store is located in either Belmont or San Carlos, which are abou
>R > miles south of San Francisco on the Peninsula.
>
>R > The telephone number is (415) 573-1624 and I believe the owner's nam
>R > Glen...
>
>R > Good luck
>I want to say I am a very satified customer of Scanners Unlimited in San
>Carlos. I find Glen and his staff knowledgeable and friendly.
>
>---
> * MM 1.0b4 #0218 * Danger Shortwave Listening is Habit Forming

I purchased my BC3000XLT from Scanners Unlimited. Their prices are more
expensive than mail order, but they gave me a great trade-in for my PRO-2021
and Glenn was very helpful and provided great frequency lists of the Bay
area. I didn't mind paying a little more for great service and being able
to see and try out the unit before buying.

Stephen

2559. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.013096.112254.19@icon.net>
Source record: 241157

> I am a stockholder in Tandy and a former manager. Why do you expect advice?
> The same problem is at places like Lowe's and Home Depot hardware stores.
> These places are set up to be self service and value (price) oriented.
> Americans expect to pay least possible yet get the same service that
> they received at department stores. Advice is valuable. It costs time
> and money. My lawyer gives advice at $250/hr. Hardware stores, radio stores
> and such are either going to be expensive and user friendly. Or value
> oriented
> and like a supermarket.
>
>
> 73...N9NWO

Wasn't it Tandy that came up with the slogan "You've got questions, we've got answers"? Unfortunately, the corporate pay policy doesn't allow this slogan to be as fully implemented as they might want. The philosophy is sell, sell, sell. When they come to the counter with their selection, suggest add-ons and accessories. Point out the sale and disco'd items. Try to upgrade to the next costlier model. Suggest the Tandy Service Plan. And don't you dare forget to get that name and address!! Is this wrong? Not really, it's how you stay in business. The post you replied to was concerned for the future of RS. Actually I would say the prospects are quite good for RS and Tandy as a whole (although I do not own any stock). I would be a lot more concerned about a store that paid enough to hire absolute experts in everything they sold, then told them to not worry about making the sale as long as the customer was given as much information as he could possibly use. Don't worry if there are lines of people waiting to check out at the counter, just stand there and talk computers, scanners, whatever, until the customer has had his fill.

I currently work at RS two days a week during off-peak hours. I enjoy the chance to play with the "goodies" and it helps fill my mornings (I work evenings). Since I do not have much chance at making commission during the "quiet" hours that I work, I enjoy taking my time and helping customers with their problems. I have been a ham for about 20 years and worked in electronics maintenance longer than that.

I have been doing this off and on for many years and have seen many part-time and full-time co-workers come and go. Most of them did not have much experience or knowledge regarding consumer electronics. Still, in most cases, they would try to find the answer if they could. True also, some just wanted to collect the money and start another sale. They are a cross-section of humanity just like the readers of this news group, no better, no worse. The difference is that they have also been on the other side of the counter as a customer. Have many in this group have had the experience of being on the sales side?

As with the sales people, the stores are also a cross-section. Some are good, some are not. It depends on what you want from them. Almost every week, I hear from pleased customers when I took the time to help with a problem even if it did not result in a sale. I also get it in the shorts from customers who refused help, purchased the wrong thing, then returned and vented at me or my co-workers for their mistake. And, yes, I do make mistakes as well. Sometimes I hear in vivid detail what trouble my stupidity caused.

Customer "attitude" can be a pain for us as well. I have seen the comments of some of them on this group. The type I refer to is the one who has great knowledge of one discipline in electronics (computers, CB, scanners, sound systems, cell phones, etc., you get the idea). They are either so smug and condescending that it makes you want to puke or enraged that you don't about the specs on the latest version of the Frammis Mark IV that another company makes. Before they do this, THEY should attempt to learn about all the changing product lines represented at a RS.

That describes my experience behind the counter. In front of it, I have had both pleasant and frustrating experiences. It can't be helped, people are different. What pleases one person, angers another. Frequently I have had to explain to the sales person (RS or otherwise) what I want and show them where it is. I try to be patient, knowing what the job is like. Other times, I am truly clueless and express my appreciation for their help.

In closing (thank goodness!!), if you want to be pampered when shopping, try the South Coast Plaza in southern CA. Its not as covenient as RS, but they have valet parking. Hint: Bring LOTS of money.

<><><><><><><><><><><><><><><><><><><><><><><><><><><><>
<> Glenn Reed <>
<> OK Wing Communications - C.A.P. <>
<> Sooner 44 <>
<> KF5XB <>
<><><><><><><><><><><><><><><><><><><><><><><><><><><><>
Note: The above remarks do not necessarily
represent those of anything sentient.

2560. Re: RS discone problems with CELLULAR!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DM003v.GoA@iquest.net>
Source record: 241158

Makes perfect sense to me...your choice of coax sucks!

You have to remember that at high frequency ranges such as cellular (and other 800 MHz systems), the signal loss is VERY high in the cheaper cables. The longer the cable run, the bigger the problem. By the time the sugnal gets to the back of your radio, there is nothing left. That's why hooking up a back of the set antenna or rubber duck is often times better.

If you need a long run of cable, like the 40' you mentioned, and you want to monitor 800 MHz stuff, invest in GOOD coax. Use RG-8 at a bare minimum and I would recommend Belden 9913 or better. Using a better coax will deliver the signal to your scanner with a little more umph! Also, use GOOD quality connectors. I recommend using "N" connectors. I also recommend NOT buying the connectors at RS as my experience shows their connectors to be of poor quality (at best). Lot's of leakage.

Give it a try!

DOUG

2561. Re: Long play tape recorder info ?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDLzz68.8M7@netcom.com>
Source record: 241159

John Potts (jpotts@crl.com) wrote:
: I am interested in purchasing a tape recorder advertised in MT that
: tout's 10hr recording time. It is sold by VIKING INTERNATIONAL out

It's actually 5 hours / side with no autorevers option available. You
must manually flip tape to get 10 hours. See below.

: of San Francisco. I would like to hear from users of this recorder
: about its performance. I am interested in the following.

: - Does it have excessive warble (speed not constant)

NO warble for voice. Some small amount for music.

: - Is it's tape speed constant throughout the tape or is
: it faster or slower at the begining, middle & end of tape.

Constant speed at capstan as far as I can tell.

: - What is the sound quality like.

Very Good for Voice. Your mileage will vary for music.

: - What length tape do you recommend using for best performance.

T120 from radioshack.

: This is going to be a gift for my wife to use to record traffic on the
: scanner and various radio talk shows she likes.

: Thanks for any input you could supply.

: John

I've been using the Viking 6 hour tape recorder. I'm very happy with
it and will at some point buy a 2nd unit with the options mentioned
below.

Some recommendations:

Get a dual-speed (4 hour/8 hour) unit. This will let you exchange
tapes with the Reel Talk AM/FM radio/cassette recorder/player sold by
the C Crane Company and advertised on Rush Limbaugh/Gordon Liddy etc.
shows (4 hour/side of T120 tape). It's very convenient to be able to play
back on a different machine so you can leave the recording machine
wired up or even recording while you are playing something else back.
The 4 hour mode will also rewind tape at 2x recording speed if you
record at 8 hours/side. I guarantee that you will wish you had this
feature if you don't get it. Plan to have a standard cassette tape

player handy to rewind your tapes otherwise.

Get Variable speed control to speed up voice playback. I almost always play tapes back at the maximimum (50%) increase.
Make sure variable speed control only active during playback. Otherwise you will wind up recording at fast speed and be unable to speed them up.

Ask about a 30 second fast-forward feature: I use this feature a LOT on my VCR to get through commercials. 2 minutes of commercials diappear with 4 quick clicks.

Get optional VOX feature.

Get Monitoring jack option so you can listen to signal while it's being recorded.

Get a good pair of mono earphones with 1/4" jack. I dug up an old pair of phones for shortwave and they work real well with recorder.

This is a well-made recorder. I have resisted the impulse to take it apart since the warrantee is void if I tear the sticker covering the screws.
--
feustel@netcom.com
Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
219-483-1857

2562. Re: Cable TV and WWV rx question help

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: "Mr. Brooke Clarke" <brooke@pacific.net>
Message-ID: <4ejnkj$5at@pacific.pacific.net>
Source record: 241160

For an RVer that is interested in precise time, He might look into GPS.
Not will he get time that is about 1,000,000 times more accurate than the
GC-1000 the antenna is much smaller. The main benefit will be knowing
his location to within better than 100 meters as well as his elevation.

Have Fun,
Brooke

2563. Re: Help:OS456/Pro-2006 Install Problem

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: sreider@hamlet.umd.edu
Message-ID: <4elikg$o7@hamlet.umd.edu>
Source record: 241161

In article <310d7f08.681674@news.ccm.tdsnet.com>,
George Walton <gwalton@ccm.tdsnet.com> wrote:
>During installation of a OS456 into a new Mod.20-145 Pro-2006 I ran
>into a problem in step 10.3 of Optoelectronics install guide:
>
>The analog wire is to be attached to pin 12 of IC4. The OS guide
>says this chip is a 14 pin 10420 (marked E49 in the photo) --- but
>the IC4 chip in my Pro-2006 is a 10420 marked E85 KR with 16 pins! I
>would appreciate suggestions on which pin to attach to from anyone who
>has done a recent installation.
>
>Thanks in advance.
>
>George Walton
>

Recently, I posted this problem

Use pin 16

Same location as the chip pictured
Same pin
but your correct
it says 12 it shows 14 it MEANS 16.

Richard Reider

2564. Re: Is anyone having a problem receiving AR8000 Mailings?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: rwh@maroon.tc.umn.edu
Message-ID: <310e4c22.418798976@epx.cis.umn.edu>
Source record: 241162
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On 25 Jan 1996 19:30:56 GMT, pucaru@usa.pipeline.com wrote:

>Me to Kevin Ihavent't recieved any mail for the last 5 days I also
>set you e-mail before hope you got it.

I'm afraid the server that was running the list is dead and won't be getting fixed. I plan to order a new server today and I'll reload the list when I get it up and running, but it is probably going to be at least three weeks before that happens.

--rick

2565. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.595.310E5B50@accessone.com>
Source record: 241163

In article <4ef1p0$bci@newsbf02.news.aol.com> alicelg@aol.com (Alicelg) writes:

>PjB: Consoling the "Lessers" are we? If Glenn is a "Lesser in the front
>row" why isn't Jerry? Gee, Glenn, you should take offense to that.Just
>what is the criteria for lesser and upper? How do you get better seats
>anyway?

ROFL. Very good Alice. As I sit in the front row I look back and see NYCSAN,
Richard Sgrign, Jerry,PjB and Michael Alexander in the back row doing some
strange things to each other. Now I have kissed 3 men in my life, my Father,
an Uncle and my Grandfather but unlike these guys I never used my tounge!
Infact except for my Father all incidents happened when I was a very young
child but these guys are quite a bit older. Unlike these gents, I had all my
clothes on and didn't spend part of the time bent over like I was looking for
a bar of soap in the shower. No wonder they are hiding in the back!!

> PjB, I don't believe your posts are as amusing as Mr. Cheeks, but
>you do have a way about you, and I again, have enjoyed reading your
>rantings.

They are amusing to say the least. It is incredible how easy it is to bait
these guys isn't it! Fish (I really mean idiot) on!!!

ROFLMAO!

grh

2566. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: mofo@netcom.com
Message-ID: <mofoDM036v.C00@netcom.com>
Source record: 241164

in article <4ek0ti$7op@mozo.cc.purdue.edu> gerde@gilbreth.ecn.purdue.edu (Carlyle Gerde) scribbles in crayon:
>ap201002 (Steve Thompson) writes:
>I am a stockholder in Tandy and a former manager. Why do you expect advice?
>The same problem is at places like Lowe's and Home Depot hardware stores.
>These places are set up to be self service and value (price) oriented.
>Americans expect to pay least possible yet get the same service that
>they received at department stores. Advice is valuable. It costs time
>and money. My lawyer gives advice at $250/hr. Hardware stores, radio stores
>and such are either going to be expensive and user friendly. Or value oriented
>and like a supermarket.
>
>
>73...N9NWO

they have that choice, but they shouldnt go around touting themselves as God's gift to the uninformed with slogans like "you have questions, we have answers." the only answer they seem capable of handling is what time they close.

unfortunately for radio shack, they cant even entertain a slogan like "we have stuff cheap, you want it - come get it." in fact, aside from the radio equipment (i think?), *everything* else is ludicrously overpriced. i cringe every time i see some computer illiterate butthead considering the purchase of a tandy computer for $2500 or a "realistic" stereo component.

d
--

mis avios de pescan la cocina

2567. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Bill Herron <Bill.Herron@daytonoh.attgis.com>
Message-ID: <DM04nz.BIr@ranger.daytonoh.attgis.com>
Source record: 241165

Carlyle,
I see your point entirely, but I have just one comment. With a
catchy slogan like "You've got questions, We've got answers"
does this not lead the average person to believe that the sales
staff is somewhat knowledgeable on the products they sell. Maybe
the powers to be should change the slogan to "You've got
questions, Take your business to ..insert your favorite store
here.... where they have the answers.

~==========Carlyle Gerde, 1/29/96==========

~>Steve
~
~
~I am a stockholder in Tandy and a former manager. Why do you
~expect advice?
~The same problem is at places like Lowe's and Home Depot
hardware stores.
~These places are set up to be self service and value (price) oriented.
~Americans expect to pay least possible yet get the same service that
~they received at department stores. Advice is valuable. It costs time
~and money. My lawyer gives advice at $250/hr. Hardware stores,
~radio stores
~and such are either going to be expensive and user friendly. Or
~value oriented
~and like a supermarket.
~
~
~73...N9NWO

_-
Bill Herron
A.T.& T. GIS/CITS DNMC
Voice: (513)445-9489 or VP 622-9489
E-mail Bill.Herron@DaytonOH.attgis.com
attmail!prowler!lampost!herrob
-_-

2568. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDLzzDG.8rE@netcom.com>
Source record: 241166
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

Stan Bischof (stanb@sr.hp.com) wrote:
: Richard Kroth (kroth@trenton.edu) wrote:
: : brueger@infi.net (Brian J. Rueger) wrote:

: : >Does anyone know if there is a cassette tape available that will record >for greater than 120 minutes? I am looking for a tape tha=
: : t will record >90 minutes per side for a total of 3 hours.
: : >
: : >Thanks
: : >
: : >Brian

: : I do not believe that such a tape is available. Even if it were I would
: : not recomend its use. I try to stay away from anything longer than a 90
: : minute tape. Longer tapes tend to be manufactured from thinner tape

: I tend to agree. However if your application is low bandwidth (like voice)
: you can buy a slow-speed recorder that puts 3 hrs on each side of
: a 90 minute cassette. Marketed for talk radio fans. Sorry I don't
: have the details, but it shouldn't be hard to find- just call your
: local talk-radio station.

You can use your VCR (up to 6-8 hours with no tape changing required).
You can buy a Reel Talk AM/FM radio/cassette tape recorder/player
(1/4 speed).
You can buy a Viking International tape recorder (your choice of
1/4,1/5,1/6,1/8 or dual speed).
--
feustel@netcom.com
Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
219-483-1857

2569. FS MR-8100

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: donaldt@ipars.sds.com
Message-ID: <4elun7$jdo@news2.cts.com>
Source record: 241167

FORE SALE A UNIDEN MR-8100 SCANNER DEMO USES ONLY $250.00 OBO +S/H
DONALDT@SDS.COM

2570. Re: LONGWAVE - MEDIUMWAVE - SHORTWAVE RADIO STATION DATABASE OFFER

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: rpm@rpmdp.com
Message-ID: <4elf9u$kfh@ias2.med.iacnet.com>
Source record: 241168
Cross-posted to: rec.radio.amateur.antenna;,rec.radio.amateur.digital.misc;,rec.radio.amateur.equipment;,rec.radio.amateur.homebrew;,rec.radio.amateur.misc;,rec.radio.scanner

I'm curious, you never answered my email about why you want the postal address so bad?

I'm interested in your database, but I'm not willing to give out my postal address. I'm spoken to one person that did that, and has already received unsolicited propaganda from you.

Is this what the address is used for?

Feel free to consider this a request for your database.. my email address is rpm@rpmdp.com

Thanks in advance for your timely response.

Charles Bolland (chuck@flinet.com) wrote:
: Friends,
:
: I am offering a full function stand alone IBM compatible Broadcast Radio
: Station Database to anyone who is interested. The program contains
: at least 4,000 records now and is capable of of accepting an indefinite
: number of entries. It is read - write and can be edit and updated.
:
: That records can be sorted by station name, frequencies, schedules,
: languages, countries, and continents.
:
: If you are interested, send you POSTAL MAILING ADDRESS for REGISTRATION,
: along with your name and EMAIL address to me at chuck@flinet.com.
:
: I will send the Program back to you via EMAIL. Please send your
: request to my EMAIL address.
:
: This is a FREE offer!
:
: Hope to hear from you.
:
: Chuck
: KA4PRF

--
=-=-=-

=-=-=-

2571. Uniden BC-8500XLT scanner *FOR SALE*

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-3001961010460001@m14494-mac.mitre.org>
Source record: 241169
Cross-posted to: rec.radio.swap,rec.radio.scanner

Uniden BC-8500XLT desktop scanner, 30 - 1300 MHz (no cell or UHF TV), 500 channels. Aplhanumeric display, named memories. Controls external tape recorder (turns recorder on and off with channel activity, programmable by channel). Frequency entry by keypad or tuning knob. Includes optional CTCSS decoder. Like new condition, no problems of any kind. With box, book, ac adapter. $250 or reasonable offer. Thanks.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

2572. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: larryv@crl.com
Message-ID: <4em4jv$2f0@crl6.crl.com>
Source record: 241170
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Mistie Mullarkey (cv282@FreeNet.Carleton.CA) wrote:
: Bill Hammon (drhuman@onramp.net) writes:
: > In article <shame-2801960949080001@user06.infohouse.com>,
: > shame@infohouse.com wrote:
: >
: > -->Is it possible to listen in on Cordless Phones using a scanner?
: >
: > No it is not. Your congressman has voted to make it illeagal to listen to
: > such transmissions, making it impossible for you to monitor them. You may
: > now talk on your cordless phone, knowing that everything you say is as safe
: > as a land line. Have a nice day :-P
: >
: > Bill Hammon

: I think Bill is probably living in a perfect world. Unfortunately or
: fortunatley, we don't live in a perfect world. Just because it may now be

I think Bill's OK. His comments are oozing with sarcasim(sp) thats all.

2573. Re: Pro-60 Owners' Comments?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Steve Genovese <73322.443@CompuServe.COM>
Message-ID: <4elj36$c2d$3@mhade.production.compuserve.com>
Source record: 241171

I've had my Pro-60 for several months now and am also satisfied with it. Batteries do go slightly faster than I used to also. I dislike the long unflexible attenna. Since I mostly listen to UHF, I purchased a stubby attenna. I also purchased the case. It's a thin-leather like material, that doesn't cover the lcd window. They could have done a better design job on that.

Steve

2574. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM0Jy5.ADH@freenet.carleton.ca>
Source record: 241172
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Bill Hammon (drhuman@onramp.net) writes:
> In article <shame-2801960949080001@user06.infohouse.com>,
> shame@infohouse.com wrote:
>
> -->Is it possible to listen in on Cordless Phones using a scanner?
>
> No it is not. Your congressman has voted to make it illeagal to listen to
> such transmissions, making it impossible for you to monitor them. You may
> now talk on your cordless phone, knowing that everything you say is as safe
> as a land line. Have a nice day :-P
>
> Bill Hammon

I think Bill is probably living in a perfect world. Unfortunately or
fortunatley, we don't live in a perfect world. Just because it may now be
illegal to listen to such doesn't mean those frequencies can't be
received. Maybe I can explain myself better for Bill's sake. I still lock
my car doors even though it's illegal to steal. Murder is also illegal,
but I always watch my back. A little common sense is needed here. If you
tune your scanner to the 49-49MHz range you will still receive cordless
phone transmissions. Remember just because something is illegal, doesn't
make it impossible.

Lots of cordless activity here:
46.61 46.63 46.67 46.71 46.73 46.77 46.83 46.87 46.93 46.97

Not so much yet:
43.72 43,74 43.82 43.84 43.92 43.96 44.12 44.15 44.18 44.20 44.32 44.36
44.4 44.46 44.48

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

2575. Info. needed Pro 51 and Pro 59.

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: pmlanigan@aol.com
Message-ID: <4em7tu$igt@newsbf02.news.aol.com>
Source record: 241173

We want to modify these scanners.

Please help.

Thanks

2576. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-3001961754510001@alexander.terranet.com>
Source record: 241174

In article <ghansen.595.310E5B50@accessone.com>, ghansen@accessone.com
(Glenn Hansen) wrote:
>anyway?
>
> ROFL. Very good Alice. As I sit in the front row I look back and see NYCSAN,
> Richard Sgrign, Jerry,PjB and Michael Alexander in the back row doing some
> strange things to each other. Now I have kissed 3 men in my life, my Father,
> an Uncle and my Grandfather but unlike these guys I never used my tounge!
> Infact except for my Father all incidents happened when I was a very young
> child but these guys are quite a bit older. Unlike these gents, I had all my
> clothes on and didn't spend part of the time bent over like I was looking for
> a bar of soap in the shower. No wonder they are hiding in the back!!
>
Hansen,

This post exemplifies what a sorry Sad Sack you really are. I've said
nothing to you, have never responded to a single one of your crass
diatribes, yet you feel that you can simply attack me without provocation.

Please find a large rock, throw it up in the air, and then step under it.
With luck, and my prayers, you will kill yourself. You are indeed a slimey
piece of excrement.

--
Michael Alexander
michael@alexander.terranet.com

2577. Seeking New Base/Mobile Scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: ghuska@gwis2.circ.gwu.edu
Message-ID: <4em062$ml@cronkite.seas.gwu.edu>
Source record: 241175

Help seeking a new base/mobile scanner:

Have not been keeping up on what is available, but it is time for me to upgrade from my bare-bones BC 560XLT. If all the information is in a FAQ somewhwere, could someone please point me there?

Am not sure if they are still made/around, but I think I need something like a BC 760 or 890. Are these good all-around units or is there something better from another manufacturer?

What I would like (in no particular order):

* 800 Mhz coverage (primarily for public safety systems)
* 100 - 200 channels (into several banks)
* More than one priority channel/selectable priority channel(s)
* Full LCD display, with frequency display
* Selectable Search and/or one touch searching
* One touch weather
* External speaker jack
* Backlit controls (not necessary, but nice)

Am looking in the $250-325 price range.

Must be easy to switch between base and mobile uses.

I would also be interested in any information that anyone has concerning slide-out mounts (similar to a pull-out radio or those CB slide off mounts). I don't expect that this is a standard feature on any radio and am curious where I might go to for such an accessory.

As always, I appreciate any and all help. Feel free to post responses here or to mail me directly.

Greg Huska

Greg Huska B.A., M.O.W. Internet: ghuska@gwis2.circ.gwu.edu |

2578. Re: Long play tape recorder info ?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: martin@dc.cis.okstate.edu
Message-ID: <4elhpr$poe@news.cis.okstate.edu>
Source record: 241176

An audio recorder that runs for 10 hours could be quite useful.
How does this tape recorder work? What kind of tape does it use?
and, of course, How much does it cost? I have often thought that a VCR
equipped with either highfi sound or one of those digital recording adapters
which were sold a few years ago would make an excellent system for archiving
logging recordings. The only real drawback to a VCR is its start-up time
if one wanted to use it with a VOX or COR. The sound quality of such a system
would be almost like being there all over again.

Martin McCormick WB5AGZ Stillwater, OK 36.7N97.4W
OSU Center for Computing and Information Services Data Communications Group

2579. Re: Why 75 ohm cable? (was: RS discone problems...CELLULAR)

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: bumologist@usa.pipeline.com
Message-ID: <4el6jj$t4h@news1.usa.pipeline.com>
Source record: 241177

For receiving the coax impedance isn't important at all,the range of
impedance will vary more than 25 ohms on almost any antenna anyway when you
have a freq spread of hundreds of MHZ
--
Bumologist...Not just a Job,it's a Hobby!
Barry Felstein

2580. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <310E9BE3.430E@boulder.vni.com>
Source record: 241178

> >i went in to the store and asked if they had the lighter plug
> >for the PRO-2030 the manager said what is that i said a scanner!!
> >(hello!!) the guy looked in his book for it and did not find the
> >scanner in the book and said there was NO scanner that was made
> >with the numbers PRO-2030 i left steaming i call my local
> >radio shack and said the plug is right here and here wrote
> >a note to the manager of that store the manager call back
> >i toll him my story and he said he will take care of it
> >
>
> no offense, but until you find your "." key, your post is as close
> to unreadable as they get. whats up with that?

And you BOTH could stand to find your "Shift" key!

Sorry, couldn't resist.

Mike

--
^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v

2581. Re: There you go again

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-3001960925470001@ip-pdx02-42.teleport.com>
Source record: 241179

In article <ghansen.580.310AB403@accessone.com>, ghansen@accessone.com
(Glenn Hansen) wrote:

__I would venture to guess that his son or daughter could be given as examples
__as to whether he had tried it for once. Infact I don't know for sure where
__Gonad came from. That could be another example possibly.
__
__
__Geeze Richard, what is your problem?? Too many other lives to attend too?

Alright, the TRUTH, 'Mr.' Hansen. Are you and billie, uhh, 'involved'?
Your apologist stance on him is disturbing. You even attempt to copy his
writing 'style'.......
You know, its OK.....people like you are gaining acceptance more and more
every day.
Just don't be afraid of it. Things will work out.

2582. Re: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.166.003699FB@escape.ca>
Source record: 241180
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>I recently received a catalog in the mail hawking various electronic
>gadgets. One was a DTMF decoder. The ad stated that it could be hooked
>to a scanner to decipher codes. What codes? Was the implication of this
>ad that it can be used for something illegal?

Illegal?? Maby getting codes for somebody's voice mail or answering service.
Getting Credit Card numbers when using it for Tele-Bank or something.

Don't buy any of that junk, most is over priced . Software and or hardware
for your computer is the best way to go for deciphering DTMF. And hay for the
same price these SCAM Spy Shops charge, you can buy devices that will also
decode ACARS(aircraft communications addressing), GOLAY,POCSAG(digital
pager modes),CTCSS and DCS(digital coded squelch). I on the side I run a Spy
Shop and know how many 'Spy Shops" are selling DTMF decoders for over $100.

SCAM SCAM SCAM. These Spy Shops are getting so bad I am going to change
my companys name. I want to make money but not STEAL from the customer.

>What are DTMF decoders supposed to do and what can they do if hooked to a
>scanner.

>Thanx.

2583. Radio Shack Pro-23 or Pro-51 mods?

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: kedzie@servo.net.wisc.edu
Message-ID: <19960130.7F08AC0.114B3@servo.net.wisc.edu>
Source record: 241181
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I just bought a Pro-23. It has a date code of 7A4. I could return it and get a Pro-51 for fifty bucks more. Should I? Can either of these be modified to receive the full cellular band correctly?

-Mike

2584. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <310EA3EF.1674@boulder.vni.com>
Source record: 241182

Carlyle Gerde wrote:
>
> I am a stockholder in Tandy and a former manager. Why do you expect advice?

Hello? Did I just hear that correctly?

Why? Because I might be your average Joe with between $100 and $500 to blow on a somewhat complex piece of gear (like a RS scanner) that comes in all different models and I have no idea where to start. Yes, I think I'd like a little advice so I can make an informed decision before handing you my dough. Isn't part of SELLING any product involve giving advice to the customer? Although it's perhaps biased towards the product you are selling, it's advice nonetheless.

There is a guy at my local Radio Shack (Matt) who is excellent. He is being promoted to Asst. Mgr., and good for him. He is a couple standard deviations above your average electronics store sales guy's knowledge of the products his store sells. And he's FULL of advice. Perhaps that's why he's getting promoted into management while others find themselves as former managers.

> The same problem is at places like Lowe's and Home Depot hardware stores.
> These places are set up to be self service and value (price) oriented.

Yes, but their advice is still available, and free, and generally given if it helps the customer buy what they really need. Half the people waltzing into a hardware store need advice, and by gum they will get it - that's part of running a hardware store.

> Americans expect to pay least possible yet get the same service that
> they received at department stores.

Hmm. My experience is that department store sales folks know less about what they sell vs. a TV store or computer store or camera store, etc.

> Advice is valuable. It costs time and money.

Bah. That's part of the cost of doing business if you are selling something.

> My lawyer gives advice at $250/hr.

Of course he/she's gonna charge you a lot! Cuz they are selling ADVICE ONLY - that's their stock in trade! It cost THEM time and money investing in an education to learn how to give you all that great advice. They are not selling anything in ADDITION to that advice (unless it's a will, or appearance with you in court). That's the difference - they are not selling something else where their advice only helps sell the product (or helps the customer make an informed decision). They sell JUST advice, and have a right to charge plenty for it.

So I don't think Radio Shack hires lawyers to staff their retail stores.

> Hardware stores, radio stores
> and such are either going to be expensive and user friendly. Or value > oriented and like a supermarket.

That's my point - Hardware stores, radio stores, and supermakets DON'T sell advice as their product, like lawyers and fee-only financial planners do. Giving advice to help the customer make an informed decision is built into the cost of doing business at places like retail stores and supermarkets and car dealers.

The only retail outlet you can buy something and NOT have the right to ask for advice is standing in front of a vending machine ready to pop in those quarters.

BTW, you can even get advice at a supermarket (ask the butcher what's the best cut of meat for a stew, or ask the baker what's the best buns to buy for bratwurst). They expect to be asked for the advice, even though a supermarket IS indeed set up for self-service.

My $0.02 of non-advice.

Mike

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

2585. Help:OS456/Pro-2006 Install Problem

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: gwalton@ccm.tdsnet.com
Message-ID: <310d7f08.681674@news.ccm.tdsnet.com>
Source record: 241230

During installation of a OS456 into a new Mod.20-145 Pro-2006 I ran into a problem in step 10.3 of Optoelectronics install guide:

The analog wire is to be attached to pin 12 of IC4. The OS guide says this chip is a 14 pin 10420 (marked E49 in the photo) --- but the IC4 chip in my Pro-2006 is a 10420 marked E85 KR with 16 pins! I would appreciate suggestions on which pin to attach to from anyone who has done a recent installation.

Thanks in advance.

George Walton

2586. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: joe2tpd <joeray@postoffice.ptd.net>
Message-ID: <4ejphs$29@ns2.ptd.net>
Source record: 241231

ap201002 (Steve Thompson) writes:
> I am an avid scanner hobbyist and was wondering if anyone on this
> newsgroup is like I am not at all satisfied with Radio Shack. I must say
> that they used to be a good knowledgable group of stores where someone
> could go and get advice and help (there still are some such stores but
> they are hard to find one great store near me is in the Swansea Mall in MA
> it is excellent). The salemen are 9 times out of 10 don't know what the
> hell their talking about all they want to do is sell you the product. I
> really am disapointed with the RS stores especially the one near me in
> Seekonk, MA on Route 6 it is a perfect example of what I am talking
> about.
> I know that RADIO SHACK management reads this list so if you are like
> me and not satisfied let them know by responding to my post.
>
> Maybe we can change the way the company is heading which I fear is down
> the tubes as far as our hobby is concerned.
>
> Steve

there hiring people that don't even know what the are doing

i went in to the store and asked if they had the lighter plug
for the PRO-2030 the manager said what is that i said a scanner!!
(hello!!) the guy looked in his book for it and did not find the
scanner in the book and said there was NO scanner that was made
with the numbers PRO-2030 i left steaming i call my local
radio shack and said the plug is right here and here wrote
a note to the manager of that store the manager call back
i toll him my story and he said he will take care of it

2587. don't need the 800mhz mod for the pro-2030

Newsgroup: rec.radio.scanner
Date: 1996-01-30 00:00:00 UTC
From: joe2tpd <joeray@postoffice.ptd.net>
Message-ID: <4ejprm$29@ns2.ptd.net>
Source record: 241232

please if you got any other mod other than the 800mhz
please e-mail me the info

---
thax thax thax thax thax thax thax thax thax thax thax thax

2588. Re: FS: Radio Shack Pro-2026 Mobile UNBLOCKED Scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4eom51$ab8@usenetw1.news.prodigy.com>
Source record: 240983

ham@w3eax.umd.edu (Scott Rosenfeld NF3I) wrote:
>
>I have for sale a Radio Shack Pro-2026 mobile scanner with mounting
>bracket, power cord, manual, original receipt (dated 12/29/95),
>and box. It has been used VERY sparingly, and is in perfect, new
>condition. It's about 6" wide x 6" deep x 1.5" high and weighs
>about 2 lbs., give or take. Perfect for the car (check local laws).

(specs deleted)

>RS sells what few they have left for $249.95. I was planning to keep
>it but have found a more capable, but non-moddable, scanner I'd rather
>own. I don't much care for listening to cell calls anyway...
>
>Asking $200 for this one month old scanner. Will consider offers...
>First come first served. Thanks!

'OFFICER DREW' OF THE PRICE POLICE SAYS "WHOA!!"

Sounds to me like you're just trying to make a quick profit, especially
since this particular scanner was just featured on closeout special for
$139 (including on 12/29/95, the date that you claimed to have purchased
the unit)

Since the PRO-2026 has been discontinued, I would guess that the sale
will be on again in the very near future.

-Drew in Charlotte-

2589. Radio Shack Salesdroids Strike Again!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4eo22o$vf6@usenetw1.news.prodigy.com>
Source record: 240984

The best (worst?) example of Radio Shack Salesdroid incompetence was displayed to me a couple of years ago. I was in one of their stores and overheard a most interesting conversation going on at the counter. A construction foreman had come in and was looking for a couple of walkie-talkies for his crew to use to communicate with each other at a job site. Of course, Sammy Salesdroid was all smiles and had just thing for him! Can you guess what it was? A couple of CB walkie-talkies? No! GMRS? No! Business Band Motorolas? No! Instead, S.S. reached into the display case and pulled out...an HTX-202. Yes, that's right, a 2-meter HAM transceiver!! He quickly informed the foreman that "two of these would be perfect for what you want to do." When Mr. Foreman balked at the relatively high price of these ($259.99), as compared to the CB Walkie-Talkies ($79-99), S.S. proudly exclaimed "But they're worth it 'cause you can talk a lot further on these without interference than you can on CB. There's also lots more channels to choose from!" No mention of license requirements, testing, etc. was ever made to the prospective customer.

"You've got questions, We've got answers"... WRONG ones that can land you in prison with a $10,000 "monetary forfeiture" to the FCC for unlicensed operation on amateur radio frequencies!!

-Drew in Charlotte-
KF4DDM

2590. Re: Mod'ing an FM radio

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: rob110178@aol.com
Message-ID: <4enbtp$gio@newsbf02.news.aol.com>
Source record: 240985

In article <4e1tcj$np1@silver.scs.unr.edu>,
Jeff L Cuthbert II <cuthbert@pogo.scs.unr.edu> wrote:
)Hi, I was wondering if I could modify an FM radio to pick up 108-128
)instead of 88 - 108.

RS Sells A Radio That Picks Up From 88-137

Not Sure Of The Price Tho

Robert Anthony Wukich
Railfan By Choice Student By Law
Member Of The Electric Railroaders Association National And NY Division
6608-A
Mckee Vocational Technical And Curtis High School Staten Island NY
Cadet In Navy Junior Reserve Officer Training Corps (NJROTC) OOH RAH
Reach Me At The Following Email Addresses
Rob110178@AOL.COM (dont expect a fast response that box is permantly
sloshed)
FTP Me At Users.aol.com:/rob110178 Send Me All Your Good Stuff
Trains Or Radio Stuff

2591. Re: *******NEED INFO ON CELL PHONES*******

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4enba3$b2n@oznet07.ozemail.com.au>
Source record: 240986

bmm1@freenet3.scri.fsu.edu (Bruce M. Marshall) wrote:
>I have wondered though if one had an "extendion" or cloned phone for a
>legitimate account what the limits of it's use would be. Since the
>number and SSN are the same I suspect it would confuse the controller
>software if both phones were used in the same cell or the same system.
>I suppose they would work fine in different cities at the same time
>though. Does anyone know for sure??
>
>I have a friend who claims he used his phone on a private jet
>and got roam charges from kansas and Oklahoma on his bill with the
>same times on them. (he could be FOS).
>
>Bruce
>--
>Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 481 0990 fax 423 481 8039

Clones are being stopped by companies installing s/ware in the cell system
which looks for simultanious registrations of the same MIN/ESN pair (a clone)
and depending on the action taken, you account may be suspended to save you
in case someone else has the clone, (How are they to know?)

TD

2592. Re: DOES ANYONE KNOW ANY ALIEN FREQUENCIES?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Henry Wysmulek <xhp195@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960131192159.19695B-100000@winnie.freenet.mb.ca>
Source record: 240987

ALIENS USE TELEPATHY NOT RADIO.

H. WYSMULEK
xhp195@freenet.mb.ca
BLUE SKY FREENET

2593. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4eo4o4$3i7@nitrogen.mankato.msus.edu>
Source record: 240988

Drew Durigan (VUBS79A@prodigy.com) wrote:
: Welcome to Radio Shack! "You've got questions, we've got salesdroids!"

: "Let's see...that's one 9-volt battery at 99-cents plus 6-cents tax.
: Your total is $1.05, sir. Can I get the last 4 digits of your phone
: number?"

My phone number? Sure, 555-1212. Last name? Bond, James Bond. I'd love to
be added to your mailing list. Thats 1234 Main, Simcity, USA

2594. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: snowgod@alaska.net
Message-ID: <snowgod-3101960155470001@anc-p5-142.alaska.net>
Source record: 240989

In article <ap201002-2901961540000001@cis-ts2-slip5.cis.brown.edu>,
ap201002 (Steve Thompson) wrote:

> I am an avid scanner hobbyist and was wondering if anyone on this
> newsgroup is like I am not at all satisfied with Radio Shack. I must say
> that they used to be a good knowledgable group of stores where someone
> could go and get advice and help (there still are some such stores but
> they are hard to find one great store near me is in the Swansea Mall in MA
> it is excellent). The salemen are 9 times out of 10 don't know what the
> hell their talking about all they want to do is sell you the product.

I have encountered the same problem on several occasions. Several time
I have gone to RS to ask a question, and make a small purchase and have
ended up knowing more than the salesman. Four times I have been offered a
job as their "Radio Guy" becuase they said they didn't have anyone
knowledgeable in that field. I suggests that they change their name to TV
Shack, or Home Electronics Shack. I also told them I would be glad to
take the job... If I ever had to go back to working for $7/hr.

While I feel that I have a good working knowledge of Scanning, SWL, and
SSB CB, I would hope to have a salesman who knew more than me. I have
since taken my business to another store.

snowgod

http://www.alaska.net/~snowgod

2595. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4emi48$8j1@voyager.ff.tds.com>
Source record: 240990

Is it my imagination, or do they seem to sell a lot of stuff that demands purchase of extra parts?

Case in point, a few of their "Scanner" antennas come with SO-239 (or is it PL-259?) connectors on them (not to mention having crappy cable for the advertised band range). Yet I believe every one of their scanners has BNC connectors as standard! Hmmm... looks like I need to buy an extra part!

2596. My list of Windsor Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: locutus@netcore.ca
Message-ID: <DM2Awl.904@netcore.ca>
Source record: 240991
Cross-posted to: alt.radio.scanner,rec.radio.scanner

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Frequency Database Report

Frequency User / Comments Location Service Call
Code Letters

27.4000 Ford of Canada Windsor ON PA
27.9600 Chrysler's of Canada Windsor ON PA
30.0200 TAS Ontario ON PA
30.0200 Ford of Canada Windsor ON PA
30.3400 Andrasik Farm Services Leamington ON BU
30.4200 Windsor Raceway Holdings Windsor ON BU
27.2350 Chrysler's of Canada Windsor ON PA
30.4800 Reimer Transport Ontario ON CG
30.5800 McDonald's window Ontario ON BU
30.7200 Windsor Raceway Windsor ON BU
30.8200 Windsor Raceway Holdings Windsor ON BU
33.4000 Taco Bell Windsor ON BU
33.9200 Paging Ontario ON PA
33.9600 Hospital Paging Ontario ON PA
34.0600 Dept. of Communications Ontario ON GT
34.4200 Environment Canada Windsor ON GT
35.0350 Local Windsor ON PA
35.9800 Wireless Microphones Ontario ON MI
36.8800 Dumouchelle Bros. McGregor ON BU
38.0000 Radio Astronomy Ontario ON GT
40.0600 Preufer Construction Emeryville ON BU
40.0600 Giorgio Tecumseh ON BU
40.5000 Army Search & Rescue Ontario ON ML
42.0000 Aircraft Ontario ON OP
42.1000 National Emer. Planning Ontario ON FI
42.2000 Indian Reserves Ontario ON PL
42.3600 Humane Society Ontario ON GT
42.4600 Hydro-Portables Ontario ON UY
42.8400 Humane Society Ontario ON MI
46.1500 Paging Ontario ON PA
46.2600 Walkie Talkies Ontario ON MI
46.5600 Walkie Talkies Ontario ON MI
46.6100 F1 Cordless Phone Ontario ON CT
46.6200 Dept. of Natural Resource Ontario ON GT
46.6300 F2 Cordless Phone Ontario ON CT
46.6400 Dept. of Natural Ontario ON GT
ResourceOil Spill Cleanup

46.6700 F3 Cordless Phone Ontario ON CT
46.6800 Mini. of Natural Resource Essex County ON GT
46.7000 Common Channel Ontario ON FI
46.7000 E.R.C.A. Essex ON GT
Essex Regional
Conservation Authority
46.7000 Dept. of Natural Resource Ontario ON GT
46.7100 F4 Cordless Phone Ontario ON CT
46.7200 Mini. of Natural Resource Essex County ON GT
46.7300 F5 Cordless Phone Ontario ON CT
46.7400 Common Channel Ontario ON FI
46.7600 Mini. of Natural Resource Essex County ON GT
46.7700 F6 Cordless Phone Ontario ON CT

Frequency User / Comments Location Service Call
Code Letters

46.7800 Dept. of Natural Resource Ontario ON GT
46.8200 Dept. Of Natural Resource Ontario ON GT
46.8300 F7 Cordless Phone Ontario ON CT
46.8400 Dept. of Natural Resource Ontario ON GT
46.8600 Mini. of Natural Resource Amherstburg ON GT
46.8600 Natural Resources Ch.4 Ontario ON GT
46.8700 F8 Cordless Phone Ontario ON CT
46.8800 Dept. of Natural Resource Ontario ON GT
46.9200 Ontario Hydro Essex County ON UY
46.9300 F9 Cordless Phone Ontario ON CT
46.9400 Dept. of Natural Resource Ontario ON GT
46.9600 Ontario Hydro G1 Essex County ON UY
46.9700 F10 Cordless Phone Ontario ON CT
46.9800 Hydro G2 Ontario ON UY
47.0200 Ontario Hydro Essex County ON UY
47.0200 Hydro G3 Ontario ON UY
47.0400 Ontario Hydro G4 Essex County ON UY
47.0600 Ontario Hydro G5 Essex County ON UY
47.1000 Ontario Hydro Essex County ON UY
47.1600 Ontario Hydro G7 Essex County ON UY
47.1800 Ontario Hydro G8 Essex County ON UY
47.2200 Ontario Hydro Essex County ON UY
47.2400 Hutton Transport Ontario ON CG
47.2400 Ontario Hydro Essex County ON UY
47.2600 Ontario Hydro Essex County ON UY
47.3600 Hutton Transport Ontario ON CG
47.5600 Breeding Barn Windsor ON BU
47.7400 Ontario Hydro G9 Ontario ON UY
48.0850 Lucier Drainage McGregor ON BU
48.1800 Armands Cartage Windsor ON BU
48.2200 J.R. Phillips Trucking Maidstone ON CG

48.2200 Hoffman Transport Ontario ON CG
48.8900 Ontario Hydro Ch.D1 Ontario ON UY
Construction
48.9100 Ontario Hydro Ch.D2 Ontario ON UY
Construction
48.9300 Ontario Hydro Ch.D3 Ontario ON UY
Construction
48.9500 Ontario Hydro Ch.D4 Ontario ON UY
Construction
48.9700 Ontario Hydro Ch.D5 Ontario ON UY
Construction
49.0100 Ontario Hydro Ch.D7 Ontario ON UY
Construction
49.0300 Ontario Hydro Ch.D8 Ontario ON UY
Construction
49.0500 Hydro Ch.A1 Ontario ON UY
49.0700 Hydro Ch.A2 Ontario ON UY
49.0900 Hydro Ch.A3 Ontario ON UY
49.1100 Hydro Ch.A4 Ontario ON UY

Frequency User / Comments Location Service Call
Code Letters

49.1900 Hydro Ch.A8 Ontario ON UY
49.2100 Hydro Ch.B1 Ontario ON UY
49.2300 Hydro Ch.B2 Ontario ON UY
49.2500 Hydro Ch.2 Essex County ON UY
49.2500 Hydro Ch.D1 Ontario ON UY
49.2700 Ontario Hydro C2 Zones Essex County ON UY
49.2900 Ontario Hydro Ch.B5 Essex County ON UY
49.3100 Hydro Ch.B6 Essex County ON UY
49.3300 Ontario Hydro C5 Zones Essex County ON UY
49.3500 Hydro Ch.D2 Ontario ON UY
49.3700 Hydro Ch.D3 Ontario ON UY
49.3900 Hydro Ch.D5 Ontario ON UY
49.4500 Ontario Hydro C8 Zones Essex County ON UY
49.4700 Hydro Ontario ON UY
49.4900 Ontario Hydro C10 Ontario ON UY
49.5100 Ontario Hydro A8 Essex County ON UY
49.5800 Ontario Hydro Windsor ON UY
49.6000 Ontario Hydro Essex County ON UY
49.6200 Ontario Hydro Windsor ON UY
49.6600 Ontario Hydro Ch.B5 Amherstburg ON UY
49.7000 Ontario Hydro Essex County ON UY
49.7200 Ontario Hydro Essex County ON UY
49.7600 Ontario Hydro A3 Essex County ON UY
49.7700 Ontario Hydro B7 Essex County ON UY
49.7800 Ontario Hydro A4 Essex County ON UY

49.8200 Ontario Hydro A5 Essex County ON UY
49.8300 Personal Communicators/A Ontario ON MI
49.8300 Ontario Hydro B8 Essex County ON UY
49.8400 Ontario Hydro Essex County ON UY
49.8450 Personal Communicators/B Ontario ON MI
49.8600 Personal Communicators/C Ontario ON MI
49.8750 Personal Communicators/D Ontario ON MI
49.8900 Personal Communicators/E Ontario ON MI
49.9200 Thibodeau-Finch Windsor ON CG
59.7500 Ch.2 Sound Carrier Ontario ON TV
71.7500 Ch.4 Sound Carrier Ontario ON TV
72.7600 Hydro Ontario ON UY
73.8000 Radio Astronomy Ontario ON GT
74.0000 Radio Astronomy Ontario ON GT
75.0000 Airport Marker Beacons Windsor ON AR
75.7500 Long Range Ontario ON CT
75.7750 Long Range Ontario ON CT
75.8000 Long Range Ontario ON CT
75.8250 Long Range Ontario ON CT
75.8500 Long Range Ontario ON CT
75.8700 Long Range Ontario ON CT
75.9000 Long Range Ontario ON CT
75.9200 Long Range Ontario ON CT
75.9500 Long Range Ontario ON CT
75.9750 Long Range Ontario ON CT

Frequency User / Comments Location Service Call
Code Letters

113.8000 VOR Windsor ON AR
120.1500 VFR Detroit Windsor ON AR
120.3000 VFR Pelee Island ON AR
121.5000 Emergency Ontario ON AR
121.7000 Ground Control Windsor ON AR
122.2000 Flight Service Windsor ON AR
122.5000 Windsor Flight Service Windsor ON AR XMJ-278
122.6000 Search & Rescue Backup Ontario ON AR
122.7000 Unicom Windsor ON AR
122.7250 Unicom Windsor ON AR
122.9000 Search & Rescue Unicom Ontario ON AR
122.9500 Southwest Air Windsor ON AR
122.9500 Unicom Windsor ON AR
123.1000 Airshow Ontario ON AR
123.1000 Search & Rescue Ontario ON AR
123.2000 Tower Pelee Island ON AR
123.4500 Air to Air Communications Ontario ON AR
123.5500 French Connection Team Windsor ON AR
124.7000 Tower Windsor ON AR

124.9000 Departure Windsor ON AR
126.7000 Flight Service Windsor ON AR
126.8500 Departure Windsor ON AR
129.0000 American Airways Windsor ON AR
129.0500 Air Canada Windsor ON AR
129.3000 United Airlines Windsor ON AR
129.3500 Trans World Airways Windsor ON AR
129.4000 Airinc United Airlines Ontario ON AR
129.4000 American Airlines Ontario ON AR
129.4000 TWA Airlines Ontario ON AR
129.4500 Air Canada Windsor ON AR
129.5750 Canadian Airlines Inter. Ontario ON AR
129.5750 Canadian Partner Ontario ON AR
130.1750 Air Canada Ontario ON AR
130.3500 Great Lakes Airlines Ontario ON AR
130.3750 Air Canada Ontario ON AR
130.4500 Eastern Airlines Windsor ON AR
130.8000 Canadian Airlines Inter. Ontario ON AR
130.8000 Canadian Partner Ontario ON AR
130.8000 Canadian Air Inter. Windsor ON AR
130.9750 Air Canada Ontario ON AR
131.1000 Canadian Partner Ontario ON AR
131.1000 Canadian Air Windsor ON AR
131.4750 Air Canada Windsor ON AR
131.7750 Air Canada Windsor ON AR
131.9000 Air Canada Ontario ON AR
132.0000 Goodyear Blimp Ontario ON AR
132.3500 Arrivals/Departures Windsor ON AR
132.5500 Air Ambulance Ontario ON AR
133.4800 Canada Customs Windsor ON AR
133.5000 Air Ontario Ontario ON AR

Frequency User / Comments Location Service Call
Code Letters

134.5000 ATIS Windsor ON AR
135.1000 Cleveland Centre Pelee Island ON AR
135.5000 Air Canada Windsor ON AR
136.0800 Canadian Satellite Ontario ON AR
136.4100 Canadian Satellite Ontario ON AR
136.9500 Canadian Satellite Ontario ON AR
138.3450 Mobile (142.365) Ch.8A Ontario ON OP
138.6450 Mobile (142.665) Ch.8B Ontario ON OP
138.8000 Simplex-Ontario Pol. Comm Ontario ON PO
139.0650 Mobile (143.655) Ch.2C Ontario ON OP
139.0800 Mobile (143.100) Ch.8C Ontario ON OP
139.0950 Mobile (141.405) Ch.3B Ontario ON OP
139.1100 Mobile (141.705) Ch.4A Ontario ON OP

139.1400 Mobile (143.190) Ch.9A Ontario ON OP
139.1550 Mobile (141.435) Ch.2A Ontario ON OP
139.1850 Mobile (141.195) Ch.1B Ontario ON OP
139.2000 Mobile (141.450) Ch.6A Ontario ON OP
139.2150 Mobile (141.360) Ch.5A Ontario ON OP
139.2600 Mobile (141.630) Ch.3A Ontario ON OP
139.2900 Mobile (141.495) Ch.4B Ontario ON OP
139.3050 Mobile (141.540) Ch.6B Ontario ON OP
139.3200 Mobile (141.555) Ch.7A Ontario ON OP
139.3500 Mobile (141.675) Ch.7B Ontario ON OP
139.3950 Mobile (142.830) Ch.9C Ontario ON OP
139.4550 Mobile (141.690) Ch.2B Ontario ON OP
139.4700 Mobile (141.390) Ch.1A Ontario ON OP
139.4850 Mobile (141.720) Ch.5B Ontario ON OP
139.5000 Mobile (143.640) Ch.9B Ontario ON OP
139.5300 Simplex-Ontario Pol. Comm Ontario ON PO
139.5300 Simplex Windsor ON PO
139.5450 Ontario Police Commission Ontario ON PO
139.5450 Simplex Windsor ON PO
139.5600 Hubbles Landscape Nursery Windsor ON BU
139.5900 Allied Chemical Amherstburg ON BU
139.6500 Ontario Police Commission Ontario ON PO
139.6650 Public Utilities Comm. Tecumseh ON UY
139.6800 Simplex Ontario ON PO
139.6800 F5 Simplex Windsor ON PO
139.7400 RCMP F10 Ontario ON RC
139.7700 Simplex Ontario ON PO
139.8000 Local Colchester ON PO
139.8000 Simplex Ontario ON PO
139.8000 Simplex Windsor ON PO
139.8900 RCMP Ontario ON RC
139.9500 Mobile (141.300) Ch.1C Ontario ON OP
139.9800 RCMP Ontario ON RC
140.0400 Simplex-Ontario Pol. Comm Ontario ON PO
140.0700 Ontario Police Commission Ontario ON PO
140.1150 Ontario Pol. Comm. F2 Ontario ON PO
140.1300 Simplex-Ontario Pol. Comm Ontario ON PO

Frequency User / Comments Location Service Call
Code Letters

140.1300 Simplex Windsor ON PO
140.1600 National Pagette Ontario ON PA
140.2500 Oxford Communications Ontario ON PA
140.3100 RCMP F2 Ontario ON RC
140.3400 Veterans Cab F1 East Windsor ON TX
140.3700 RCMP Mobile Ontario ON RC
140.4000 RCMP F9 Ontario ON RC

140.4300 G.M. Transmission Plant Windsor ON PA
140.4600 Convoys Ontario ON ML
140.6700 RCMP F12 Ontario ON RC
140.7300 RCMP F6 Ontario ON RC
140.8200 RCMP F4 South Ontario ON RC
140.9100 Veteran's Cab F2 West Windsor ON TX
140.9700 Simplex Essex ON OP
141.0600 Canada Digital Ontario ON PA
141.0600 Local Windsor ON PA
141.0900 Travelways Ontario ON PA
141.1950 Base (139.185) Ch.1B Ontario ON OP
141.3000 Base (139.950) Ch.1C Ontario ON OP
141.3600 Base (139.215) Ch.5A Ontario ON OP
141.3900 Base (139.470) Ch.1A Ontario ON OP
141.4050 Base (139.095) Ch.3B Ontario ON OP
141.4350 Base (139.155) Ch.2A Ontario ON OP
141.4500 Base (139.200) Ch.6A Ontario ON OP
141.4950 Base (139.290) Ch.4B Ontario ON OP
141.5400 base (139.305) Ch.6B Ontario ON OP
141.5550 Base (139.320) Ch.7A Ontario ON OP
141.5850 Local Tactical Simplex Kingsville ON PO
141.5850 Local Simplex Leamington ON PO
141.5850 Simplex Ontario ON PO
141.6300 Base (139.260) Ch.3A Ontario ON OP
141.6750 base (139.350) Ch.7B Ontario ON OP
141.6900 Base (139.455) Ch.2B Ontario ON OP
141.7050 Base (139.110) Ch.4A Ontario ON OP
141.7200 Base (139.485) Ch.5B Ontario ON OP
141.7350 E.R.C.A. Essex ON GT
Essex Region Conservation
Authority
141.7950 Ontario Police Commission Ontario ON PO
141.8250 Ontario Police Commission Ontario ON PO
141.8400 Ont. Police Commission F7 Ontario ON PO
141.8850 Ont. Police Commission F5 Ontario ON PO
141.9000 Ont. Police Commission F8 Ontario ON PO
141.9150 Base (139.335) Ontario ON OP
141.9450 Base (139.365) Ontario ON OP
142.0350 Windsor Police Dept. F1 Windsor ON PO
Dispatch, Core & West End
142.0950 St. Clair Beach Police St. Clair Beach ON PO
142.2150 Windsor Police Dept. F2 Windsor ON PO
Dispatch, East End

Frequency User / Comments Location Service Call
Code Letters

142.3350 Amherstburg Police Dept. Amherstburg ON PO
142.3350 Anderdon Police Dept. Anderdon Township ON PO
142.3350 Colchester F2 Colchester Township ON PO
142.3350 Harrow Colchester South ON PO
142.3350 Lasalle Police Dept. Lasalle ON PO
142.3350 Sandwich West Police Sandwich West ON PO
142.3550 OPP (138.335) Ontario ON OP
142.3650 Base (138.345) Ch.8A Essex County ON OP
142.3950 Kingsville Police Kingsville ON PO
142.3950 Leamington Police Ch.3 Leamington ON PO
142.4400 Essex Police Dept. Essex ON PO
142.6050 Base (138.585) Ontario ON OP
142.6650 base (138.645) Ch.8B Essex County ON OP
142.7100 Base (138.300) Ontario ON OP
142.7700 Provincial Common Channel Essex County ON PO
142.8300 Base (139.395) Ch.9C Ontario ON OP
142.8750 Detectives Ch.3 Windsor ON PO
142.9350 Kingsville Police Dept. Kingsville ON PO
142.9350 Leamington Police Dept. Leamington ON PO
143.0300 Kelcom Essex 1 Repeater Essex ON BU
143.0300 Hanna Fuels Leamington ON BU
143.0300 Maidstone Farms Maidstone ON BU
143.0300 Kelcom (Repair) Windsor ON BU
143.0300 Lymans Stereo & TV Centre Windsor ON BU
143.0300 Riverside Aluminum Windsor ON BU
143.0300 Parks Canada Point Pelee ON GT
143.0300 Li'l Joes Towing Windsor ON TW
143.0550 Verhaegen Surveyor Windsor ON BU
143.0550 Lucier Waste Systems Windsor ON CG
143.0850 BOS Auto Parts Windsor ON BU
143.0850 Domtar Packaging Windsor ON BU
143.0850 Hallmark Memorial Windsor ON BU
143.0850 Kelcom Windsor 2 Repeater Windsor ON BU
143.0850 Meiker Roofing Windsor ON BU
143.0850 Stewart's Flowers Windsor ON BU
143.0850 Amlin Cartage Windsor ON CG
143.0850 Local Windsor ON TW
143.1000 Base (139.080) Ch.8C Ontario ON OP
143.1900 base (139.140) Ch.9A Ontario ON OP
143.2050 A-Lift Industrial Belle River ON BU
143.2050 Tecumseh Fuels Essex ON BU
143.2050 Callegari Construction Maidstone ON BU
143.2050 Kelcom Maidstone 1 Rptr. Maidstone ON BU
143.2050 Aquatemp Mechanical Cont. McGregor ON BU
143.2050 Star Custom Concrete Tecumseh ON BU
143.2050 Danrus Contracting Windsor ON BU
143.2050 Forest Glade Tree Experts Windsor ON BU
143.2050 P.C.O. Pest Control Windsor ON BU
143.2050 Arrow Delivery Windsor ON CG
143.2050 Richard Long Trucking Windsor ON CG

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143.2050 A.A. Towing Windsor ON TW
143.2350 City Jail Windsor ON GT
143.3100 Base (139.440) Ontario ON OP
143.4900 McLean Hunter Windsor ON PA
143.4900 Windsor Message Centre Windsor ON PA
143.5650 Veteran's Cab F3 Windsor ON TX
143.5950 Waterbee Pools Harrow ON BU
143.5950 Ropat Construction Tecumseh ON BU
143.5950 Lumberjack Restaurant Windsor ON BU
143.5950 Diemer Disposal Woodslee ON BU
143.5950 Double D Trucks Windsor ON CG
143.5950 Ryder Trucks Windsor ON CG
143.5950 Parks Canada Point Pelee ON GT
143.5950 Escort Limosine Windsor ON BU
143.5950 County Towing Services Harrow ON TW
143.6400 Base (139.500) Harrow ON OP
143.6400 Base (139.500) Ch.9B Ontario ON OP
143.6550 Base (139.065) Ch.2C Ontario ON OP
143.6650 Base (139.065) Ontario ON OP
143.6850 Paging Amherstburg ON PA
143.6850 Paging Leamington ON PA
143.6850 KEL Communications Windsor ON PA
143.7300 M.T.C. Ch.1/Highway Crews Ontario ON GT
143.8050 M.T.C. Ch.5 Ontario ON GT
143.8500 M.T.C. Ch.3 Ontario ON GT
143.8650 M.T.C. Ch.4 Ontario ON GT
143.8800 M.T.C. Ch.2 Ontario ON GT
143.9400 M.T.C. Ch.6 Ontario ON GT
143.9550 M.T.C. Ch.8/Highway Crews Ontario ON GT
143.9700 M.T.C. Ch.7 Ontario ON GT
143.9850 Better Locksmiths Windsor ON BU
143.9850 Carpet Magic Windsor ON BU
143.9850 Current Electric Windsor ON BU
143.9850 Discount Pack & Send Windsor ON BU
143.9850 McKee Fuels Windsor ON BU
143.9850 Sears Carpet Cleaning Windsor ON BU
143.9850 M.T.C. Ontario ON GT
143.9850 Top Gun Towing Service Tecumseh ON TW
145.0100 Digital Repeaters Ontario ON HM
145.0300 Digital Repeaters Ontario ON HM
145.0500 Digital Repeaters Ontario ON HM
145.0700 Digital Repeaters Ontario ON HM
145.0900 Digital Repeaters Ontario ON HM
145.2900 VE3SOT Windsor ON HM
145.4700 VE3RRR Windsor ON HM

145.5900 Digital Repeaters Ontario ON HM
145.6500 Digital Repeaters Ontario ON HM
145.7100 Digital Repeaters Ontario ON HM
147.0000 Windsor Amateur VE3WIN Windsor ON HM
Windsor Amateur Radio
Club
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Frequency Database Report

Frequency User / Comments Location Service Call
Code Letters

147.3000 VE3TOM Leamington ON HM
148.0450 Sun Parlour Paging Windsor ON PA
148.0750 Eric's Radio Leamington ON PA
148.0750 McLean Hunter Ontario ON PA
148.0750 Windsor Message Centre Windsor ON PA
148.1350 Local Leamington ON PA
148.2400 McLean Hunter Leamington ON PA
148.2400 Alliance Communications Windsor ON PA
148.2850 McLean Hunter Windsor ON PA
148.3150 Kelcom (Special Events) Windsor ON BU
148.5550 Windsor Message Centre Windsor ON PA
148.6300 Emergency Measures Org. Ontario ON GT
148.6550 Emergency Measures Org. Ontario ON GT
148.6850 Windsor Civil Defense Windsor ON GT
148.7350 Ontario Airpage Ontario ON PA
148.9000 Parks Canada Point Pelee ON GT
149.0200 Ford-Ensite 1 Windsor ON PA
149.0200 Holiday Inn Windsor ON PA
149.0200 Windsor Hospital Page Windsor ON PA
149.0200 Windsor Raceway Windsor ON PA
149.0500 Local Windsor ON PA
149.1400 Ambulance Mobile Windsor ON AM
149.1700 Ministry of Health Ontario ON AM
149.2450 RCMP Ontario ON RC
149.2600 Kel Communications Windsor ON PA
149.2900 General Chemical Amherstburg ON PA
149.2900 Hospital Paging Ontario ON PA
149.2900 Chrysler-Plant 3 Windsor ON PA
149.2900 Ford-Plant 2 Windsor ON PA
149.3050 Public Utilities Leamington ON UY
149.3800 Bridgeview Electric Leamington ON BU
149.3800 Kel Communications Windsor ON PA
149.4300 G.M. Windsor ON PA
149.4400 Smith Ambulance Harrow ON AM
149.4400 Local Leamington ON AM
149.4400 Paging Ontario ON AM
149.4400 Local Pelee Island ON AM
149.4400 Local Point Pelee ON AM

149.4700 Ministry of Health Ontario ON AM
149.5000 Windsor Civil Defense Windsor ON GT
149.5600 Energy, Mines & Resources Ontario ON GT
149.6050 Provincial Tactical Ontario ON AM
149.6050 Hospital Link Ch.3 Windsor ON AM
149.7700 Bell Canada Windsor ON PA
149.8300 Ontario Police Commission Ontario ON PO
149.8600 Ontario Police Commission Ontario ON PO
150.1000 Ch.1/Provincial Common Essex County ON AM
150.1000 Ministry of Health Ontario ON AM
150.1250 Dept. of Lands & Forests Ontario ON GT
150.1550 CN Ch.1 CN Express Ontario ON RA

Frequency User / Comments Location Service Call
Code Letters

150.1600 Ch.1 CN Express Ontario ON RA
150.1700 Windsor Appliance Windsor ON BU
150.1700 Windsor Brake & Clutch Windsor ON BU
150.1850 Motor Highway Service Essex County ON GT
150.2950 Serbu Tire Windsor ON BU
150.4600 CN Ch.2 CN Express Ontario ON RA
150.5000 Gerry's Taxi Tecumseh ON TX
150.5900 Kel Communications Windsor ON PA
150.6050 Gino's Pizzeria Windsor ON BU
150.6100 CN Ch.3 CN Express Ontario ON RA
150.6350 Inn General Windsor ON SC
150.6650 Dispatch Ch.2 Windsor ON AM
150.6950 Windsor Art Gallery Windsor ON SC
151.1000 BRINKS A.T.M.SERVICE WINDSOR ON SE
TRUCKS SERVICE ATM UNITS
ONLY
145.0300 WINDSOR POLICE DET. CH.5 WINDSOR ON PO
CLOSE PROXIMITY
CONVERSATIONS e.g 1 BLOCK
OR MORE
154.1450 Windsor Fire Dept.F1 windsor ON FD XJG 97
dispatch all calls
154.2800 Windsor Fire Dept. F2 Windsor ON FD XJG 97
channel 2 when its busy
411.2375 BRINKS ARMORED WINDSOR ON SE

I know there are more but that's all I got for now.

Patrick

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2i

```
mQCNAzD9efEAAAEEALMH7Jh+eQiCl844P2tIzzUkTZhiTDK8k63AxuehNcmMjNOB
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=Ryg2
-----END PGP PUBLIC KEY BLOCK-----
```

2597. Re: *******NEED INFO ON CELL PHONES*******

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4eo5e8$ojt@gaudi.lahabra.chevron.com>
Source record: 240992

>bmm1@freenet3.scri.fsu.edu (Bruce M. Marshall) wrote:
>>I have wondered though if one had an "extendion" or cloned phone for a
>>legitimate account what the limits of it's use would be. Since the
>>number and SSN are the same I suspect it would confuse the controller
>>software if both phones were used in the same cell or the same system.
>>I suppose they would work fine in different cities at the same time
>>though. Does anyone know for sure??

Not for long. The carriers in different markets share database
information on telephones that are roaming. It won't take long for your
carrier to spot a clone in another city and possibly suspend your
service.

There is no way under FCC rules to clone a phone for legitimate use on
your account. Cloning is outright prohibited now. Some carriers are
offering "extension" service because their networks can support it.
However it is my understanding that your extension phone under these
programs cannot roam - this is due to the way roaming information shared
among all carriers, including those that cannot a phone number with two
ESNs.

>>I have a friend who claims he used his phone on a private jet
>>and got roam charges from kansas and Oklahoma on his bill with the
>>same times on them. (he could be FOS).

Possibly FOS. I would doubt that a cell phone would work worth a damn
from inside a jet at high altitude. But if you could get a call to go
through, it could theoretically go via any system that was within "line
of sight" of the plane. This is also why it is illegal to use a
cellphone on any aircraft while airborne.

2598. Re: RS discone problems with CELLULAR!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: shustak@parkcomm.iii.net
Message-ID: <4eoth1$su7@news.iii.net>
Source record: 240993

In article <4eik80$41n@news1.usa.pipeline.com>, bumologist@usa.pipeline.co says...
>
>Your problems with your antenna arent the antennas fault,it the coax!Change
>that JUNK to RG-6(TV coax)

I believe that RG-6 is 75 ohm cable.
Why wouldn't you use 50 ohm? Isn't the output impedance of the radio
and the impedance of the antenna feed point 50? What benefit is accrued from
RG6?

Chris

2599. Re: RS discone problems with CELLULAR SOLVED!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: magicjlass@aol.com
Message-ID: <4entdv$mmt@newsbf02.news.aol.com>
Source record: 240994

I appreciate all of your help and quick responses. Yesterday I picked up
so RG8 and installed it, but it still didn't work.
Then I got so pissed I pulled out the ground wire and wripped it off of
the scanner.

Turns out that was the key!!! It works great!!! Don't know why but it
works great.

(my guess is, is that the ground wire was to thick (almost 1/2 inch braid)
and it affected the reception by grounding it out.)

Thanx agin for all the help!!

2600. AR8000 accessories

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: pleines@stars.gsfc.nasa.gov
Message-ID: <4eoric$82b@post.gsfc.nasa.gov>
Source record: 240995

I've noticed some ar8k owners discussing an i.f. filter mod. During the discussion, someone said that the filter mod would not interfere with the speech inversion accessory. My question is-where can you find such accessories for the 8k?
I own one, and have found it to be a lot of fun. I'd like to enhance "the beast" to cover all the signals I can possibly receive. Thanks!

Jeff

2601. my frend work's at radio shake

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: joe2tpd <joeray@postoffice.ptd.net>
Message-ID: <4eou02$67g@ns2.ptd.net>
Source record: 240996

that's what he call's it radio shake he said that there all
loser's the hole work force he's the only one there that
know's what he is doing there he's got a woman working
with him that does not even have a high school edu.

that all i have to say

P.S. he is quiting soon (he hope's)

2602. need 10 to 150 khz FM demodulator

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: bmm1@freenet3.scri.fsu.edu
Message-ID: <4eomvr$mbf@freenet3.scri.fsu.edu>
Source record: 240997
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.scanner

Does anyone know of a chip that is used to demodulate multiplexed
signals such as FM sterio, secondary audio programming (SAP) on TV
sound and SCA on FM broadcast? I thought I could use my HF radio in FM
mode but I tried it and it didn't work. I finally figured out that
although the readout goes down to 0 hz it actually won't receive
anything less than 150 khz (the manual says so and I can hear the
relay click out.)
I'm sure there is a small, easy circuit to do this.

Bruce
--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 481 0990 fax 423 481 8039

2603. Re: Homebrew CX12AR interface...

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Steve Giron <SGIRON@is.arco.com>
Message-ID: <310FE85B.6B2A@is.arco.com>
Source record: 240998
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Scott A. McIntyre wrote:
>
> Hi,
>
> I'm going to try to make my own homebrew interface to my CX12AR from my
> AR8000 -- I can't stand the flat cable thing.
>
> What I was going to do is solder another wire to the RX transistor (where
> there is already one wire for the Scout mod), one to the ground pad, and
> another to the TX line.
>
> I am not sure, however, how I should attach these wires to the stereo jack
> I just got from Radio Shack. Should I wire tip to TX or to RX? I know
> it's not much of a problem to swap, but I'm worried enough about doing
> this to where I don't want to make multiple trips inside the unit.
>
> Can anyone think of a better way to do this, or of a reason why this is a
> bad idea? I realise that I'll be losing the squelch port, but I don't see
> myself using the AR8000 for that sort of scanning anyway -- I'll probably
> get a 2042 and the Opto 535 for that purpose.
>
> I would appreciate any last minute advice on this!
>
> Thanks!
>
> Scott

I added a mini-stereo jack to my 8000 for just that purpose, and it
works. As for the wiring, just look at the silkscreen logo on the front
of the CX-12. There you will find the TX/RX configuration. Also, I added
another jack for the squelch line, but you don't need it if you use
Scancat Gold to control your scanner.

When complete, take a 3/8 inch stereo cable, crossover the TX and RX
lines, and then you will be able to plug you flat flex cable into someone
elses 8000 and via your built in jack, transfer banks, system data, etc.

Steve

SGIRON@IS.ARCO.COM

2604. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: ap201002
Message-ID: <ap201002-3101961526500001@cis-ts2-slip16.cis.brown.edu>
Source record: 240999

73...N9NWO writes:
> >
> > I am a stockholder in Tandy and a former manager. Why do you expect advice?
> > The same problem is at places like Lowe's and Home Depot hardware stores.
> > These places are set up to be self service and value (price) oriented.
> > Americans expect to pay least possible yet get the same service that
> > they received at department stores. Advice is valuable. It costs time
> > and money. My lawyer gives advice at $250/hr. Hardware stores, radio
stores
> > and such are either going to be expensive and user friendly. Or value
> oriented
> > and like a supermarket.
> >
> Steve Thompson responds:

> > Come on don't be ridiculous here lawyers and RS employees are two
> different things. I don't expect to be treated like a king in an RS store
> but I do expect to be treated and catered to like the valuable customer I
> am. When I want to see a pro-26 which costs $449.99 before I buy it, I
> expect to have that option without an attitude from the salesman.
> I am not an irrational person Mr 73...N9NWO but I don't think its
> unreasonable to expect a salesman at RS to know some basic information
> regarding what he is selling. It has gotten to the point at least in my
> area where salesman don't know what the difference between a shortwave and
> a scanner or a HAM RADIO and a CB is!.
> If Radio Shack's mission is to provide merchandise to hobbyists with
> unknowledgable people behind the desk fine. But I think they are making a
> big mistake! Some slight knowledge on the salesman's part goes a long way
> to making a customer feel confident in the product and buy. If I were you
> I'd be a bit concerned as a stockholder right now because there are many
> other new radio frachises opening nationwide which realize the benefit of
> providing their customers with a little service.
>
> Steve
>
>
> >

2605. AR8000, narrow filter mod

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4eo70l$ad9@mrnews.mro.dec.com>
Source record: 241000

I have designed a switching scheme that allows the user to select
the stock 12KHz AM filter or the narrow SSB 4.0KHz while still in
the AM mode. I have found this to make a BIG difference when trying
to receive a weak shortwave station next to a very strong one.
The only part required is a switch and some wire.
My mod has no effect on the use of the DS8000 speech inversion accessory.

Send me email if interested.

Ken
klimasewski@fccvde.enet.dec.com

2606. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4eo8st$qvn@uwm.edu>
Source record: 241001

Mistie Mullarkey (cv282@FreeNet.Carleton.CA) wrote:

: I get the exchange. What really gets me is they think the customers are so
: stupid, "Did you put the battery in right?" but most of the time I know a
: hell of a lot more than them.
:

You would be surprised at how often this is the problem! Same as people
who come in wondering why their cordless phone never works, and only to
find out that they have to charge it..

BUT SERIOUSLY,

You can't expect RS sales people to know everything.. Especially with
tandy's pissant attitude, attempting to brainwash RS employees into
thinking that they are high-profile sales people... (shirts, ties, meetings..
all this pseudo-proffesional bullshit) The place stresses 'sell, sell, sell'
and the stupid name & address deal, more than they do learning, and PR.
When I hear from the Dist. MGR, the first thing he tells me to do is
'sell a cellular phone...' There is even a sign in the back of the store
that says to sell 3 items to every customer......(and the pay is not that
great, either!)

Nate, KB9LSX

(my .02)

2607. why radio shack should be tolerated

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: boeing377@aol.com
Message-ID: <4ep16m$4u5@newsbf02.news.aol.com>
Source record: 241002

True, not all their sales people are knowledgeable and they have had some doggy products... BUT where else can you buy components e.g. capacitors resistors diodes transformers relays etc in most small towns? Thank goodness RS still devotes shelf space to this stuff which probably isn't nearly as profitable as phones, video hi-fi etc. Also, you can get detailed repair manuals for most products at reasonable prices. The shack has its faults but don't overlook its virtues.

2608. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: ap201002
Message-ID: <ap201002-3101961514440001@cis-ts2-slip16.cis.brown.edu>
Source record: 241003

In article <310EA3EF.1674@boulder.vni.com>, Michael Mayer
<mayer@boulder.vni.com> wrote:

> Carlyle Gerde wrote:
> >
> > I am a stockholder in Tandy and a former manager. Why do you expect advice?
>
> Hello? Did I just hear that correctly?
>
> Why? Because I might be your average Joe with between $100 and $500 to blow
> on a somewhat complex piece of gear (like a RS scanner) that comes in
> all different models and I have no idea where to start. Yes, I think
> I'd like a little advice so I can make an informed decision before
handing you
> my dough. Isn't part of SELLING any product involve giving advice to the
> customer? Although it's perhaps biased towards the product you are selling,
> it's advice nonetheless.
>
> There is a guy at my local Radio Shack (Matt) who is excellent.
> He is being promoted to Asst. Mgr., and good for him. He is a couple
standard
> deviations above your average electronics store sales guy's knowledge of the
> products his store sells. And he's FULL of advice. Perhaps that's why he's
> getting promoted into management while others find themselves as former
> managers.
>
> > The same problem is at places like Lowe's and Home Depot hardware stores.
> > These places are set up to be self service and value (price) oriented.
>
> Yes, but their advice is still available, and free, and generally given if it
> helps the customer buy what they really need. Half the people waltzing
into a
> hardware store need advice, and by gum they will get it - that's part of
running
> a hardware store.
>
> > Americans expect to pay least possible yet get the same service that
> > they received at department stores.
>
> Hmm. My experience is that department store sales folks know less about what
> they sell vs. a TV store or computer store or camera store, etc.
>
> > Advice is valuable. It costs time and money.
>

> Bah. That's part of the cost of doing business if you are selling something.
>
> > My lawyer gives advice at $250/hr.
>
> Of course he/she's gonna charge you a lot! Cuz they are selling ADVICE
ONLY -
> that's their stock in trade! It cost THEM time and money investing in an
> education to learn how to give you all that great advice. They are not
selling
> anything in ADDITION to that advice (unless it's a will, or appearance
with you
> in court). That's the difference - they are not selling something else where
> their advice only helps sell the product (or helps the customer make an
informed
> decision). They sell JUST advice, and have a right to charge plenty for it.
>
> So I don't think Radio Shack hires lawyers to staff their retail stores.
>
> > Hardware stores, radio stores
> > and such are either going to be expensive and user friendly. Or value
> oriented and like a supermarket.
>
> That's my point - Hardware stores, radio stores, and supermakets DON'T sell
> advice as their product, like lawyers and fee-only financial planners do.
> Giving advice to help the customer make an informed decision is built
into the
> cost of doing business at places like retail stores and supermarkets and car
> dealers.
>
> The only retail outlet you can buy something and NOT have the right to
ask for
> advice is standing in front of a vending machine ready to pop in those
quarters.
>
> BTW, you can even get advice at a supermarket (ask the butcher what's
the best
> cut of meat for a stew, or ask the baker what's the best buns to buy for
> bratwurst). They expect to be asked for the advice, even though a
supermarket
> IS indeed set up for self-service.
>
> My $0.02 of non-advice.
>
> Mike

Mike I totally agree with your point here you are right on!

Steve
>
> --
> ^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^

> Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
> Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
> Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
> v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v

2609. Software for MR8100

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: gregg@plains.nodak.edu
Message-ID: <gregg.1056.006C4172@plains.nodak.edu>
Source record: 241004

I know, someone posted software for the MR8100 a while ago, but it was base64 encoded and I didn't get it. Could someone post it again? I think it was Scanman.zip or something like that. Thanks.

Joe

2610. Re: Why is Cheek down on Andy?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-3101961656140001@ip-pdx03-40.teleport.com>
Source record: 241005

In article <4emeqv$8hc_001@dialup018.ohana.com>, resgrig@ohana.com
(Richard E Sgrignoli) wrote:

__In article <310ecf24.3023017@news.duke.edu>,
__ jimbob@acpub.duke.edu (James P. Meyer) wrote:
__> One of the "rules" that Bill has for participation in the FIDO echo
__>is that there should be no personal attacks. It looks to me like Bill
__>can't abide by his own rules.
__>
__> Oh, the other "rule" is that the moderator is all powerful and can
__>*not* be challenged in public.
__
__
__
__
__Yep, that sure sounds like ol' Billy Boy! From the sounds of it, maybe he
__was also a moderator on the MajorNet as they had the same kind of rules!

Yeah, its the same old sorry story everywhere. Cheek shows up and bad
feelings and personal attacks start to overtake the whole group, be it a
bbs or usenet. He's just a bad apple who must not like himself very much.
Pity is the only recourse.

2611. Pro-2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: tunaman@telerama.lm.com
Message-ID: <4eo5sj$o0@ganesh.lm.com>
Source record: 241006

Good day all!
Well, as we here in Pittsburgh pick ourselves up from the floor, and attempt to get our little lives back here in order, I thought I'd pony up one of my favourite little friends for sale. :) I bought this one a couple of years ago--it's had only one modification in life--one of the diodes, I believe it is, was mysteriously cut away one evening. However, aside from that, it's exactly the way I got it, and it's loaded up with several hundred freqs that could be of use almost anywhere. (Of course, I'm not presuming that ALL the freqs will work in your area)
If you live in Pittsburgh, PA and are wondering how to dry the tears we've shed for our men, and a present like this suits you--consider the fact that as it sits here in Brighton Heights, I can monitor all the city of Pgh, all the Greentree, Avalon, Sewickly, Mt Lebo, ect, ect action without doing anything but buying it and plugging it in. I'm asking $225 for it, and I'd rather not ship outside the USA, I've tried it recently with the Icom I sold, and it's been nothing but a major nightmare.
Please, do not post a reply to this group, as I rarely have time to get into usenet at all. E-mail reply to:

tunaman@telerama.lm.com

2612. Re: Help: Need recommendations for a first scanner purchase

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Dale Harrison <sca00031@mail.wvnet.edu>
Message-ID: <11f7cc$d102e.106@luzskru.cpcnet.com>
Source record: 241007

Hi my name is Dale Harrison and our company Online Electronics has several models to choose from. The BC120XLT costs 146.00 dollars and that includes the shipping charges. This model has the aircraft coverage and 100 programmable channels.

We also carry the SC150 SportCat which costs 182.00 dollars and has aircraft plus the 800mhz band and is also a 100 channel programmable handheld scanner.

We also have a lot more listed at our web site. You can stop by and check it out at:

URL http://mall.turnpike.net/~caj26287/racelink

We have full color pictures of all scanners so even if you do not buy from us you are still welcome to look and maybe see which one you may be interested in.

Our e-mail address is listed on the site if you have any questions you can contact us and we will try and answer any questions that you might have.

Dale Harrison
Online Electronics

2613. Good Scanner Store in MN

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: "Paul H. Ritter" <pritter@cloudnet.com>
Message-ID: <310FF106.5EF1@cloudnet.com>
Source record: 241008

Looking for a good store to buy a new scanner at. Also looking for some new freq. for around St Cloud and surrounding area. Please E-mail me at pritter@cloudnet.com or rollover1@aol.com

2614. Engine noise

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Chip Seymour <cseymour@mitre.org>
Message-ID: <4eomqc$q6b@linus.mitre.org>
Source record: 241009

What can I do to reduce or eliminate engine racket on my scanner?

Symptoms: reduced sensitivity and increased static (not alternator whine) while the engine is running. The noise goes away when the antenna is unplugged.

The antenna is mounted on the plastic tool box in the truck bed. To provide for ground, I have a piece of thick stranded wire run from the antenna mounting bracket to the bolt securing the tool box to the truck bed.

Thanks

2615. Bill Cheek - Data Tone Squelch

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4eoipi$rrv@news2.cts.com>
Source record: 241010
Cross-posted to: rec.radio.scanner,alt.radio.scanner

David Horak of horak@eugene.convex.com writes:

> The following info came out a long time ago....

>> In the August 1992 issue of Monitoring Times, Bill Cheek discusses a
>> data tone squelch circuit for the Pro-2004/5/6 series. The circuit is
>> designed to *ignore* obnoxious tones and data, such as trunked radio
>> and cellular data channels. However, he states, "It takes a steady
>> 5-volts for about one second to trigger the SCAN/SEARCH RESUME
>> function..."

> I did this mod several years ago but now that Bill is on the net, I'd
> like to ask some questions.

> This mod seems to work fine when the pro2006 is in scan mode and comes
> across a *stable* data signal. Pager signals are somewhat harder for
> the unit to "skip" over. On some signals, such as the GE 800 trunk
> tones, the mod doesn't work, probably due to the changing signal.

Right, the main difference that can be seen by a simple
detector is the RMS (power) content of a signal wave. Voice
signals are peaky and very inconsistent, with an overall
low RMS value. Continuous sounds, like computer data,
DES/DVP, and IMTS tones are constant and high RMS value.
The DSQ modification offers an adjustable threshhold to
set a "switch point" between RMS values.

When properly adjusted, the only voice signal that could
false-trigger the "resume" function of the scanner is if
an operator whistles or does an "ahhhhhhhhhhhh" into the
microphone.

> One other thing that is peculiar, is that if the unit does stop on a data
> signal, it takes about 5 seconds to resume scanning, not one second. I
> verified this with data signals the unit normally skips over, by turning
> the data tone squelch (DTS) off until I was on the data signal. After
> turning the DTS back on, it was about 5 seconds to resume vs. the
> normal one second it takes when DTS is already on.

That one is an oddball that does not show in all installations
of the DSQ modification. I have never seen it. Thus, it must
vary with the installation practices of the hacker. However,
try turning the SOUND SQUELCH function on at the same time
and see if this makes a difference. In all my setups and
existing scanners, that's the way I run it, and the pauses
on data signals are less than a second.

Another possibility is that there is some deviation from one
scanner to the next in design. But again, I've never seen
the effects you describe. Others have reported it, though, so:

> Bill, have you added any revisions to this mod to make it work better?

As a matter of fact, the forthcoming issue of the WORLD SCANNER
REPORT offers a slight redesign to eliminate that side effect
you described for all installations in the PRO-2004/5/6 and
PRO-2035/2042. This issue of the WSR is expected to be released
on or about January 31, 1996 (V5N10).

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

2616. Re: Wanted a Uniden 2500 or Pro 43

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: buettner@bbn.com
Message-ID: <buettner-3101961832120001@howard-stern.bbn.com>
Source record: 241011

In article <DLoy53.77r@boss.cs.ohiou.edu>, ac256@seorf.ohiou.edu (Sean Dean) wrote:

+> Looking for a Uniden 2500 or PRO 43 In Excellent Shape
+>
+> Tell me what you have

You can get the Pro-43, brand new, in the box, with the cell mod already done from Durham Radio Sales and Service.

They have a Web site at: <http://durhamnet.com/durham/> or you can phone them at: (905)436-2100.

I got my Pro-2006 from them and was very pleased with their service. They may also have the Uniden 2500. Check 'em out!

I'm just a satisfied customer.

John
Through the gateway, off the repeater,
over the backbone, nothing by net!

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2617. Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM24yu.I46@freenet.carleton.ca>
Source record: 241012
Cross-posted to: rec.radio.scanner,alt.radio.scanner

The following is an exerpt from the Canadian RS Catalog:

"...Radio Shack has many things to be proud of-our 800 retail locations from coast to coast; our 2000 electronics experts who provide outstanding product knowledge and customer care in our stores;... Our knowledgeable, experienced staff can simplify technology, and answer thousands of questions about how products work. That's why we say, 'You've got questions. We've got answers.'"

Personally I think they should change the slogan to:"
"You've got questions. Get our catalog"

When I read such a thing in their catalog, I expect them to actually know about their products. Like I have written before, when I brought a defective cordless phone back, the manager was surprised to see that he had a Call Display cordless phone in his store. Then it took him 25 minutes looking in the manual to see how it worked. Meanwhile he's telling me about all the features of the phone. Duh! I already know about the features that's why I bought it, just give me a new one!

Don't tell me that Radio Shack is supposed to be self serve when they boast about their knowledgeable staff. The only thing RS staff know how to do is change batteries.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

2618. Freq's in Bay Area, CA (510) needed

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: bcbear@slip.net
Message-ID: <4eokk8$lsf@slip.net>
Source record: 241013

Does anyone have the frequencies for local PD's, CHP, and Sheriff for Blackhawk (priority), Walnut Creek, Danville, San Ramon area? Any other undocumented freq's would be appreciated too.

bcbear
-Remember; Knowledge IS power.

2619. mod's for PRO 49?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: bcbear@slip.net
Message-ID: <4eol86$m9t@slip.net>
Source record: 241014

What goodies are available for the RS Pro 49? Is there a FAQ for this channel?

bcbear
-Patience is a virtue

2620. Re: RS Dumbing Down, how to not get frustrated

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: skarolek@execpc.com
Message-ID: <4eoo76$8t6@daily-planet.execpc.com>
Source record: 241015

ham@w3eax.umd.edu (Scott Rosenfeld NF3I) wrote:

>the dif-
>ference between $5.00/hr and $10.00/hr equates to $60
>in a 12-hour day.

I don't disagree with your point of view ... but don't forget that
things like "social security tax" and benefits cost a percentage of
base salary. If you double the salary, you double some other
associated (and hidden from most) costs.
/`-._ Life is too short to drink cheap beer! o
{ }/ Internet: steve.karolek@execpc.com _/_>
\ / O > / O
|___| http://execpc.com/~skarolek Do it on a GoldWing!

2621. Re: CTCSS decoder?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: awheighw@learn.senecac.on.ca
Message-ID: <4eom37$khk@ias2.ichange.com>
Source record: 241016

In article <4ebutp$38s@jaws.cs.hmc.edu>, gvodvarka@pluto.pomona.edu says...
>
>In article <1996Jan22.232720.12342@spartan.ac.BrockU.CA>
>aw94an@badger.ac.brocku.ca (ALLEN DAVID WIDISH) writes:
>
>> I understand the in order to listen to the Ontario Provincial
>> Police I need a CTCSS decoder (is it a decoder?). What exactly is it and
>> could it be connected to my Pro-42 scanner? Are they expensive and where
>> can they be found? Any info would be appreciated. Thanks in advance.
>> Al.
>
>You do not need a decoder to listen with a scanner. Just dial in there
>freq. and listen. Gary
>

A CTCSS (continuous Tone Coded Squelch System) decoder is just a device that alows the squelch to be closed until a defined singnal is transmited (in hz) along with the signal on the freq you are on eg. 141.3900Mhz and a ctcss tone 1B or 141.195hz/139.185hz Base/Mobile the purpose of it is to reduce unwanted noise or co-channel interference. If you tune in some ontario hydro requencys you will hear a strange beeping noice except when someone is talking, on their radios they use ctcss or tone squelch to block out that noise, when a call comes through a ctcss tone is transmitted alongside the freq. that opens up the squelch on the radio letting the message through. So if you don't have it you can still hear everything but in some cases it can sound a little noisy when there is no traffic... Hope that answered your question...

Alan...

2622. Re: Canadian Fast Food Freq.'s

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: locutus@netcore.ca
Message-ID: <DM2Avp.8z9@netcore.ca>
Source record: 241017

In message <4ej3r9$lt5@thor.atcon.com> - tpenn@ATCON.COM (Todd Penney) writes:

:>
:>Anyone know any fast food chains' frequencies?I'm in Halifax,Nova
:>Scotia and looking for these frequecies.
:>Tim Hoton's,Wendy's,Dairy Queen,Harvey's,etc.
:>The only one I know is Mc Donalds(30.580)
:>Thanks for any help you can give me.
:>
:>

Well I know Taco Bell is 30.400...

Patrick

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2i

mQCNAzD9efEAAAEEALMH7Jh+eQiCl844P2tIzzUkTZhiTDK8k63AxuehNcmMjNOB
oY2sOxPAPESbReNOf564k8BNw2A2uacWhKOn0ajRYJgf3P19/r8ohc7loEtrNe5T
y1FvsH4byouuOYt8xLu26aGJhpkLAymM0GJJjE/TprNR4Lq7S0fNh8Boxg/ZAAUR
tBxMb2N1dHVzIDxsb2N1dHVzQG5ldGNvcmUuY2E+
=Ryg2
-----END PGP PUBLIC KEY BLOCK-----

2623. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: locutus@netcore.ca
Message-ID: <DM2AvM.8yL@netcore.ca>
Source record: 241018

In message <4eg62g$gud@nosy.bart.nl> - bob@bart.nl (Bob) writes:
:>
:>In article <asi.20.0029E7C0@escape.ca>,
:> asi@escape.ca (Christopher Baxted) wrote:
:>>
:>>>There is a program around which uses the audio-out of your scanner, and an
:>>>easy to build interface to your PC, you can read messages all day.
:>>>If you (or anyone) needs it, I'll post it here. Just ask.
:>>
:>>>TD.
:>
:>Hi,
:>
:>Which program is it? I want it if it's not PD-102 or PD-200.
:>Cheers,
:>
:> Bob

Could you please post this info here, or e-mail. Thanks, it sounds like
fun :)

Patrick

2624. SE. Wisconsin Swapfest

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: skarolek@execpc.com
Message-ID: <4eotqd$8t6@daily-planet.execpc.com>
Source record: 241019

SEWFARS (Southeastern Wisconsin FM Amateur Repeater Society, Inc) is hosting a swapfest on Sunday March 10, 1996 from 08:00 - 14:00 at the Waukesha County Expo Center Arena.

For details phone 414-650-0724 or "TALK-IN" on 146.820

Note, I'm not associated with SEWFARS in any way, shape, manner or form... I'm simply posting notice based upon a poster I saw hanging at work.

/`-._ Life is too short to drink cheap beer! o
{ }/ Internet: steve.karolek@execpc.com _/_>
\ / O > / O
|___| http://execpc.com/~skarolek Do it on a GoldWing!

2625. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-3101962259000001@ip-pdx10-14.teleport.com>
Source record: 241020

In article <ghansen.595.310E5B50@accessone.com>, ghansen@accessone.com
(Glenn Hansen) wrote:

> Now I have kissed 3 men in my life,
> but unlike these guys I used my tounge!

Good. Now if you can only learn to spell it you might get that coveted
4th grade diploma you've been trying so hard for. You're fighting a losing
battle, boy.
To quote your master, take the draw.....

2626. Re: Dressler Antennas for an Apartment?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: wpresho@ibm.net
Message-ID: <4eosdl$fbq@news-s01.ny.us.ibm.net>
Source record: 241021
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <4emqrp$4iu@news-e2a.gnn.com>, JeffC@gnn.com (Jeff Chambers) writes:
>Does anyone have any experience with Dressler antennas? I am
>wondering if the ARA-2000 or other models could be used in an
>apartment with space limitations.
>Thanks,
>JeffC@gnn.com
>
I am also looking for info on the 2000, anygood, worth the money,
why do they use RG-58 cable? TIA
wpresho@ibm.net

2627. Wanted help 200xlt

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Sune Cullberg <sunecoll@algonet.se>
Message-ID: <310FE8B5.560E@algonet.se>
Source record: 241022

Can someone tell me how to program a Uniden/Bearcat 200xlt to scan a frequency range? Bought a used scanner without manual..I know it stupid. A source to find a manual would be nice too.

Sune Cullberg (sunecoll@algonet.se)

2628. Are mods available for the BC80XLT?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: powen@edgewater.com
Message-ID: <11f7cc$f3b9.2e9@ineter.edgewater.com>
Source record: 241023

Like the title says.

I am new to this sport so bear with me. I bought this new toy about a month ago and I am finding out (isn't the usenet great) that some units can be modified to get some extra frequencies (800 band). Is this one? I checked the oakland FTP site (/pub/hamradio/uniden) but nothing was mentioned for this model.

Thanks in advance,

Phil...

\/\/\/

2629. Baseband Audio Pins (Discriminator Chips)

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4eoipp$rrv@news2.cts.com>
Source record: 241024
Cross-posted to: rec.radio.scanner,alt.radio.scanner

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-Bill Cheek-

There is a growing interest in tapping the baseband audio out of various scanners for decoding of a variety of esoteric signals, including CTCSS, SCA, FSK, RTTY, FAX, etc. By and large, such signals cannot be take from TAPE REC jacks, headphone jacks, and EXT SPEAKER jacks because of the voice-band filtering that is done between the signal source and these output jacks.

Therefore, it is necessary to tap the "baseband audio" directly at the output of the discriminator chip for your scanner. The below Table shows a list of scanners, the discriminator chip(s) used in the scanner, circuit symbols of those chips, and three pins of general interest on the chips: RF-Input, Scan Control, and, of course, the baseband audio pin.

Even though your scanner may not be listed, if you can find its discriminator chip, it will be listed with one or more scanners below, the pins of which will be the same for your unlisted scanner! Corrections and additions to this list are requested. See my email and other addresses at the end of this file.

SCANNER DISCRIMINATOR CHIP PINS OF INTEREST

SCANNER	NFM CHIP TYPE	SYMBOL	Pin	Pin	BASEBAND
MPS5071	n/a		16	13	9
AR-1000	TA-7787AF	IC-4	?	?	?
AR-2002	MC-3357P	IC-4	16	13	9
AR-3000	MC-3357P	?	16	13	9
AR-800	MC-3361N	IC-200	16	13	9
AR-900	MC-3361N	IC-201	16	13	9
AR-950	MC-3361N	IC-201	16	13	9
BC-100XL	MC-3359P	IC-1	18	15	10
BC-100XLT	TK-10421M-2	IC-401	20	16	11

BC-200XLT TK-10421M-2 IC-401 20 16 11
BC-205XLT TK-10421M-2 IC-401 20 16 11
BC-250 ? IC-3 16 13 9
BC-2500XLT TK-10930VTL IC-201 24 - 12-FM 13-AM
BC-350A NJM-3359D-A IC-3 18 15 10
BC-400XLT NJM-3359D-A IC-1 18 15 10
BC-560XLT NJM-3359D-A IC-1 18 15 10
BC-700A NJM-3359D-A IC-3 18 15 10
BC-760XLT NJM-3359D-A IC-2 18 15 10
BC-800XLT MC-3359P IC-1 18 15 10
BC-8500XLT MC-3361BP IC-9 16 13 9
BC-855XLT TK-10421M-2 IC-401 20 16 11
BC-890XLT NJM-3359D-A IC-3 18 15 10
BC-950XLT NJM-3359D-A IC-2 18 15 10
HX-1000 TK-10420 U-201 16 13 9
MR-8100 NJM-3359D-A IC-3 18 15 10
MX-5000 MC-3357P IC-4 16 13 9
MX-7000 MC-3357P IC-4 16 13 9
PRO-2002 MC-3357P IC-101 16 13 9
PRO-2003 MC-3357P IC-104 16 13 9
PRO-2004 NFM/AM TK-10420 IC-2 16 13 9
PRO-2004 WFM KB4419A IC-1 1 ? 6
PRO-2005 NFM/AM TK-10420 IC-2 16 13 9
PRO-2005 WFM KB4419A IC-1 1 ? 6
PRO-2006 NFM/AM TK-10420 IC-2 16 13 9
PRO-2006 WFM KB4419A IC-1 1 ? 6
PRO-2011 TK-10420 IC-1 16 13 9
PRO-2020 MC-3357P IC-101 16 13 9
PRO-2021 TK-10420 IC-2 16 13 9
PRO-2022 MC-3361N IC-1 16 13 9
PRO-2024 MC-3361N IC-2 16 13 9
PRO-2025 NJM-3359D-A IC-1 18 15 10
PRO-2026 NJM-3359D-A IC-7 18 15 10
PRO-2027 MC-3361N IC-2 16 13 9
PRO-2028 NJM-3359D-A IC-2 18 15 10
PRO-2030 NJM-3359D-A IC-3 18 15 10
PRO-2035 TK-10420 IC-2 16 13 9
PRO-2042 TK-10420 IC-2 16 13 9
PRO-23 MC-3361BD IC-1 16 13 9
PRO-26 NFM/AM TK-10930V IC-14 24 - 12-NFM 13-AM
PRO-26 WFM TK-10489M IC-16 20 16-17 11
PRO-31 TK-10420 IC-1 16 13 9
PRO-32 TK-10420 IC-101 16 13 9
PRO-34 TK-10420 IC-101 16 13 9
PRO-35 TK-10421M-2 IC-401 20 16 11
PRO-36 TK-10420 IC-101 16 13 9
PRO-37 TK-10420 IC-101 16 13 9
PRO-39 MC-3361N IC-201 16 13 9
PRO-41 MC-3359P IC-1 18 15 10
PRO-42 MC-3361N IC-2 16 13 9

PRO-43 TK-10427/-10420 IC-301 16 13 9
PRO-44 MC-3361N IC-201 16 13 9
PRO-46 TK-10421M-3LT IC-401 20 16 11
PRO-51 MC-3361BD IC-1 16 13 9
PRO-60 ? IC-301 16 13 9
R-1600 NJM-3359D-A IC-2 18 15 10
R-4030 TK-10421M-2 IC-401 20 16 11
SR-15 TK-10421D-2 IC-1 16 13 9
TurboScan 2 3130-6056-502 U-201 18 ? 10 or 16
==========

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+--+
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| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+--+

2630. Re: Dressler Antennas for an Apartment?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: doughulse@aol.com
Message-ID: <4ep22t$5de@newsbf02.news.aol.com>
Source record: 241025
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have had one for several months with an ICOM R7100. The performance seems to be excellent.

2631. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: ecloud@goodguy
Message-ID: <4eo9g8$lm5@news1.goodnet.com>
Source record: 241026
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

George Warner (warnergt@postoffice.ptd.net) wrote:
: Ironically, these ham radio operators have been so damn pig-headed
: that the numbers of operators are in the decline and many of these
: bands are starting to look like prime auction material for the F.C.C.

Personally I doubt the FCC has kept the code requirement because of pig-headed hams. They probably have their own reasons, perhaps just inertia. We seem to have way too little influence on what they decide, as far as I can tell. Heck, we can't even get them to allow us to have unrestricted packet-internet gateways, so far.

--
_______ KB7PWD @ KC7Y.AZ.US.NOAM ecloud@goodnet.com
(_ | |_) html: http://www.goodnet.com/~ecloud
__) | | ____
* Linux * ARS * X window * fusion * Interpedia * cyberspace * electronics *

2632. Re: AR8000 wandering birdie problem

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Doug <100041.1073@CompuServe.COM>
Message-ID: <4eoqnj$47c$1@mhadf.production.compuserve.com>
Source record: 241027

Fred, please tell me more about your loose BNC problem. Did you fix it OK ? I have the same thing on my AR8000, any advice from someone who has been there before will be appreciated.

Thanks.
Doug
G0HNB.

--
Doug.

2633. Re: How do scanners cause problems on planes?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <310FAD4E.7A14@boulder.vni.com>
Source record: 241028

Scott A. McIntyre wrote:
>
> This is probably a very basic physics/engineering question, but how
> exactly is it that a device such as a scanner could conceivable cause
> interference on a plane?

All radio receivers have a local oscillator in them that is used to mix with the incoming signal to produce an intermediate frequency, used in the radio for further filtering and subsequent demodulation or discrimination to get at the audio portion of the signal. This local oscillator by definition is actually a very weak radio transmitter who's signal can and does radiate from the radio, even back out the antenna.

It is presumed by the airlines that this weak signal might be enough to cause interference with the aircraft's own radios, avionics, and/or fly-by-wire control systems. I don't know what the studies have concluded, but the airlines feel it's enought of a threat to the safety of the passengers that things like scanners, AM/FM radios, TV's, and cellphones are prohibited from being used at least in takeoff, landing, and taxiing. Most airlines prohibit scanner usage thru the whole flight.

> I would have thought that any electromagnetic fields generated by either
> the speaker or scanning circuitry would be almost infinitessimal in order
> to avoid feedback upon itself...no?

It's not feedback, but rather the very small (and yes, I would say infinitessimal) RF field generated by the local oscillator. Keep in mind that there are plenty of wires criscrossing all over your average airliner, above your head, below your feet, etc. that can have an RF field induced in them from nearby (albeit weak) RF sources.

Mike

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

2634. POCSAG,MESSAGE TRACKER

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4eo3vh$39v@mrnews.mro.dec.com>
Source record: 241029

Has anyone had the chance to compare PD-200 with MESSAGE TRACKER?
Does anyone have a circuit schematic for the MESSAGE TRACKER? I would
like to know if they use the same 741 op amp circuit.

thanks,
Ken

2635. ACARS, shareware available??

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4eo43k$39v@mrnews.mro.dec.com>
Source record: 241030

Is there a shareware program available to receive ACARS tranmission?

thanks,
Ken

2636. WANTED : Australian Police/Fire/Ambulance Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Christopher Huth <student.uq.edu.au>
Message-ID: <4emdb1$eij@dingo.cc.uq.oz.au>
Source record: 241033

I am after some Emergency Services frequencies. I know a couple of the
Queensland police frequencies, but don't know where there are broadcast
from, eg. the region - North/South etc
I would greatly appreciate any frequencies that could be given to me.

With thanks
Chris Huth
s334908@student.uq.edu.au

2637. WANTED : Australian Police/Fire/Ambulance Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Christopher Huth <student.uq.edu.au>
Message-ID: <4emdb2$ehn@dingo.cc.uq.oz.au>
Source record: 241034

I am after some Emergency Services frequencies. I know a couple of the
Queensland police frequencies, but don't know where there are broadcast
from, eg. the region - North/South etc
I would greatly appreciate any frequencies that could be given to me.

With thanks
Chris Huth
s334908@student.uq.edu.au

2638. WANTED : Australian Police/Fire/Ambulance Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Christopher Huth <student.uq.edu.au>
Message-ID: <4emdcr$eoi@dingo.cc.uq.oz.au>
Source record: 241035

I am after some Emergency Services frequencies. I know a couple of the
Queensland police frequencies, but don't know where there are broadcast
from, eg. the region - North/South etc
I would greatly appreciate any frequencies that could be given to me.

With thanks
Chris Huth
s334908@student.uq.edu.au

2639. IRC Channel

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: balrog@ix.netcom.com
Message-ID: <4emf9l$e6q@ixnews4.ix.netcom.com>
Source record: 241036
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have seen a few posts regarding a scanner IRC Channel (#scanner). I have check it several times and have not seen anybody there. Does anyone use it to talk about scaning or scanning related issues?

2640. Re: No Code = No Brain

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4emjr5$pmp@cc.iu.net>
Source record: 241037
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4eh4js$sls@nnrp1.news.primenet.com>, kc7gnm@primenet.com writes:
>Modification of amateur radio equipment is not illegal. Modification of Citizens
>Band Radios is illegal.
>73 de KC7GNM
>Greg

The modification of cb gear isn't illegal..there were lots of cb rigs converted to low power 10 m rigs after the cb bust in the last decade.

in general the modification of equipment isn't were the illegality is. it's the use of non-type accepted equipment where type acceptance is required.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2641. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: "Michael G. Reiney" <mreiney@hevanet.com>
Message-ID: <4eme4v$cin@vista.hevanet.com>
Source record: 241038
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

I had a 180 minute tape 20 years ago. It was so thin that it rapidly krinkled itself up into non usefulness. Found it better to slow down the tape recorder.
miker

2642. Why is Cheek down on Andy?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: jimbob@acpub.duke.edu
Message-ID: <310ecf24.3023017@news.duke.edu>
Source record: 241039

Bill Cheek is in the process of attempting a "hostile takeover" of the FIDO net "scanradio" echo/conference. In an attempt to make the FIDO echo look more like USENET, he posted an encoded .gif file there. That's bad enough, but the content of the .gif file was "remarkable" to say the least.

It appears to be a file that Andy Moss put together to show folks how to replace a lithium battery with one of those double-layer memory backup capacitors.

Evidently Bill doesn't know anything about those caps, because Andy specified a 4,700 uF cap (4m7) and Bill wrongly assumed it was a 4.7 uF cap. Then Bill went on to add a snide little remark about replacing a battery with a cap and how stupid it was and that it would "downgrade" a good radio.

Andy and Bill may not play together nice, but Bill sure shot himself in the foot on that one.

One of the "rules" that Bill has for participation in the FIDO echo is that there should be no personal attacks. It looks to me like Bill can't abide by his own rules.

Oh, the other "rule" is that the moderator is all powerful and can *not* be challenged in public.

Jim

2643. Cordless Phones

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM12Gs.8vE@freenet.carleton.ca>
Source record: 241040
Cross-posted to: alt.radio.scanner,rec.radio.scanner

What we need is an automatic message generator that would post the Cordless phone frequencies about every 6 hours or so. That is about how often someone else asks for the frequencies (without checking previous posts).

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

2644. Re: Mod'ing an FM radio

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: daveanderson@mail.telis.org
Message-ID: <4emqpk$avo@ns.campus.mci.net>
Source record: 241041

cuthbert@pogo.scs.unr.edu (Jeff L Cuthbert II) wrote:

>Hi, I was wondering if I could modify an FM radio to pick up 108-128
>instead of 88 - 108.

> -Jeff

Yes, most likely you can... But, this would not get you the desired
results. You are talking about going into the VHF air band. This is
an AM band. Your FM radion is NOT capable of this, it is WBFM (Wide
Band Frequency Modulation). This makes it less desirable to use in
any of the "normal" scanner bands. Most all communications does not
need the frequency range of Wide Band and thuse communication is in
Narrow Band. While you can recive and maybe - maybe not understand
the traffic, it is 600% better to hear it in the proper mode.

Dave

2645. 25 Channel cordless bandplan needed

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: moneil@intac.COM
Message-ID: <4emube$et6@uucp.intac.com>
Source record: 241042

I'm looking for the new extended bandplan for 45,46/49 MHz cordless phones.

2646. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: sbostic@radix.net
Message-ID: <4emrrd$btv@news1.radix.net>
Source record: 241043

VUBS79A@prodigy.com (Drew Durigan) wrote:

>Welcome to Radio Shack! "You've got questions, we've got salesdroids!"

>"Let's see...that's one 9-volt battery at 99-cents plus 6-cents tax.
>Your total is $1.05, sir. Can I get the last 4 digits of your phone
>number?"

>-Drew in Charlotte-

Damn I HATE that! Why can't I just pay for what I want and get outta
there! It takes more time to argue with them about it than it does to
just give them the phony info.

2647. Re: Users of PD (Pager Decoder) please read this!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4enb0a$b2n@oznet07.ozemail.com.au>
Source record: 241044
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

mike <mike@bedrock.eng.monash.edu.au> wrote:
>Can someone give me the ftp address for pd.
>
>Thanks,
>
> Mike
>
>

ftp://ftp.demon.co.uk/pub/ham/scanners/pd-200.zip

But it's slow from here.

TD.

2648. Re: Cell Phone mods for PRO 2006

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4enb4e$b2n@oznet07.ozemail.com.au>
Source record: 241045
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Go here........

http://pages.ripco.com:8080/~aclr/radio/mod.html

TD.

2649. Sony 2010 for sale

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Robert K Dixon <rdixon@mail.davis.com>
Message-ID: <4emij5$q29@pa.mother.com>
Source record: 241046
Cross-posted to: rec.radio.scanner,rec.radio.swap

This radio still sounds great!! small scratches on the front
and the fold out rear cradle(allows radio to rest at a slant)
will not lock in place. Comes with the owners manual,plug in
sony power supply and orig box. Asking only 215.00 thanks

2650. Bearcat 8500 mods

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Don Edwards <warthog1@klink.net>
Message-ID: <DM1JHM.DqH@logical.net>
Source record: 241047

Just wondering, is there a REAL mod for the Bearcat 8500XLT to
open-up 800 MHz ??
Thanks !

2651. Image of Motorola Visar or GP 300

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: matthewv@adam.com.au
Message-ID: <310f501c.0@eden.adam.com.au>
Source record: 241048

Does anyone have an image of a MOTOROLA VISAR or MOTOROLA GP300 radio??

If so, can you please either post it in the newsgroup or send it to me please.

Also any specifications on these radios?

Many Thanks..... matthewv@adam.com.au

2652. Western Canadian Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: pbaran@awinc.com
Message-ID: <4emdt7$s39@kryten.awinc.com>
Source record: 241049

Fellow Scannists:

I have a fair sized database of Western Canadian (Manitoba, Saskatchewan, Alberta, & B.C.) frequencies. I am interested in exchanging & sharing frequencies with anyone that is interested. Please E-Mail me.

Peter M. Baran
Yorkton, Saskatchewan, Canada
pbaran@awinc.com

2653. Re: Why is Cheek down on Andy?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DM14C3.EHo@netcom.com>
Source record: 241050

In article <310ecf24.3023017@news.duke.edu>,
James P. Meyer <jimbob@acpub.duke.edu> wrote:
>
> Bill Cheek is in the process of attempting a "hostile takeover" of
>the FIDO net "scanradio" echo/conference. In an attempt to make the FIDO
>echo look more like USENET, he posted an encoded .gif file there. That's
>bad enough, but the content of the .gif file was "remarkable" to say the
>least.
>
> It appears to be a file that Andy Moss put together to show folks how
>to replace a lithium battery with one of those double-layer memory backup
>capacitors.
>
> Evidently Bill doesn't know anything about those caps, because Andy
>specified a 4,700 uF cap (4m7) and Bill wrongly assumed it was a 4.7 uF
>cap. Then Bill went on to add a snide little remark about replacing a
>battery with a cap and how stupid it was and that it would "downgrade" a
>good radio.
>
> Andy and Bill may not play together nice, but Bill sure shot himself
>in the foot on that one.
>
> One of the "rules" that Bill has for participation in the FIDO echo
>is that there should be no personal attacks. It looks to me like Bill
>can't abide by his own rules.
>
> Oh, the other "rule" is that the moderator is all powerful and can
>*not* be challenged in public.

The application I've seen that use the "super caps" (> 1F) don't use them
as a replacement for batteries. They were used in conjunction
with lithiums. The idea was to retain RAM contents while
replacing lithium. Not an ideal lithum replacement.

2654. Re: FS: PRO-51 Portable Scanner

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: jwayda@cogent.net
Message-ID: <jwayda-3101960000100001@brea-annex1-p10.dsphere.net>
Source record: 241051

Radio Shack has NEW pro-51's on sale this month for $199.00. Check the new
RS Flier.

Jim Wayda

In article <4ebev5$24uk@usenetp1.news.prodigy.com>, PHHB54A@prodigy.com
(Nathan Keith) wrote:

: Selling Pro-51 200 Channel Scanner, 29-54 108-174 406-512 806-956Mhz.
: 100 Channels per second speed when searching, automatic air/fire-
: police/marine/weather search. Includes original box, manual, mint
: condition. $195.00 takes. Will UPS COD. College student need funds.

2655. Re: FS: Unblocked AR3000A

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: charly@kdcol.com
Message-ID: <4emvk3$mmt@kdcol.kdcol.com>
Source record: 241052
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner,chi.forsale,rec.radio.shortwave

nobody@nowhere.com (nobody) wrote:

>On Tue, 30 Jan 1996 08:10:15 -0600, "Herb A. Zite" <hazite@interaccess.com>
>wrote:

>>Unblocked AR3000A with box, docs and all accessories.
>>
>>$925 (or best offer) + shipping & COD

>What is AR3000A? Some sat signal?

Any software?

2656. Re: Mod'ing an FM radio

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: jmccarty@spd.dsccc.com
Message-ID: <4emepk$bt4@sun001.spd.dsccc.com>
Source record: 241053

In article <4e1tcj$np1@silver.scs.unr.edu>,
Jeff L Cuthbert II <cuthbert@pogo.scs.unr.edu> wrote:
)Hi, I was wondering if I could modify an FM radio to pick up 108-128
)instead of 88 - 108.

Sure can. There was an article on this in Popular Electronics, along
about 1968. The mod comprises stretching the coil in the local
oscillator, and dinking with the trimmer capacitor on the antenna
circuit. But note that the aircraft band uses AM, not FM reception, the
front end will not properly track, and reception is pretty mediocre. But
it -is- cheap.

Mike
---
char *p="char *p=%c%s%c;main(){printf(p,34,p,34);}";main(){printf(p,34,p,34);}

I don't speak for DSC. <- They make me say that.

2657. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4emhsf$8j1@voyager.ff.tds.com>
Source record: 241054

>I am a stockholder in Tandy and a former manager. Why do you expect advice?
>The same problem is at places like Lowe's and Home Depot hardware stores.
>These places are set up to be self service and value (price) oriented.
>Americans expect to pay least possible yet get the same service that
>they received at department stores. Advice is valuable. It costs time
>and money. My lawyer gives advice at $250/hr. Hardware stores, radio stores
>and such are either going to be expensive and user friendly. Or value oriented
>and like a supermarket.

Seems to me that RS *is* expensive, but still not user friendly. I agree
that we don't necessarily *deserve* advice, but that's fine with me
because I don't think I'd *want* advice from most folks at the RS stores.
I've overheard some of the advice given to customers, and it usually
involves buying and additional item or two, whether necessary or not.
But I guess that's what sales is all about, eh?

And they really do need to get off that whole phone-number and address
thing. Haven't they got the hint that people don't like that crap?

73 ... N3ODH

2658. Re:Cordless Phone Survey

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: ootman@usaor.net
Message-ID: <4emsl0$b4o_002@dyn189.usaor.net>
Source record: 241055

I can regurlarly pick up cordless phones up to 3 miles as
the crow flys.The antenna starts out as a 48 in fiberglass cb
tunable top loaded whip on a 3/8 24 stud mount with a few
additional elements at different 1/4 waves up tu 900 mhz.

From The Four Tenward Lounge ......OOTMAN

2659. Pro-51 Hardware Mods?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: psdc@hom.net
Message-ID: <4emn9e$msb@homenet.hom.net>
Source record: 241056

Are there any hardware mods available for a Radio Shack Pro-51 that won't accept the keypad mods to restore cellular?

2660. WTB or TRADE ON Uniden 9000 XLT

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: marsmith@eastky.com
Message-ID: <4embgh$2kr@netnews.mis.net>
Source record: 241057

I am looking for a Uniden 9000 scanner. I would either like to purchase or have several things to trade. Please let me know what
you have.

73's

Mark Smith
marsmith@eastky.com

2661. Re: Is anyone having a problem receiving AR8000 Mailings?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: fwhitehurst@ezdial.com
Message-ID: <4empcr$8so@news.cais.com>
Source record: 241058
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <310e4c22.418798976@epx.cis.umn.edu>, rwh@maroon.tc.umn.edu says...
Yep, me having same problem!

2662. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.013196.103253.78@icon.net>
Source record: 241059

> VUBS79A@prodigy.com (Drew Durigan) wrote:
>
> >Welcome to Radio Shack! "You've got questions, we've got salesdroids!"
>
> >"Let's see...that's one 9-volt battery at 99-cents plus 6-cents tax.
> >Your total is $1.05, sir. Can I get the last 4 digits of your phone
> >number?"
>
> >-Drew in Charlotte-
>
> Damn I HATE that! Why can't I just pay for what I want and get outta
> there! It takes more time to argue with them about it than it does to
> just give them the phony info.
>

Hi Drew,

You really ought to get out more often! *:o}

They changed the system last year sometime. Now they ask for your last name.

TTFN,

<><>

2663. Re: New Group Proposal

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-3101960905150001@ip-pdx11-23.teleport.com>
Source record: 241060

In article <4efg6v$8kc@oznet11.ozemail.com.au>, Two-Dogs <why@do.you.ask?>
wrote:

__ Me three!
__
__Too much of-topic crap here. (He says as he posts an off-topic message.)
__I'm quite prepared to E-Mail all off topic peoples with many meg's of
__garbage, and as many have complained, and none have heard, this is what
__I must be forced to do to help reclaim the group.

While I agree with your sentiments I dont think email bombs are the
answer. This group was going along great until the arrival of you-know-who
(the guy with John Wayne syndrome). But there is a historical precedent
for this. Everywhere Mr. Cheek goes things end up turning bad. I dont
think he can help it, he's just one of those kind of guys. You know the
type. So full of himself he cant see past his nose. Just feel sorry for
his family and carry on.

2664. Re: Yupi 7100 backlight mod??

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4eob8f$sqi@newsbf02.news.aol.com>
Source record: 241061

In article <4eo5cr$p00@uwm.edu>, herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras) writes:

>Anyone know of a mod to keep my Yupiteru MVT-7100's backlight on all the
>time?
>
>

Me Too !!!!!!!!!!

mark s. conway

2665. AOR AR8000 hand held.....full 800 coverage, MINT..for sale...

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DM1yB3.C76@news2.new-york.net>
Source record: 241062
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

AOR AR 8000 top of the line hand held scanning receiver, full 800
coverage with cellular band, MINT, in box with ni-cads, all access.
Also includes soft leather case and mod/jack installed for reaction
tune with OPTO Scout. (Scout not included).....
$500.00 shipped to 48 states. COD is $5.00 extra.
E-Mail if interetsed.

2666. Homebrew CX12AR interface...

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: smcintyre@whoi.edu
Message-ID: <smcintyre-3101960823050001@cherrycoke.whoi.edu>
Source record: 241063
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hi,

I'm going to try to make my own homebrew interface to my CX12AR from my AR8000 -- I can't stand the flat cable thing.

What I was going to do is solder another wire to the RX transistor (where there is already one wire for the Scout mod), one to the ground pad, and another to the TX line.

I am not sure, however, how I should attach these wires to the stereo jack I just got from Radio Shack. Should I wire tip to TX or to RX? I know it's not much of a problem to swap, but I'm worried enough about doing this to where I don't want to make multiple trips inside the unit.

Can anyone think of a better way to do this, or of a reason why this is a bad idea? I realise that I'll be losing the squelch port, but I don't see myself using the AR8000 for that sort of scanning anyway -- I'll probably get a 2042 and the Opto 535 for that purpose.

I would appreciate any last minute advice on this!

Thanks!

Scott

2667. Yupi 7100 backlight mod??

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4eo5cr$p00@uwm.edu>
Source record: 241064

Anyone know of a mod to keep my Yupiteru MVT-7100's backlight on all the time?

TIA,
Nate, KB9LSX

Check out DURHAM RADIO SALES!!!

http://www.osha.igs.net/~durhamradio

2668. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: dougrand@i-2000.com
Message-ID: <4eoatu$1co@i-2000.com>
Source record: 241065

ap201002 (Steve Thompson) wrote:

xx I know that RADIO SHACK management reads this list so if you
are like
xxme and not satisfied let them know by responding to my post.

xxMaybe we can change the way the company is heading which I fear is
down
xxthe tubes as far as our hobby is concerned.

xxSteve

I really don't think you are going to change the way the company does business. The Corporate police requires a physical - including rectal exam. They only hire perfect assholes - from the top down.

2669. Re: Pro-60 Owners' Comments?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: sbostic@radix.net
Message-ID: <4emrd8$btv@news1.radix.net>
Source record: 241066

Steve Genovese <73322.443@CompuServe.COM> wrote:

>I've had my Pro-60 for several months now and am also satisfied
>with it. Batteries do go slightly faster than I used to also. I
>dislike the long unflexible attenna. Since I mostly listen to
>UHF, I purchased a stubby attenna. I also purchased the case.
>It's a thin-leather like material, that doesn't cover the lcd
>window. They could have done a better design job on that.

>Steve

I had two of them and neither one lasted more than a day! DO NOT put
them near any high powered transmitters! I have 200 watt 10 meter amp
in my car and it killed them both! Have a Pro-2026 in the car now and
no problems! Had a Pro-34...No problems. The Pro-60 just couldn't take
it. I suspect I was burning the logic chip in it.

2670. Uniden scanners

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Dale Harrison <sca00031@mail.wvnet.edu>
Message-ID: <11f7cc$d1538.15c@luzskru.cpcnet.com>
Source record: 241067

We carry a full line of Uniden scanners.

Online Electronics

URL http://mall.turnpike.net/~caj26287/racelink

2671. Re: South Jersey Info. - Please Read

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: greengj@ibm.net
Message-ID: <4eo0j7$5no@news-s01.ny.us.ibm.net>
Source record: 241068

In <4e5mm1$er9@mail.TJU.EDU>, Joe Cardani <IE17N1L@TJUVM.tju.edu> writes:
>I have compiled a comprehensive document for the following agencies:
>Camden Co , Gloucester Co., and Burlington Co. Police , Fire, EMS
>frequencies, channelization police district #'s, police codes and
>unit identifiers, fire/ems districts and station #'s and fire/ems
>county support service unit #'s. The local municipality
>info within the above counties are also detailed.
>
>I am also working on the NJSP plan, as well as Atlantic County.
>
>When finished, I would like to place this info on my WEB page
>(when I get one) for all to browse.
>
>The information above is approx. 85% complete. I do need information
>on the following to complete it:
>
>CAMDEN Co.
>
>Cherry Hill Police 10-cods above 10-60 and unit identifiers for the
>100, 200, 400, and 900 series units.
>
>Camden City Pollice 10-codes and incident codes and unit identifiers
>for the 600 thru 800 series units.
>
>Pennsauken Twp Police 10-codes and unit identifiers
>
>Prosecutor's office unit identifiers for 8800, 8900, and 9000 series.
>
>BURLINGTON Co.
>
>Mount Laurel Police unit identifiers
>
>ATLANTIC Co.
>
>Any information on Township/ unit numbering and codes are needed.
>(I already have Atlantic City and County Sheriff)
>
>NJSP
>
>A new fleet/subfleet listing. The one I currently have is dated.
>
>
>CONCLUSION
>

>As soon as the document is done, I'll Post a message here explaining
>where you can view it.
>
>Please let me know if there is any interest out there for this.
>
>Happy monitoring,
>
>Joe Cardani
>Voorhees, NJ

Joe,

I would be interested in your list. I live over in Marlton and scan the skies for things of interest.

Please let me know when the list is nearing completion.

Thanks.

Later. - 6.6

2672. AZ Scanner Listeners

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: JRM <e54t4bc9@gate.net>
Message-ID: <4eo41l$llq@news.gate.net>
Source record: 241069
Cross-posted to: alt.radio.scanner,rec.radio.scanner

AZ Scanner Listeners check out the Southwest Frequency Homepage. SWFD has several different books containing police and fire frequencies for all of Arizona.

There are books just for Phoenix and Tucson if you wish.

http://www.goodnet.com/~radio/swfd/

Also check out Incident Command Page. ICP pages Police shootings and working fires on alphanumeric pagers that are you own personal pager.

http://www.disaster.net/icp/

2673. Need sprtcat 150 mods.

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: aries@sunset.backbone.olemiss.edu
Message-ID: <4emu52$oil@sunset.backbone.olemiss.edu>
Source record: 241070

Specifically, cellular restoration and a way yo get the backlight to stay on longer than 15 sec.

Thanx..

2674. Re: DOES ANYONE KNOW ANY ALIEN FREQUENCIES?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <DM1vr2.Lqw@ibbs.av.org>
Source record: 241071

Darrell A. Larose (ad607@FreeNet.Carleton.CA) wrote:

: They are digitally encrypted, and under the ECPA it is illegal to monitor
: them.....

: --
: Darrell Larose
: ad607@freenet.carleton.ca http://www.ncf.carleton.ca/~ad607
: darrell@cesani.newforce.ca http://www.newforce.ca/~darrell/

The digitally encrypted signals are easy to decode since they ripped off
AT&T programmers in the 70's. It's based on rot13 backwards. What can I
say the programmers have not been back to Earth since the 70's.

--

Jeff Stillinger - KB6IBB js@ibbs.av.org
19276^&^ st. js@red-eft.la.ca.us
blueack, FD Venis +1 805 258 7303 8N1

2675. Re: Cheek's Rec-Scanner Technology Forum

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Marty Jones <mjones@mw1>
Message-ID: <4eofqj$ggc@mksrv1.dseg.ti.com>
Source record: 241072

Doesn't look like this forum is going anywhere - flaming must be more fun!

Marty

2676. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: rweber@krypton.mankato.msus.edu
Message-ID: <4eo4uc$3i7@nitrogen.mankato.msus.edu>
Source record: 241073

mofo (mofo@netcom.com) wrote:
: in article <4ejphs$29@ns2.ptd.net> joe2tpd <joeray@postoffice.ptd.net> scribbles in crayon:
: >
: >there hiring people that don't even know what the are doing
: >
: >i went in to the store and asked if they had the lighter plug
: >for the PRO-2030 the manager said what is that i said a scanner!!
: >(hello!!) the guy looked in his book for it and did not find the
: >scanner in the book and said there was NO scanner that was made
: >with the numbers PRO-2030 i left steaming i call my local
: >radio shack and said the plug is right here and here wrote
: >a note to the manager of that store the manager call back
: >i toll him my story and he said he will take care of it
: >

: no offense, but until you find your "." key, your post is as close
: to unreadable as they get. whats up with that?

: d
: --

: mis avios de pescan la cocina

You both need to find your shift key.

2677. HELP WITH BUYING A HANDHELD SCANNER

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: alex948739@aol.com
Message-ID: <4enm7g$jkg@newsbf02.news.aol.com>
Source record: 241074

Hi, i am new to scanning and i want to buy a new scanner. Can anyone suggest any good handheld scanners that i could purchase? I want it to be modyfiable and so it will last for years before i could buy another one. please include approximately how much they cost. thank you.

2678. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: magicjlass@aol.com
Message-ID: <4envrt$o12@newsbf02.news.aol.com>
Source record: 241075

I totally agree with the subject "Just buy the one over there, I know it's not on sale and it cost alot more. It does the same thing but it is still better. Oh and can I have your Phone # and last name please" They push to try to get suckers and sadly they do!

The other day I called a local RS to find out the price on a PRO-46 and they said to call back in 10 minutes (of course I happily did). When I called back the woman said she's never herd of that type of CB before. CB!!!!!!!!!!! what is she cookoo!! I know its possible that you might have never seen that model before, but that model was on sale that week and it has been around for 3 years!!!!!!!!!!!!!

I don't know what RS is coming to!

the only good RS around my area is the one in the Swansea Mall!!! Heck I don't even classiffy it as a RS its like a local personal business-who only employs professionals!!

2679. AOR8000 Modification?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: lflaxman@intellinet.com
Message-ID: <310fd207.693242@news.intellinet.com>
Source record: 241076

Does anyone offer or know of a place that will
do the modification that was in one of the
magazines to make the AR8000
not "cut out" or clip while listening?

lflaxman@intellinet.com

2680. Re: Why is Cheek down on Andy?

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: resgrig@ohana.com
Message-ID: <4emeqv$8hc_001@dialup018.ohana.com>
Source record: 241077

In article <310ecf24.3023017@news.duke.edu>,
jimbob@acpub.duke.edu (James P. Meyer) wrote:
> One of the "rules" that Bill has for participation in the FIDO echo
>is that there should be no personal attacks. It looks to me like Bill
>can't abide by his own rules.
>
> Oh, the other "rule" is that the moderator is all powerful and can
>*not* be challenged in public.

Yep, that sure sounds like ol' Billy Boy! From the sounds of it, maybe he was also a moderator on the MajorNet as they had the same kind of rules!

2681. Re: Bearcat 8500 mods

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4eoo5s$2ri@whidbey.whidbey.com>
Source record: 241078

Just the "cell-images" between 1275-1295mhz!

2682. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: szypulsk@esslink.com
Message-ID: <4eoqeq$ijv@news.esslink.com>
Source record: 241079
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

In a recent missive Brian J. Rueger wrote:

>Does anyone know if there is a cassette tape available that will record for
>greater than 120 minutes? I am looking for a tape that will record 90
>minutes per side for a total of 3 hours.

>Thanks

>Brian

If you need long length recording consider using a HiFi VCR in LP or
SP mode. I work at ESPN and we use consumer VHS machines to record
the ESPN Radio programs as an archive log of the actual broadcasts.
It is cheaper for us to do this than to buy some commercial item. We
just chuck the machines when they wear out in about a year. I'm
usually found loitering near the dumpsters.

Regards,
Ted Szypulski

---
szypulsk@esslink.com KB1BR
http://www.esslink.com/~szypulsk/sbe_ct.html
"Work flows towards the competent until they are submerged."

2683. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: henniger@cisco.com
Message-ID: <henniger.823124368@cisco.com>
Source record: 241080

In <ap201002-2901961540000001@cis-ts2-slip5.cis.brown.edu> ap201002 (Steve Thompson) writes:

> I am an avid scanner hobbyist and was wondering if anyone on this
>newsgroup is like I am not at all satisfied with Radio Shack.
[snip]

I am overjoyed with Radio Shack. There hours are great, and they have
alot of the stuff you need to do radio/electronic hobby work.

Where are you going to get a BNC to type N connector at 6PM even in
the high-tech valley/trianges?
Cable, wire, shrink wrap, soldering stuff, even some reasonable chips these
days. I couldn't be happier. my expectations are different.

I try to go ahead and buy the stuff that I don't have to buy there, if I
can get it, because I dread the day when they start shutting down these
electronic 7-11's.

Happy til then,

Mick

2684. Cheek vs Moss FAQ????

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: ootman@usaor.net
Message-ID: <4emt42$b4o_003@dyn189.usaor.net>
Source record: 241081

For all of us out there that are new to this newsgroup that are wondering "don't these people have anything better to do with their time???" because we don't know what's going on here.This could be a hit soap opera.Ican see it now....As The Stomac Turns....

2685. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4eo1cj$1rua@usenetw1.news.prodigy.com>
Source record: 241082

Four times I have been offered a
>job as their "Radio Guy" becuase they said they didn't have anyone
>knowledgeable in that field. I suggests that they change their name to
TV
>Shack, or Home Electronics Shack. I also told them I would be glad to
>take the job... If I ever had to go back to working for $7/hr.

Wow! They're really paying the "big money" these days! When I was working there (VERY briefly, between "real" jobs, until I got tired of the corporate bureauacratic nonsense), they were paying the princely sum of FIVE dollars per hour!

"You've got quetsions, we've got salesdroids. Can I get the last 4 digits of your phone number, please?"

-Drew in Charlotte-

2686. WANTED : Australian Police/Fire/Ambulance Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-01-31 00:00:00 UTC
From: Christopher Huth <student.uq.edu.au>
Message-ID: <4emd9r$d8f@dingo.cc.uq.oz.au>
Source record: 241132

I am after some Emergency Services frequencies. I know a couple of the
Queensland police frequencies, but don't know where there are broadcast
from, eg. the region - North/South etc
I would greatly appreciate any frequencies that could be given to me.

With thanks
Chris Huth
s334908@student.uq.edu.au

2687. Re: why radio shack should be tolerated

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM2ytr.7IL@freenet.carleton.ca>
Source record: 240783
Cross-posted to: rec.radio.scanner,alt.radio.scanner

BOEING377 (boeing377@aol.com) writes:
> True, not all their sales people are knowledgeable and they have had some
> doggy products... BUT where else can you buy components e.g. capacitors
> resistors diodes transformers relays etc in most small towns? Thank
> goodness RS still devotes shelf space to this stuff which probably isn't
> nearly as profitable as phones, video hi-fi etc. Also, you can get
> detailed repair manuals for most products at reasonable prices. The shack
> has its faults but don't overlook its virtues.

Sure it might be the only place to get certain things. But they know that
as well. Therefore some of those things are very overpriced. Little
connectors that should only cost about $1.99, cost from $4.99 to $5.99.
Funny since only 2 years ago I saw the same ones for no more than $2.99. I
usually go to a tiny little electronics store now first for such
connectors. At least I'm dealing with an expert and also get friendly
service (at a reasonable price).

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

2688. Re: Radio Shack....

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM2z81.812@freenet.carleton.ca>
Source record: 240784

Glenn Reed (g_reed@icon.net) writes:
>> hello there! I saw your posting on the net about "The Shack" and was
>> wondering if I can ask you a question since you work for those folks. I am
>> looking for a Cigarette plug adaptor that will fit into the back of my
>> scanner so I don't have to mount it in my truck for life (I'd hate to worry
>> about that thing.). My buddy has one, and says he got it at "the shack." But
>> when I went there, I couldn't locate one :(As the string has been saying,
>> those guys who work there don't know much, and when I ask one, he didn't know
>> anything either. Any ideas? Thanks!
>> Christian
>>
>
> Hi Christian,
>
> I don't know what model of scanner you have, but most of the ones at RS use
> a standard size coaxial power plug for 12 VDC. If yours is like that, go back
> to the store and ask to see a 270-1533. It is a straight cord with a cigar
> lighter on one end and a coaxial plug on the other. It is about 5 or 6 feet
> long. I believe that is the number. I could not find it in the catalog, but I
> think that is right. I think it sells for $4.49. If that plug doesn't fit,
> then try a 270-1528. This is a "Coiled Power Cord", pg. 174, and has different
> size plug adaptors. It is $9.99. Both should be on the same section of
> pegboard. Hope this helps.
>

I think maybe he's looking for just the plug to put on the existing
scanner power cord. That catalog number is 274-331.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

2689. Re: my frend work's at radio shake

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: tim@umcc.umcc.umich.edu
Message-ID: <4epmoh$gov@umcc.umcc.umich.edu>
Source record: 240785

In article <4eou02$67g@ns2.ptd.net>,
joe2tpd <joeray@postoffice.ptd.net> wrote:
>that's what he call's it radio shake he said that there all
>loser's the hole work force he's the only one there that
>know's what he is doing there he's got a woman working
>with him that does not even have a high school edu.

Wow! Not even a high school education?! I'd bet her grammar is just
ghastly!

>that all i have to say

And well said indeed, Joe!

>P.S. he is quiting soon (he hope's)

Tim

--
Tim Tyler Internet: tim@umcc.umich.edu C$erve: 72571,1005 AOL: Hooligan
P.O. Box 443 Amateur Radio: KA8VIR @WB8ZPN.#SEMI.MI.USA.NOAM
Ypsilanti, MI
48197-0443 In cyberspace, no one can hear you scream.

2690. Re: Users of PD (Pager Decoder) please read this!

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: thharrel@cs.nmsu.edu
Message-ID: <4epib1$je8@bubba.NMSU.Edu>
Source record: 240786
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

Two-Dogs (why@do.you.ask?) wrote:
: mike <mike@bedrock.eng.monash.edu.au> wrote:
: >Can someone give me the ftp address for pd.
: >

: ftp://ftp.demon.co.uk/pub/ham/scanners/pd-200.zip

: But it's slow from here.

: TD.

I was finally able to get a copy off of ftp.demon.co.uk (it's slow from
here, too). It might be faster if you get it off of my page:

http://www.cs.nmsu.edu/~thharrel/scanner/scanner.html

Look in the "Computer Software" section.

T.J.
--
| T.J. Harrell III NRA KC5KTO thharrel@cs.nmsu.edu | _\| /\ |/_
| KC5KTO's Radio Page: | \ / \ /
| http://www.cs.nmsu.edu/~thharrel/scanner/scanner.html | / \
| * Opinions not those of NMSU ARC or Business Office * | /_____\

2691. Cleve/Toronto

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: 156kay@usa.pipeline.com
Message-ID: <4eqqr6$n3e@news1.usa.pipeline.com>
Source record: 240787

Would anyone have the Freqs for Toronto Center Air and Cleveland Center
Air???
Email
156kay@usa.pipeline.com
--

Rich B.

2692. Re: "Code Red" from LAPD; what is it?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960201104152.899F-100000@ecf2.puc.edu>
Source record: 240788

Call them and ask them...

On Thu, 1 Feb 1996, Mark Dean wrote:

> LAPD uses the term "code red" occasionally; seems to be when it's
> raining. Anyone know what it means?
>
> Mark
>
>

- Toan Dang, EMT-IA
Pacific Union College
103 Grainger Hall
Angwin, Ca 94508-9797
(707) 965-6253

2693. Re: JPole Plans

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: hutson@exis.net
Message-ID: <hutson-0102962334450001@34.exis.net>
Source record: 240789

I am looking for the same, but I would like to use it for an HT (FT-530)
for use with packet. Please e-mail me at hutson@exis.net.

Thanks, Pete

In article <4erdd5$e9p@coranto.ucs.mun.ca>, nbussey@calvin.stemnet.nf.ca
() wrote:

> Hello:
> Can anyone post me the plans for constructinhg a Jpole antenna
> suitable for a radio scanner. I am looking for the exact measurments.
> A reply by email will be appreciated. Thanks
>
> Nels

2694. Re: DOES ANYONE KNOW ANY ALIEN FREQUENCIES?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: bjones@aramco.com
Message-ID: <NEWTNews.823214176.21087.bjones@bjones.aramco.com>
Source record: 240790

If you insist...
try:

The Outer Space Frequency Directory
Author: Curtis, Anthony R.
ISSN: 0-936653-49-3
Published by: Tiare Publications @ (414) 248-4845

Anthony R. Curtis has the Yellow Pages for outer space...
The journalism instructor at Salisbury State University in Salisbury, Maryland, wrote an outer space phone book so people can tune in radio signals from space.
The Outer Space Frequency Directory lists 2,200 frequencies used by weather, navigation, communications, observation, science, military and spy satellites, robot probes roaming the solar system, and many of the other man-made objects circling Earth.
"It's a giant master list of every frequency you could possible want coming down from the heavens," says Curtis, who has been a science writer for 30 years. Some of his recent publications include: Monitoring NASA Communications, Space Almanac, and the Space Satellite Handbook.
Frequencies used in the search for extraterrestrial intelligence are listed along with frequencies where radio-astronomers eavesdrop on natural radio signals emanating from cataclysmic events in far-flung galaxies across the universe.
The recently book includes frequencies used by astronauts in space stations and shuttles. It also covers receivers and antennas and explains how to tune in space signals.
"An ordinary boom box won't pick up most of these radio signals. However, in many cities, you can listen to the voices of astronauts during a shuttle mission by merely using a police scanner."
Although radio signals are continuously raining down from outer space and appear somewhere on radio dials, Curtis points out that many appear as a series of beeps.
Curtis believes the book will be popular among amateur radio operators, hobbyists, and people interested in outer space. It's the first book to list all the frequencies.

2695. Ottawa, Ont Freq List

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: dbowlby@chat.carleton.ca
Message-ID: <DM3rEM.BzH@cunews.carleton.ca>
Source record: 240791
Cross-posted to: rec.radio.scanner,alt.radio.scanner

He is a short list of Ottawa Ontario Frequencies, If you would
like something more specific, Email me.

Ottawa Police (22/23 Div of Ott Carleton Regional Police)
F1 142.095 XJF83
F2 142.485 XJF27
F3 142.725 XJF??
F4 142.995
F5 142.770 (Ontario Prov. police Provincial Common)
F6 139.680 Simplex (Used sometimes By TAC Team)
Note: all frequencies use CTCSS of 151.4Hz. except for F5, the
input frequencies are all 4.02Mhz lower.

Nepean Police
F1 142.770 (OPP Prov Common)
F2 142.335 XJH265 Primary Dispatch Channel
F3 142.425 Secondary Dispatch Channel
Note: All Nepean Freqs use the CTCSS tone of 127.3, and are also
4.02 Mhz lower for the rptr input Freq.

Glouster Police
F1 142.635 Primary dispatch
CTCSS 162.2

Note Due to the Regionalization of tyhe police force some assests
are routinely shared eg. K9 units, etc. the Tactical team is also
dispatched for the whole Ottawa Carleton Region.

Ottawa Carleton Ambulance
OTTC 142.890 Ottawa Common
OTT2 148.210 Ottawa District 2 XMI740
PTAC 149.605 Provincial Tactical XMI774
OTT1 151.370 Ottawa District 1
PCOM 150.100 Provincial Common
Note All Freqs except for PCOM use CTCSS of 118.8hz.

I have a lot more freqs, almost all with their CTCSS tones,
availible if needed

2696. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4erii8$8ob@bud.shadow.net>
Source record: 240792

Carlyle Gerde (gerde@gilbreth.ecn.purdue.edu) wrote:
: ap201002 (Steve Thompson) writes:

: I am a stockholder in Tandy and a former manager. Why do you expect advice?
: The same problem is at places like Lowe's and Home Depot hardware stores.
: These places are set up to be self service and value (price) oriented.
: Americans expect to pay least possible yet get the same service that
: they received at department stores. Advice is valuable. It costs time
: and money. My lawyer gives advice at $250/hr. Hardware stores, radio stores
: and such are either going to be expensive and user friendly. Or value oriented
: and like a supermarket.

true advice is expensive, thats why you go to Circuit-city, best buy or other
big electronic retail stores. to get equipment for a lower price.

and for hobbyists such as me, I mail order parts etc to save money (ie caps,
resistors etc)

and for scanner people, amateur radio people A lot of them order via mail
or purchase them from radio equipment shops.

So that leaves radioshack (no advice as stated above) and thier stuff does
carry a premium. so as a stockholder what differentiates (sp) radioshack
in the market? if they offer no advice and they offer no price breaks(which
you get at mailorder,big electronic shops, radio shops) what then does
radio shack offer the customer??

2697. Re: O'Hare Airport Freq's

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: emichelson@nwu.edu
Message-ID: <4er569$6j1@news.acns.nwu.edu>
Source record: 240793

In article <4ebh1f$m3d@dub-news-svc-3.compuserve.com>,
71736.210@compuserve.com says...
>
>
>hi
>Does anyone have the frequencies for the airports in chicago
>(o'hare and midway) . I was unable to find much in "police call" or
>"beyond police call". Air traffic controllers, security, airlines, etc ....
>Thanks in Advance

Here is my O'Hare list, mostly from listening

tower 118.7 120.75 126.9 390.9
ground 121.9-in 121.75-out
ATIS 135.4
clear 121.6
push 121.67
depart 125.0-E 125.4-W 127.4-S 120.55-N
Aproach 125.7-W 119.0-E 124.35 128.45

company frequencies:
american - 130.25-dispatch 129.675 - k ramp 128.975-G-H ramp
129.225 maintenance
airinc 130.475
USAir - 129.8 -ops 129.55-push
Delta - 129.6
Butler FBO 130.37
United - 131.875, 130.15 129.075

Chicago Center frequencies in vicinity of O'Hare:

132.2- NE 120.35- E 120.72 132.5 125.05

Please let me know if any are incorrect, or if you have others.

--
Edward A. Michelson
Northwestern University, Evanston, IL. USA
emichelson@nwu.edu

2698. No Code = No Brain

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: roywland@gramercy.ios.com
Message-ID: <4equ27$eoo@news2.ios.com>
Source record: 240794

Regardless of legality...

Isn't OFF TOPIC just what it says?!?!?!?!?!?!?!?!?

2699. PRO 2035 Mods

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: jerryke7ua@aol.com
Message-ID: <4eqkjc$kb4@newsbf02.news.aol.com>
Source record: 240795

Being new to this group, I'm sure this question has been asked before.

I've read in some posting the PRO 2035 can not be modified for cellular freqs. I just recently read in Monitoring Times about a Downconverter. Any other possibilities??

Any comments welcome.

Thanks You.

Jerry, KE7UA
Ex: WA8HHM, WB4QVD, WB8LNF, & DL4PY

2700. Re: TV show freaks

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: benny@shadow.net
Message-ID: <4erjm2$8ob@bud.shadow.net>
Source record: 240796
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Nuu Bee (markj@got.net) wrote:
: I was watching "Police Story" last night and the detectives were using
: Motorola HT-220 Handhelds. Some had UHF duckies and others had VHF
: duckies and they were all able to talk to each other.

: What frequency were they using or do they have a special secret type of
: radio system.

: Second.....
: Does anybody know what frequency they use on "Hawaii Five-O" when they
: say "Patch me thru to McGarrett!"
:
: Anybody have freqs for the "A-Team" or "Knight rider"..."Air Wolf"?????

: Thank You

: Nuu Bee

Well the knight rider people and the Air wolf people use DVP radios
(encryption) since the matters they discuss is usually sensitive information

2701. Re: "Code Red" from LAPD; what is it?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: KARL DAHLQUIST <KDAHLQUIST@mci.newscorp.com>
Message-ID: <4ercit$530@merlin.delphi.com>
Source record: 240797

Watch "A Few Good Men"

2702. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4eppi3$s7r@cobia.gulf.net>
Source record: 240798
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <DM24yu.I46@freenet.carleton.ca>,
cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:
>The following is an exerpt from the Canadian RS Catalog:
>
>"...Radio Shack has many things to be proud of...
> ... 'You've got
>questions. We've got answers.'"
>
>Personally I think they should change the slogan to:"
>"You've got questions. Get our catalog"
>
>When I read such a thing in their catalog, I expect them to actually know
>about their products. Like I have written before, when I brought a
>defective cordless phone back, the manager was surprised to see that he
>had a Call Display cordless phone in his store. Then it took him 25
>minutes looking in the manual to see how it worked. Meanwhile he's telling
>me about all the features of the phone. Duh! I already know about the
>features that's why I bought it, just give me a new one!
>
>Don't tell me that Radio Shack is supposed to be self serve when they
>boast about their knowledgeable staff. The only thing RS staff know how to
>do is change batteries.

Don't think me heartless, but I watched a R/S employee sell a young lad 10
feet of solid core RG-59 an two 1/4" phone jacks so that he could replace his
Guitar to Amplifier cord.

I tried to inteject with the physical problems of this configuration, but the
arrogant ass blew me off as if I were ignorant. For the sake of
clarification, RG-59 is 75 ohm coax. By specification, it has a solid core.
That basicly means that it is not intended to be moved around alot. Impedance
mismatch? Well, yeah. Not enough to cause damage at the power levels in the
guitar feed, but still a mismatch. Interferance suppresion? It should be
better, providing the kid put it together right. Durability? No way.

Yet another example of the "WISDOM" at Radio Shack!

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

2703. Are You Lookin' For FREQS

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Garry Hobart <rimfire@shasta.com>
Message-ID: <3111383B.55C5@shasta.com>
Source record: 240799

If you're looking for freqs, here is a nice searchable DB that should get you well started; http://www.percon.com/db_srch.htm
--

A strict observance of the written laws is doubtless one of the high virtues of a good citizen but it is not the highest. The laws of necessity, of preservation, of saving our country when in danger, are of higher obligation.

Thomas Jefferson, Letter Sept. 20, 1810

2704. Re: Are You Lookin' For FREQS, Correction

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Garry Hobart <rimfire@shasta.com>
Message-ID: <31113B68.980@shasta.com>
Source record: 240800

Garry Hobart wrote:
>
> If you're looking for freqs, here is a nice searchable DB that should get you
> well started; http://www.percon.com/db_srch.htm
> --
> ----------CORRECTION, The correct address is; http://www.perconcorp.com/db_src.htm

--

A strict observance of the written laws is doubtless one
of the high virtues of a good citizen but it is not the
highest. The laws of necessity, of preservation, of saving
our country when in danger, are of higher obligation.

Thomas Jefferson, Letter Sept. 20, 1810

2705. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4epq27$s7r@cobia.gulf.net>
Source record: 240801
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <DM0Jy5.ADH@freenet.carleton.ca>,
cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:
>Bill Hammon (drhuman@onramp.net) writes:
>> In article <shame-2801960949080001@user06.infohouse.com>,
>> shame@infohouse.com wrote:

>> -->Is it possible to listen in on Cordless Phones using a scanner?

>> No it is not. Your congressman has voted to make it illeagal to listen to
>> such transmissions, making it impossible for you to monitor them. You may
>> now talk on your cordless phone, knowing that everything you say is as safe
>> as a land line. Have a nice day :-P
>>
>> Bill Hammon

> I think Bill is probably living in a perfect world...
> ...Remember just because something is illegal, doesn't
>make it impossible.

>Lots of cordless activity here:
>46.61 46.63 46.67 46.71 46.73 46.77 46.83 46.87 46.93 46.97

>Not so much yet:
>43.72 43,74 43.82 43.84 43.92 43.96 44.12 44.15 44.18 44.20 44.32 44.36
>44.4 44.46 44.48

This is decent info. Don't forget:
49.670 49.770 49.830 49.845 49.860 49.875 49.890 49.930 49.970 49.990

I do think that Bill Hammon was being facetious and is not as stupid as you
have given him credit for.

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

2706. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <311124C3.4EFA@boulder.vni.com>
Source record: 240802

Mick Henniger wrote:

> I am overjoyed with Radio Shack. There hours are great, and they have
> alot of the stuff you need to do radio/electronic hobby work.
> Where are you going to get a BNC to type N connector at 6PM even in
> the high-tech valley/trianges?
> Cable, wire, shrink wrap, soldering stuff, even some reasonable chips these
> days. I couldn't be happier. my expectations are different.
> I try to go ahead and buy the stuff that I don't have to buy there, if I
> can get it, because I dread the day when they start shutting down these
> electronic 7-11's.
>
> Happy til then,
>
> Mick

You know, Mick brings up a good point here. Radio Shack, as far as I'm concerned, really is the best bet if you are looking for that specific transistor or coaxial connector or whatever. You walk in. You know what you want. You grab it. You buy it. You walk out. From that standpoint, it's tough to NOT be happy with RS, because it really is convenient.

Where most people's beef seems to come from is their interface with the sales staff when it comes to buying actual gear, such as radios, TV's, computers, stereo stuff, etc., or trying to return/repair something.

You can go to a 7-11 and buy a quart of milk, a bag of Doritos and get advice on the cheapest 6-pack in the cooler, but don't expect to get a complete nutritional plan from the high school kid behind the counter.

Mike

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

2707. JPole Plans

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: nbussey@calvin.stemnet.nf.ca
Message-ID: <4erdd5$e9p@coranto.ucs.mun.ca>
Source record: 240803

Hello:
Can anyone post me the plans for constructinhg a Jpole antenna
suitable for a radio scanner. I am looking for the exact measurments.
A reply by email will be appreciated. Thanks

Nels

2708. Re: Wanted help 200xlt

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: JHBW43A@prodigy.com
Message-ID: <4eqts2$h3k@usenetw1.news.prodigy.com>
Source record: 240804

Press MANUAL, enter the lower limit and press LIMIT, enter the upper limit and press LIMIT, press SEARCH.

2709. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Bill Herron <Bill.Herron@daytonoh.attgis.com>
Message-ID: <DM42x6.F6v@ranger.daytonoh.attgis.com>
Source record: 240805

Carlyle, I followed up to your last post about the same thing.
My only question to you is: Does either Lowes or Home Depot have
a catchy sales pitch like "You've got questions, We've got
answers. I personally have never heard anything like this coming
from either store. And again I agree with your post salesdroids
are everywhere, but again if your sales staff doesn't have a
clue, then get rid of or change the slogan. BTW as for Service
Merchandise I have never seen or been into one, so I don't have
any knowledge how well the staff is, so I will not comment.
~==========Carlyle Gerde, 1/31/96==========
~
~I still don't think people get the core of the problem. It is not just
~Radio Shack. It is all mass marketing. Your go into Lowes or
Home Depot
~and you may get someone who has techical knowledge of plumbing
or you may
~get some kid working his way thru college. Sales droids are everywhere.
~Technical specialist are expensive and usually do not generate revenue
~(unless they are a professional - ie lawyer or CPA). Marketing is there
~to sell, get the product out the door. If you are mad at Radio Shack,
~why are you not mad at Service Merchandize?
~
~
~73... N9NWO

_-
Bill Herron
A.T.& T. GIS/CITS DNMC
Voice: (513)445-9489 or VP 622-9489
E-mail Bill.Herron@DaytonOH.attgis.com
attmail!prowler!lampost!herrob
-_-

2710. BC200XLT Antennas Connection Problem

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: rbarile@bbn.com
Message-ID: <4eqluv$sof@info-server.bbn.com>
Source record: 240806

I have a BC200XLT (2 years old) and I have a question about the
antenna connection inside the unit.

Recently I noticed poor reception and it improved when I slightly twisted
the antenna. I also noticed that the socket turns slightly when you twist the
antenna into the socket. I took the unit apart and it is obvious that the
soldier connection is bad.

I seem to recall that this subject came up befoer in this news group.
I don't remember exactly what the best solution was. It seems to me that
soldiering a short lead that will bend and twist would be a good fix.

Does anyone have any sugestions?

2711. Frequencyies

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Jens Bo Juel <flash@pip.dknet.dk>
Message-ID: <31114346.392F@pip.dknet.dk>
Source record: 240807

I just wanted to know if somebody, could tell me the frequencyies
that are used for the police in DENMARK.

You can mail me at: Flash@pip.dknet.dk

Jens Juel

2712. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDM3r3q.B31@netcom.com>
Source record: 240808
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

Ted Szypulski (szypulsk@esslink.com) wrote:

: If you need long length recording consider using a HiFi VCR in LP or
: SP mode. I work at ESPN and we use consumer VHS machines to record
: the ESPN Radio programs as an archive log of the actual broadcasts.
: It is cheaper for us to do this than to buy some commercial item. We
: just chuck the machines when they wear out in about a year. I'm
: usually found loitering near the dumpsters.

I have used a good-quality VCR in EP (6-hour) mode for this purpose for
several years and have had no problems at all, even with cheap tapes.
Not only do you get 6 hours of recording time on a cheap tape, you can
also set the thing to record at a certain time. Most HiFi VCR's can
record and play sound only without even having any video input connected.

2713. Stanford Lifeflight freqs.

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: wyn_davies@globalvillage.com
Message-ID: <wyn_davies-0102960804090001@wdaviesmac.globalvillag.com>
Source record: 240809
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Does anybody have a list of Stanford (CA) Lifeflight and CALSTAR
helicopter frequencies? Email me if you do, thanks!

Wyn
wyn_davies@globalvillage.com

2714. Re: Why 75 ohm cable? (was: RS discone problems...CELLULAR)

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Henry Wysmulek <xhp195@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960201071114.22056A-100000@winnie.freenet.mb.ca>
Source record: 240810

YOU SHOULD GET A COPY OF THE ARRL HANDBOOK OR THE ARRL ANTENNA BOOK.

H. WYSMULEK
xhp195@freenet.mb.ca
BLUE SKY FREENET

2715. FS/ Sony 2010

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Robert K Dixon <rdixon@mail.davis.com>
Message-ID: <4erabr$69u@pa.mother.com>
Source record: 240811
Cross-posted to: rec.radio.scanner,rec.radio.swap

For sale Sony 2010. It,s been a great radio but I have recently purchased a Drake R8A to take its place. Orig owners manual,box, power supply come with the radio. I have an outside portable longwire I'll throw in, along with some great utility frequency files. Cost is only 215.00 e-mail for complete discription thanks

2716. Re: Pager's and Cap Codes

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: peter@lsis.st.3com.com
Message-ID: <DM3Hx6.KGB@pau.synnet.com>
Source record: 240812

Yes, cap codes and just about anything else in a pager can be reprogrammed. You need to talk, either to the company that sold or leased you the pager, the company that you intend to use to supply pager service or a pager repair company. Look in the yellow pages. Usually, the only things that cannot easily or inexpensively be changed are the signalling code (GOLAY, POCSAG, FLEX, ERMES) and the frequency on which the pager operates. In the first case, the signalling code is dependent on the type of decoding logic installed on the board, and in the second, the receiver frequency is determined by a crystal and the design of the receiver itself.

--
--

Peter Simpson, KA1AXY Linux! Peter_Simpson@3mail.3com.com
3Com Corporation The free Unix (508) 264-1719 voice
Boxborough, MA 01719 for the 386 (508) 264-1418 fax

2717. Re: TV show freaks

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4eqta2$7s0@pegasus.starlink.com>
Source record: 240813
Cross-posted to: rec.radio.scanner,alt.radio.scanner

markj@got.net (Nuu Bee) wrote:
> I was watching "Police Story" last night and the detectives were using
>Motorola HT-220 Handhelds. Some had UHF duckies and others had VHF
>duckies and they were all able to talk to each other.
>
==
They talk through repeaters that handle the seperate bands.
==

>What frequency were they using or do they have a special secret type of
>radio system.

==
Police Story officers get their frequencies allocated directly from the
studio they work for. These frequencies are not controlled by the FCC.
==

>Second.....
> Does anybody know what frequency they use on "Hawaii Five-O" when they
>say "Patch me thru to McGarrett!"

==
Since this show is no longer in production, the frequencies they used
have been removed from the spectrum, and, by a special vote of the
Academy of Performing Arts, have been retired to a special resting place
in the Academy's museum.
==

>Anybody have freqs for the "A-Team" or "Knight rider"..."Air Wolf"?????

==
These shows were done on such a low budget that no radios were used.
Everybody just yelled real loud.
==

>Thank You
>
>Nuu Bee
>
==
No problem. Any other questions, just ask.

Auld Bee

2718. any cool tricks with the sportcat sc150

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: elmo110860@aol.com
Message-ID: <4erkdr$2bj@newsbf02.news.aol.com>
Source record: 240814

Looking for modifications and secret tricks for unlocking secrets of
Uniden
sportcat sc150. Please Email or post a message. Thanks
Elmo110860@aol.com

2719. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <31112A90.2648@boulder.vni.com>
Source record: 240815

Carlyle Gerde wrote:
>
> I still don't think people get the core of the problem. It is not just
> Radio Shack. It is all mass marketing. Your go into Lowes or Home Depot
> and you may get someone who has techical knowledge of plumbing or you may
> get some kid working his way thru college. Sales droids are everywhere.
> Technical specialist are expensive and usually do not generate revenue
> (unless they are a professional - ie lawyer or CPA). Marketing is there
> to sell, get the product out the door. If you are mad at Radio Shack,
> why are you not mad at Service Merchandize?
>
> 73... N9NWO

I see where Carlyle is coming from, I really do, and in general I agree.

However, people are not mad at Service Merchandise because:

1) Service Merchandise does not have a non-fulfilling and mildly arrogant
corporate slogan like "You've got questions, we've got answers!"

2) Service Merchandise does not ask you for your last name or phone number
for every blasted thing you buy.

Also, technical specialists in any industry or marketplace almost never generate
DIRECT revenue, but they certainly generate INDIRECT revenue in the form of solving
a customer problem or getting a very technical question answered. I say INDIRECT
revenue because it's the techie who actually knocks down the technical hurdles to a
sale thus allowing the salesperson (salesdroid, whatever) to move ahead and close
the sale or sell more products. If technical specialists did not help an
organization generate revenue in some fashion, then they would not exist.

So it's a Catch-22 for Radio Shack. Although they really need them, they can't
economically hire technical specialists to man their stores. The salesfolks
they DO hire have to fill the role of the technical specialist. Unfortunately,
experience has shown that by and large they fall short (probably not their
fault), thus casting a shadow of techncial and product lack-of-knowledge.
(I about crapped when I read the post about the RS guy selling a construction
foreman Amateur Radio HT's to use on the jobsite!)

Oh well. Whaddaya gonna do.

Mike
--

^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA

Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

2720. Re: AR8000 wandering birdie problem

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: hanson@bigdog.engr.arizona.edu
Message-ID: <4er8mk$n9o@news.ccit.arizona.edu>
Source record: 240816

Jon M. Hanson (hanson@bigdog.engr.arizona.edu) wrote:
: I'd like to know how many AR8000 owners have experienced this
: "wandering birdie" problem that I just saw a post about. I just ordered
: an AR8000 a few days ago and am kind of concerned about this.

I have received my AR8000 and have not noticed any wandering
birdies. It must be an intermittent problem and not widespread. The
company I bought it from said they have had no complaints from customers
concerning this.

2721. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <8232144788501@lss.humnet.humberc.on.ca>
Source record: 240817

Hey Bill...you never answered my question...I asked it twice in
seperate messages but you must have MISSED them. They were replies
to your drab comebacks about advertising commercially on the Internet
and FIDOnet.
So here goes again....
Did you or did you not have a special on your scanner interface
just a few months back ?
If it wasn't here then it was on FIDO that I saw it.

Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

2722. Re: Hypocrite Pjb Strikes Again!!!!

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <8232144866502@lss.humnet.humberc.on.ca>
Source record: 240818

> In article <4ebsvi$rko@newsbf02.news.aol.com> alicelg@aol.com (Alicelg) write
>
> >Now this is more like it! Go get that dastardly PjB! And while you're at
> >it, Mr. Cheek has been awfully quiet, Dagnabit, he must have other things
> >to do..... :)
>
> He isn't dastardly, he is a moron. As to Bill being quiet, he is like a dog.
> If you leave him alone he will wag his tail and leave you alone. If you poke
> him witth a stick he will more than likely try to chew your leg off and then
> eat various other body parts. I have yet to see Bill bite somebody without
> reason.
>
>
> grh

Gag...not another Billy croonie !
Just don't corner Bill with a technical question he can't answer
or go questioning his 'expert' advice or catch him in a lie...
He (thinks he) is a master at diverting the context of the discussion
and resorting to insulting namecalling, not unlike a kid....in order
to avoid his looking like he is not the expert he would like to have
you beleive he is (I guess he is an expert to most scanner enthusiasts
who don't have the technical knowledge or resources to go hunting down
scanner mods from BBS', FTP sites or WWW sites.)
He turned the FIDO ScanRadio conference into a commercial support
area for his mod. books... I see he's attempting to capture the
NET audience like he did the FIDO crowd...good thing that the folks who
frequent these galaxies are more capable of sourcing tech. info
on their own.

I just read a message where he insults a fellow for his lack
of proper english (more insults)...in the same paragraph Mr. Bill
spews out verbal diatribe like "Methinks...".

I keep thinking of the line ..."A legend in his own mind !"

Hugh Duff VA3TO Toronto

 NFX v1.3 [000]

2723. Re: Radio Shack....

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.013196.200519.51@icon.net>
Source record: 240933

> hello there! I saw your posting on the net about "The Shack" and was
> wondering if I can ask you a question since you work for those folks. I am
> looking for a Cigarette plug adaptor that will fit into the back of my
> scanner so I don't have to mount it in my truck for life (I'd hate to worry
> about that thing.). My buddy has one, and says he got it at "the shack." But
> when I went there, I couldn't locate one :(As the string has been saying,
> those guys who work there don't know much, and when I ask one, he didn't know
> anything either. Any ideas? Thanks!
> Christian
>

Hi Christian,

I don't know what model of scanner you have, but most of the ones at RS use a standard size coaxial power plug for 12 VDC. If yours is like that, go back to the store and ask to see a 270-1533. It is a straight cord with a cigar lighter on one end and a coaxial plug on the other. It is about 5 or 6 feet long. I believe that is the number. I could not find it in the catalog, but I think that is right. I think it sells for $4.49. If that plug doesn't fit, then try a 270-1528. This is a "Coiled Power Cord", pg. 174, and has different size plug adaptors. It is $9.99. Both should be on the same section of pegboard. Hope this helps.

Regards,

<><><><><><><><><><><><><><><><><><><><><><><><><><><><>
<> Glenn Reed <>
<> OK Wing Communications - C.A.P. <>
<> Sooner 44 <>
<> KF5XB <>
<><><><><><><><><><><><><><><><><><><><><><><><><><><><>
Note: The above remarks do not necessarily
represent those of anything sentient.

2724. Re: AR-8000 or MVT7100??

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: b-korn@nwu.edu
Message-ID: <4epeht$av0_001@res-hall.nwu.edu>
Source record: 240934
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <wgow-27019600234300001@ppp-chat-58.voyageronline.net>,
wgow@chattanooga.net (Sam Hall) wrote:
>In article <4e8atd$hth@uwm.edu>, herb@alpha1.csd.uwm.edu (Nathan Ryan
>Gingras) wrote:
>
>> I am looking into either the Yupiteru MVY-7100, or the AOR AR-8000. Both
>> look like great scanners. The Yupi seems only to lack computer control,
>> and alphanumeric tagging. Computer control is not that important to me,
>> so which one is better? I have heard that the Yupi is built better.. Some
>> believe that the RF performance is significantly better on the Yupi.
My understanding is that the AR8000 has a ferrite core antenna built in - read
AM broadcast reception. Still havn't gotten the Yupiteru 7100 to do that yet.

2725. Re: FS: PRO-51 Portable Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: idol@ix.netcom.com
Message-ID: <4ep887$g86@ixnews3.ix.netcom.com>
Source record: 240935

>
>
>
>In article <4ebev5$24uk@usenetp1.news.prodigy.com>,
PHHB54A@prodigy.com
>(Nathan Keith) wrote:
>
>: Selling Pro-51 200 Channel Scanner, 29-54 108-174 406-512
806-956Mhz.
>: 100 Channels per second speed when searching, automatic air/fire-
>: police/marine/weather search. Includes original box, manual, mint
>: condition. $195.00 takes. Will UPS COD. College student need
funds.

2726. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: markj@got.net
Message-ID: <4epus3$rvl@emerald.oz.net>
Source record: 240936
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

In article <DLyyt2.72w@hpcvra.cv.hp.com>, gregm@cv.hp.com says...
>
>brueger@infi.net (Brian J. Rueger) wrote:
>>Does anyone know if there is a cassette tape available that will
record for
>>greater than 120 minutes? I am looking for a tape that will record 90
>>minutes per side for a total of 3 hours.

Use a VCR with a added twist....

Hook up an old video camera to the VCR and point it at the scanner!

Now you know what freq was active at the time.

You can even put a small "disposable" lcd clock/watch next to the
scanner so you know what time the freq "hit".

Mr.News

2727. FCC License Data Sources

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: bill@thd.tv.tek.com
Message-ID: <4eq31i$ant@tekadm1.cse.tek.com>
Source record: 240937
Cross-posted to: rec.radio.scanner,rec.radio.info

[last changed 03-Jan-96]

Changes preceeded by "|". Please e-mail corrections and additions to me.

The latest version of this file can be accessed via anonymous ftp to agora.rdrop.com in /pub/users/billmc/fcc_sources or via my web page at: http://www.rdrop.com/users/billmc

INTRODUCTION

This is a list of FCC license data sources available to scanner hobbyists. The FCC master contains a wealth of data about every non-government license in the United States (over three million records). Most of the sources listed contain a subset of this data, although a few contain all or nearly all of it. Government licenses are not administered by the FCC, and the data is not available to the public.

If you are interested in purchasing FCC data, you might want to consider forming a co-op of people in your area to share the cost. As far as I can tell, this is legal since the information is in the public domain. However, the software supplied to view or manipulate the data is usually copyrighted and must be purchased separately by each user.

Prices are rounded to the nearest dollar and include shipping, if known.

C.E.T.

CET sells records of all stations inside a 30-mile radius for $80. (Major cities cost extra.) A 70-mile search costs $178. The data is provided on floppy disks and is available in ASCII columnar and comma-delimited formats.

CET does not provide data for licenses that do not contain specific geographic coordinates (i.e., mobile-only systems) or specific operating frequencies (e.g., amateur radio).

To do the search, CET requires the latitude and longitude of the center of the 30-mile radius. I calculated mine from a USGS topographic map I obtained at a local nautical supply store. Alternatively, you can obtain the coordinates for your town from the University of Michigan's geographic name server. Run "telnet 141.212.99.9 3000" and enter your zip code. For my area, the server returned the coordinates of the main post office.

CET can be reached at 800-445-0297.

GROVE

Grove sells FCC data on CD-ROM and floppy. The CD-ROM covers the entire US and is available with or without mapping support. The mapping version brings up a map with the requested station plotted on it. The regular version is $104, and the mapping version is $174.

Floppies are available by state for $44 per state (add $10 for CA, FL, TX). The disk comes with a database search program. Grove Enterprises can be reached at 800-438-8155 (voice) or http://www.grove.net/ (WWW).

MICROFICHE

The Bearcat Radio Club sells the FCC master by state for $15. Bearcat Radio Club can be reached at P.O. Box 291918, Kettering OH, 45429.

PERCON

PerCon sells FCC data on CD-ROM. The Spectrum CD covers the entire US and comes with a simple database search program. Regional CDs cover
| subsets of the US but come with a more powerful database manager and
| provide more detail about each license. Also available is a Ham callsign
| and repeater database CD.

| Spectrum costs $37, and the Ham and Repeater Database is $21. Regional
| CDs are $137 for the first CD, $102 each additional CD ($560 for the
| entire 6 CD set). Data is updated twice a year. PerCon can be reached
| at 716-386-6015 (voice), 716-386-6013 (fax), support@perconcorp.com
| (email), or http://www.perconcorp.com (WWW). The Spectrum database can
| be searched free of charge via Percon's WWW page.

POLICE CALL

This is probably the most cost-effective source of public service license information. The detail is limited, but the information that is there is often more useful than the FCC master. For example, an entry in Police Call that reads, "Portland Police, Net 3, North Precinct," reads, "Portland, City of" in the master.

Police call is available in 9 volumes covering different regions of the US. It can be purchased at Radio Shack stores for $10 per volume.

RADIOMAP SERVICE

Developed by long-time Usenet contributor Bob Parnass, this service provides a custom report of frequencies, callsigns, and licensee names for a specified area in any of the 50 states. Coverage areas of 4 to 256 square miles will be chosen by Bob depending on transmitter site density. The report includes a color plot with transmitter sites marked.

To create the report, Bob requires the latitude and longitude (or nearest street intersection) of the center location. Reports are $26 each. Write to Bob Parnass at 2350 Douglas Rd, Oswego, IL, 60543, or call him at 708-554-3839 between 6-10 PM central time.

SCANWARE ASSOCIATES

ScanWare Associates sells a PC-based database program called the FCC Frequency Retrieval System V2.x. It comes with FCC data for one state, covering all services and all frequencies. Data is updated approximately
| every six months.

Cost is $35 for the first state and $20 for each additional state. Updates cost $30 per state. (Add $5 for CA, FL, TX, NY.) Quantity discounts available. Fully working shareware copy (FCC215.ZIP) downloadable from their BBS at 360-871-4228 (below 9600) or 360-871-4591 (9600-28.8k). ScanWare Associates can be reached at 360-698-1383 (voice), 360-698-8207 (fax), scanware@sincom.com (e-mail), and http://cutter.sincom.com/~scanware/index.html (WWW).

US SCANNER PUBLICATIONS

Similar in style to Police Call, this series of directories covers ALL radio services between 30 MHz and 2 GHz. Each volume covers one state and costs between $14 and $29, depending on the state. The volume for California is 820 pages. Contact US Scanner publications at 800-890-6999 (voice) or 503-233-5176 (fax).

APPENDIX

Here is table of data fields in the FCC master. Fields provided by various products are indicated by "#" or the field length, if known.

| PERCON PERCON POLICE SCAN
| DESCRIPTION SIZE CET GROVE SPECTRUM REGION CALL WARE
| Frequency (or Lower Limit) 16 11 12 16 16 # 11
| Upper Frequency Limit 16 16 11
| Callsign 10 8 10 10 10 # 10
| Service Code 2 2 2 2 2 # 2
| Licensee DBA Name 40 32 30 40 # 40
| Licensee State 2 2 2 2
| Licensee Zip 9 5 9 9
| Licensee Address 35 30 35
| Licensee City 20 15 12 20 20
| Licensee Name 200 40 100
| Applicant Phone 10 10
| Transmitter Latitude 6 6 6 6 6 6
| Transmitter Longitude 7 7 7 7 7 7
| Transmitter Elevation 5 5 5 5
| Transmitter Height 5 5 5 5
| Transmitter HAAT 5 5 5
| Transmitter Effective Height 5 5 5
| TX Antenna Structure Height 5 5 5
| Transmitter Address 80 80
| Transmitter City 20 10 20 20 # 20
| Transmitter County 30 10 20 20 30 30
| Transmitter State 2 2 2 2 2 # 2
| Class of Station 4 4 4 4 # 4

| Type of Message Service 1 1
| Area of Operation 1 1
| Radius of Operation 4 4 4
| Antenna Type 10 10
| Antenna Elevation Angle 6 6
| Antenna Azimuth 6 6
| Antenna Polarization 3 3 3
| Antenna Gain 4 4
| Antenna Path Length 6 6
| Antenna Beam Width 8 8
| ERP Out 8 4 8 8
| ERP Units 2 1 2
| ERP Indicator 1 1
| Power Out 8 4 8 8
| Power Out Units 2 1 2
| Power Out Indicator 1 1
| Emissions 15 15 15
| License Issue Date 6 6
| License Expiration Date 6 4 6
| Operation Begin Time 4 4
| Operation End Time 4 4
| Number of Vehicle Mobiles 4 4 4 4 # 4
| Number of Portable Mobiles 4 4 4 4 # 4
| Number of Aircraft Mobiles 4 4 4 4 # 4
| Number of Marine Mobiles 4 4 4 4 # 4
| Number of Pager Mobiles 5 4 5 5 5
| Originating Database ID 1 1
| Authorization Type 1 1
| CP Authorization Number 2 2
| Area of Operation Descript. 100 100
| Paint & Lighting Specs 33 33
| Special Conditions 100 100
| TX Latitude Direction 1 1
| TX Longitude Direction 1 1
| Type of Last Contact 1 1
| Date of Last Contact 6 6
| Number of Units 4 4
| Reverse Azimuth 6
| Path Connection Latitude 6
| Path Connection Longitude 7

CP = Construction Permit, ERP = Effective Radiated Power,
HAAT = Height Above Average Terrain

--
Bill McFadden Tektronix, Inc. P.O. Box 500 MS 50-350 Beaverton, OR 97077
bill@mdhost.cse.tek.com http://www.rdrop.com/users/billmc (503) 627-6920
CAUTION: Don't look into laser beam with remaining eye.
The opinions expressed above are not necessarily those of Tektronix, Inc.

2728. Re: Wanted: Formula 1 Race Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: blithering.idiot@shivasys.com
Message-ID: <310fc119.3196744@news.paonline.com>
Source record: 240938

ctbaker@burrito.engr.ucdavis.edu (shatter) wrote:

>I am going to the Canadian Grand Prix Formula 1 race this June and want
>to bring along my scanner... I want to know if anyone knows where I can
>obtain the race team freqs.

>Chad

Last info I had was 92 Mex GP;
Officials 464.350, Helicopter 464.875, #5 Schumacher 468.175,
#6 Patrese 466.8375, #25 Brundle 467.725, The Marlboro team
was scrambled.
2 French channels; 464.8725, 460.475
unidentified; 481.625, 481.637
Try to arrive for practice session and scan 460.000 to 485.000 range
for any active frequency. Hope your multi-lingual!

2729. Re: Scanning digital cell phones? II

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: markj@got.net
Message-ID: <4eq2fu$rvl@emerald.oz.net>
Source record: 240939

In article <4ek9m2$ht3@brahms.tfi.be>, vex@unicall.be says...
>
>B
>I am from Europe (Belgium), and there seems to be a possibility to
>crack the GSM signal. Some rumors are "in the air" that there are CD's
>available from the UK.

Not just rumors......

According to "The London Times" British digital phones have been cracked
and a "black box" is available.

It runs about $10,000 (US) and was demonstraited for the L.T. reporter
wilst undercover.

("wilst" is one of those British Words)

Mr.News

2730. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.013196.204041.56@icon.net>
Source record: 240940

>
> I really don't think you are going to change the way the company does
> business. The Corporate police requires a physical - including rectal
> exam. They only hire perfect assholes - from the top down.
>
>

That way when you come into the store, they can be sure you both speak the same language.

2731. Re: R7100 Modification

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4eqgab$7va@usenetw1.news.prodigy.com>
Source record: 240941

> I am curious to know who "Grove" is that
>you mention. Could you comment on this?

Grove Enterprises Inc., P.O. Box 98, 300 S. Highway 64 West, Brasstown NC.
, 28902
They deal in: SWL, Scanners, Antenna's for same & misc accessories.

2732. TV show freaks

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: markj@got.net
Message-ID: <4eq0i0$rvl@emerald.oz.net>
Source record: 240942
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I was watching "Police Story" last night and the detectives were using Motorola HT-220 Handhelds. Some had UHF duckies and others had VHF duckies and they were all able to talk to each other.

What frequency were they using or do they have a special secret type of radio system.

Second.....
Does anybody know what frequency they use on "Hawaii Five-O" when they say "Patch me thru to McGarrett!"

Anybody have freqs for the "A-Team" or "Knight rider"..."Air Wolf"?????

Thank You

Nuu Bee

2733. is there a scanner mods website???

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <4eqjmi$c9@steel.interlog.com>
Source record: 240943

I used to have a link in my homepage to a site with lots of scanner mods (greg's site at ripco) but its no longer
valid. Does anyone know of any such sites that are active?

Thanks...

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

2734. FS : Standard C 508 A mini dual band HT, MINT

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DM2wyD.A8w@news2.new-york.net>
Source record: 240944
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

Standard C 508 A dual band mini HT, MINT, in box with manual, access.
Also includes custom soft leather case and lapel speaker mike.
$200.00 shipped to 48...COD $5.00 extra.
E-Mail if interested

2735. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4eqvtb$7e5@news2.cts.com>
Source record: 240945

SFS@gnn.com (SaltyFishSauce) wrote:

> I have it from a reliable source that the FCC uses the Create LP
> at their monitoring stations!

They sure do....or comparable ones, anyway. HyGain used to make a
log periodic that was favored by federal agencies. There were
several other manufacturers, as well.

However, if you were to closely scrutinize an FCC site, you will see a
host of antennas, and some will be TV antennas. You might even see a
TV antenna or two mounted in the vertical plane.

I wonder why they would do that? :-)

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

2736. Re: Anyone using PD (POCSAG Decoder)

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4eq7gv$q42@oznet07.ozemail.com.au>
Source record: 240946
Cross-posted to: rec.radio.scanner,alt.radio.scanner

lui@netcom.com (Stephen Lui) wrote:
>I download PD V2, the shareware version of the POCSAG decoder. I put together
>the scanner to PC interface on a breadboard and checked all of the wiring, but
>I don't get anything on PD running on my PC. Has anyone else been successful
>using PD and could offer some suggestions?
>
>Stephen

Works fine for me. Does the little character spin at the bottom-right
of your screen? (/|\-/ etc), this tells you the audio is clocking-over
the rs-232 line, if not, check hardware. You plugged it into the serial
port didn't you? Got a CRO? chech all again, definatley works.

TD.

2737. Re: *******NEED INFO ON CELL PHONES*******

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4eq7a3$q2f@oznet07.ozemail.com.au>
Source record: 240947

nevr4getu@aol.com (Nevr4Get U) wrote:
>Does anyone have any info or know how to Clone Cell phones.
>If so post or e-mail me with the info.
>
>
>
>
>
>Thanks in advance
>

http://www.primenet.com/~mtorola/

TD.

2738. "Code Red" from LAPD; what is it?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: mdean@netcom.com
Message-ID: <mdeanDM33Gr.9pH@netcom.com>
Source record: 240948

LAPD uses the term "code red" occasionally; seems to be when it's raining. Anyone know what it means?

Mark

2739. Re: Engine noise

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Peter Kamilakis <pnk@concentric.net>
Message-ID: <4eqtke$h2r@spectator.cris.com>
Source record: 240949

From my experience in car stereo installation, I would say that your problem is ignition spark noise, from the spark plugs or coil. This dubious and elusive problem is pretty tough to solve.
1. Make sure you have heavily shielded spark plug wires, which you can buy at auto parts stores.

2. As with any noise problem, make sure that your scanner's ground lead is securely connected to BARE METAL, (metal that has been scraped or sanded) not a seat bolt or existing screw.

3. I had a similar problem with radiated noise when my car stereo was on; the switching power supplies in the amplifiers were causing birdies on the scanner, where through static you could hear what was playing on CD. What fixed this? I wrapped the entire length of the antenna cable with a thick layer of aluminum foil fastened on by electrical tape. This may be a bit of a hokie solution, but it worked.

pnk

2740. Re: Larsen Antennas Job Posting

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4eqdpa$1obm@usenetw1.news.prodigy.com>
Source record: 240950

Kurt.Prochnow@pebble.cts.com (Kurt Prochnow) wrote:
>
>>Interested candidates may respond by forwarding a resume92 including
>>income history to:
>>
>>
>>Larsen Electronics, Inc.
>>ATT: Human Resources Manager
>>P.O. Box 1799
>>Vancouver, WA. 98668-1799
>>FAX: 1-360-944-7556
>>
>>Pre-employment drug screen required. Larsen Electronics is an Equal
>>Opportunity Employer.
>
>Hmmmmmm. Welcome to the USENET Piss List. This data will be forwarded
there.

What's wrong with that? The company doesn't want a bunch of dopeheads
working for them. ALL companies should be doing drug screens!

-Drew in Charlotte-

2741. Re: OKI cellular phone as scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4eqfm4$d9c@usenetw1.news.prodigy.com>
Source record: 240951

What shouldn't I do to my Motorola Bag phone?

2742. Re: Poor Performance of RS Telescoping Scanner Antenna???

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: mmartin@wrdis01.robins.af.mil
Message-ID: <4eqg27$g98@wrdis02.robins.af.mil>
Source record: 240952

In article <DM2uxv.DLD@pgh.nauticom.net>, jwest@pgh.nauticom.net says...
>
>Last night I bought a telescoping whip antenna from Radio Shack. This
>is the one with the center loading coil and BNC connector.
>
>I tried it out and I'm kinda underwhelmed with it's performance as
>compared to the stock duckie that came with my PRO46. The thing does
>better around 33 mhz, but around 150 - 160 mhz it really sucks. And
>800 mhz, well..... what 800 mhz.
>
>I tried playing with different lengths, and it makes a little
>difference. But nowhere near as good as the stock antenna.
>
>So I'm wondering if this is typical or if I'm doing something stupid?
>Any ideas?
>
I've been using that antenna for about 3-4 months and am very happy with the
increased reception quality. It is true that you have to adjust it for the
particular frequencies you are monitoring.

2743. FRG-8800 VHF via CAT

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: ve8ev@gov.nt.ca
Message-ID: <1996Feb1.160859.19774@gov.nt.ca>
Source record: 240953
Cross-posted to: rec.radio.shortwave,rec.radio.scanner

Does anyone know how to send VHF frequencies to a FRG-8000
via the CAT port? Works fine on HF but I can't figure out
how to send VHF frequencies (FRG-8800 with FRV-8800 VHF module).

Please reply direct as I don't follow these groups.

Thanks in advance,
John - VE8EV

==
John Boudreau - VE8EV E-mail: ve8ev@amsat.org
Inuvik, NWT Packet: VE8EV@KL7AA.#NAK.AK.USA.NOAM
CANADA VE8EV@KO-23/KO-25
==

2744. Re: Baseband Audio Pins (Discriminator Chips)

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4er46o$7nd@news2.cts.com>
Source record: 240954
Cross-posted to: rec.radio.scanner,alt.radio.scanner

UPDATE: 2/1/96

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CD-ROM nor any other media that conveys, stores, or transports
for any monetary cost, without expressed permission of the author.
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-Bill Cheek-

There is a growing interest in tapping the baseband audio out of various scanners for decoding of a variety of esoteric signals, including CTCSS, SCA, FSK, RTTY, FAX, etc. By and large, such signals cannot be take from TAPE REC jacks, headphone jacks, and EXT SPEAKER jacks because of the voice-band filtering that is done between the signal source and these output jacks.

Therefore, it is necessary to tap the "baseband audio" directly at the output of the discriminator chip for your scanner. The below Table shows a list of scanners, the discriminator chip(s) used in the scanner, circuit symbols of those chips, and three pins of general interest on the chips: RF-Input, Scan Control, and, of course, the baseband audio pin.

Even though your scanner may not be listed, if you can find its discriminator chip, it will be listed with one or more scanners below, the pins of which will be the same for your unlisted scanner! Corrections and additions to this list are requested. See my email and other addresses at the end of this file.

SCANNER DISCRIMINATOR CHIP PINS OF INTEREST
Updated 2/01/96

SCANNER	NFM CHIP TYPE	SYMBOL	Pin	Pin	BASEBAND
MPS5071	n/a	16	13	9	
AR-1000	TA-7787AF	IC-4	?	?	?
AR-2002	MC-3357P	IC-4	16	13	9
AR-3000	MC-3357P	?	16	13	9
AR-800	MC-3361N	IC-200	16	13	9
AR-900	MC-3361N	IC-201	16	13	9
AR-950	MC-3361N	IC-201	16	13	9
BC-100XL	MC-3359P	IC-1	18	15	10

BC-100XLT TK-10421M-2 IC-401 20 16 11
BC-200XLT TK-10421M-2 IC-401 20 16 11
BC-205XLT TK-10421M-2 IC-401 20 16 11
BC-250 ? IC-3 16 13 9
BC-2500XLT TK-10930VTL IC-201 24 - 12-FM 13-AM
BC-350A NJM-3359D-A IC-3 18 15 10
BC-400XLT NJM-3359D-A IC-1 18 15 10
BC-560XLT NJM-3359D-A IC-1 18 15 10
BC-700A NJM-3359D-A IC-3 18 15 10
BC-760XLT NJM-3359D-A IC-2 18 15 10
BC-800XLT MC-3359P IC-1 18 15 10
BC-8500XLT MC-3361BP IC-9 16 13 9
BC-855XLT TK-10421M-2 IC-401 20 16 11
BC-890XLT NJM-3359D-A IC-3 18 15 10
BC-950XLT NJM-3359D-A IC-2 18 15 10
HX-1000 TK-10420 U-201 16 13 9
MR-8100 NJM-3359D-A IC-3 18 15 10
MX-5000 MC-3357P IC-4 16 13 9
MX-7000 MC-3357P IC-4 16 13 9
PRO-2002 MC-3357P IC-101 16 13 9
PRO-2003 MC-3357P IC-104 16 13 9
PRO-2004 NFM/AM TK-10420 IC-2 16 13 9 (TP4)
PRO-2004 WFM KB4419A IC-1 1 ? 6 (TP3)
PRO-2005 NFM/AM TK-10420 IC-2 16 13 9 (TP2)
PRO-2005 WFM KA2243N/HA12413 IC-1 1 - 10 (TP1)
PRO-2006 NFM/AM TK-10420 IC-2 16 13 9 (TP2)
PRO-2006 WFM KA2243N/HA12413 IC-1 1 - 10 (TP1)
PRO-2011 TK-10420 IC-1 16 13 9
PRO-2020 MC-3357P IC-101 16 13 9
PRO-2021 TK-10420 IC-2 16 13 9
PRO-2022 MC-3361N IC-1 16 13 9
PRO-2023 NJM-3359D-A ? 18 15 10
PRO-2024 MC-3361N IC-2 16 13 9
PRO-2025 NJM-3359D-A IC-1 18 15 10
PRO-2026 NJM-3359D-A IC-7 18 15 10
PRO-2027 MC-3361N IC-2 16 13 9
PRO-2028 NJM-3359D-A IC-2 18 15 10
PRO-2030 NJM-3359D-A IC-3 18 15 10
PRO-2035 NFM/AM TK-10420 IC-2 16 13 9 (TP2)
PRO-2035 WFM KA2243N/HA12413 IC-1 1 - 10 (TP1)
PRO-2042 NFM/AM TK-10420 IC-2 16 13 9 (TP2)
PRO-2042 WFM KA2243N/HA12413 IC-1 1 - 10 (TP1)
PRO-23 MC-3361BD IC-1 16 13 9
PRO-26 NFM/AM TK-10930V IC-14 24 - 12-NFM 13-AM
PRO-26 WFM TK-10489M IC-16 20 16-17 11
PRO-31 TK-10420 IC-1 16 13 9
PRO-32 TK-10420 IC-101 16 13 9
PRO-34 TK-10420 IC-101 16 13 9
PRO-35 TK-10421M-2 IC-401 20 16 11
PRO-36 TK-10420 IC-101 16 13 9

PRO-37 TK-10420 IC-101 16 13 9 (TP103)
PRO-39 MC-3361N IC-201 16 13 9
PRO-41 MC-3359P IC-1 18 15 10
PRO-42 MC-3361N IC-2 16 13 9
PRO-43 TK-10427/-10420 IC-301 16 13 9
PRO-44 MC-3361N IC-201 16 13 9
PRO-46 TK-10421M-3LT IC-401 20 16 11
PRO-51 MC-3361BD IC-1 16 13 9
PRO-60 ? IC-301 16 13 9
R-1600 NJM-3359D-A IC-2 18 15 10
R-4030 TK-10421M-2 IC-401 20 16 11
SR-15 TK-10421D-2 IC-1 16 13 9
TurboScan 2 3130-6056-502 U-201 18 ? 10 or 16
==========
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+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

2745. Re: Cheek's Rec-Scanner Technology Forum

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4er470$7nd@news2.cts.com>
Source record: 240955

Marty Jones <mjones@mw1> wrote:

>Doesn't look like this forum is going anywhere - flaming must be more fun!

Yes, of course, that's the way it ALWAYS is..... The preachers and
messiahs couldn't find work if it weren't for the flames. So when the
flames die down, the preachers and messiahs just fan 'em up again.

It's called JOB SECURITY, I think..... :-)

Bill

2746. Re: Why is Cheek down on Andy?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4er472$7nd@news2.cts.com>
Source record: 240956

jimbob@acpub.duke.edu (James P. Meyer) wrote:

> Bill Cheek is in the process of attempting a "hostile takeover" of
>the FIDO net "scanradio" echo/conference.

No takeover whatsoever. The old moderator disappeared and left me
holding the bag. Gotta do what I gotta do.......probably including
giving you a Size #13 crosswise.........

> In an attempt to make the FIDO echo look more like USENET, he posted an
> encoded .gif file there. That's bad enough,

No attempt to emulate USENET at all. Just an effort to help the users
there a little more is all. What's "bad enough" about that? YOU sure
as hell don't help anyone.

> but the content of the .gif file was "remarkable" to say the least.
> It appears to be a file that Andy Moss put together to show folks how
> to replace a lithium battery with one of those double-layer memory backup
> capacitors.

Moss didn't specify the type or style of capacitor.

> Evidently Bill doesn't know anything about those caps,

Oh, of course not. I've only been in the technology for 35 years..

> because Andy specified a 4,700 uF cap (4m7) and Bill wrongly assumed
> it was a 4.7 uF cap.

He left a lot of room for doubt. "4m7 uF" without a voltage rating or
a part number could mean a hell of a lot of different things to
different people. A lot of people could seriously degrade their
radios by following that direction. In any case, even a 4700-uF cap
is MUCH too small to replace a 10-yr lithium battery. Moss's file
talked of radios that discharged their lithium batteries too quickly.
THAT is a problem that requires troubleshooting and diagnosis; not
a downgrade design.

Furthermore, there is NO WAY any practical size of capacitor can hold
more energy than a lithium cell. You don't know your capacitors,
Mister Meyer. Nor batteries, for that matter.

> Then Bill went on to add a snide little remark about replacing a
> battery with a cap and how stupid it was and that it would "downgrade" a
> good radio.

And NOW, Mister Meyer, you've turned into a greasy lying snotball.
Here is *exactly* what I added to that graphic:

```
========================================
Ok, now what happens when the
capacitor discharges? And it won't
take all that long for a 4.7-uF cap
to discharge. Then what?
Makes no sense to replace a
battery with a capacitor. Duh?
Why downgrade a perfectly good radio?
This note added 1-26-96 by
Bill Cheek 1:202/731
========================================
```

You didn't DARE talk your line of shit and quote EXACTLY what I said,
now did you? Well, there's what I said, and it speaks for itself.

> Andy and Bill may not play together nice, but Bill sure shot himself
>in the foot on that one.

Did I now? Let the record speak for itself, booger-picker.

> One of the "rules" that Bill has for participation in the FIDO echo
>is that there should be no personal attacks. It looks to me like Bill
>can't abide by his own rules.

Where exactly is the attack? Moss's technical errors and my response
to them is one thing. "Attack" is quite something different. There
was nothing in what I said that can be construed as personal, you low
life, lying, belly-dragging, snot-sucking snake-in-the-grass.

> Oh, the other "rule" is that the moderator is all powerful and can
>*not* be challenged in public.

And you won't deal with me in private now will you?

Ok, so we deal in public. Have it your way, harelip.

Bill Cheek

2747. Re: Poor Performance of RS Telescoping Scanner Antenna???

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <31112D91.4CB3@boulder.vni.com>
Source record: 240957

Jim West wrote:
>
> Last night I bought a telescoping whip antenna from Radio Shack. This
> is the one with the center loading coil and BNC connector.

I have one too.

> I tried it out and I'm kinda underwhelmed with it's performance as
> compared to the stock duckie that came with my PRO46. The thing does
> better around 33 mhz, but around 150 - 160 mhz it really sucks. And
> 800 mhz, well..... what 800 mhz.

I agree. I get the same sucky results on anything above VHF High
(generally anything above the 54MHz / 6m ham band).

> I tried playing with different lengths, and it makes a little
> difference. But nowhere near as good as the stock antenna.

Supposedly changing the length shorter makes it better in the
VHF High and UHF ranges, but I also noticed little difference.
This antenna seems to work best when fully extended, if you
accept the fact that it is tuned well at that point only for
VHF Low, and perhaps aircraft too (108-136Mhz). I also gave
up on trying to get 800MHz.

> So I'm wondering if this is typical or if I'm doing something stupid?
> Any ideas?

No, you're OK. I use this antenna on my AR8000 when I want to pick
up anything in the shortwave band (3-30MHz), as well as getting
the best reception in VHF Low. In my opinion, it even works much
better for cordless phones (46-49MHz) than my stock duckie.
I'm glad I have it, and it's relatively cheap.

I couldn't believe it when I was able to pick up WWV on 10MHz
from my second floor, using just that telescoping antenna. My
nice $30 Diamond RH77CA 8-band rubber duckie didn't stand
a chance - just static.

Think like a photographer who has different lenses for different
lighting and situations. You may consider different antennas for
different ranges of frequencies.

All scanner antennas are compromises, just like Instamatic cameras.

Mike

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v

2748. Uniden BC 80 XLT Cell Mod.

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: doug@qb.island.net
Message-ID: <4ep215$7dt@cliff.island.net>
Source record: 240958

Does anyone know of a cellular frequency mod. for the BC 80 XLT.
Any help much appreciated.

Thanks,

doug@qb.island.net

2749. Re: AOR8000 Modification?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <3110D6CC.390F@boulder.vni.com>
Source record: 240959

LF wrote:
>
> Does anyone offer or know of a place that will
> do the modification that was in one of the
> magazines to make the AR8000
> not "cut out" or clip while listening?
>
> lflaxman@intellinet.com

I'm sure an electronics repair shop specializing in 2-way radio repair would probably do it and charge you time and materials. Call around to some of your local ham radio stores to get references, or maybe they also can do it for you. The magazine article tells how to go about doing it so they could probably follow that guideline.

I would not take it to RS, even though they do out-of-brand rapair work. I had them fix a blown regulator in my PRO-37 out of warranty, and it came back with the reflective back of the LCD display totally messed up. I took it apart myself and discovered that they had dumped or sprayed some sort of solvent that got between the back of the plastic LCD diffuse reflector and the circuitboard, melting the back of the reflector. Had to repaint the reflector myself and reassemble.

Mike

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^

2750. Re: TV show freaks

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DM3uHz.ABn@iquest.net>
Source record: 240960
Cross-posted to: rec.radio.scanner,alt.radio.scanner

markj@got.net (Nuu Bee) wrote:
> I was watching "Police Story" last night and the detectives were using
>Motorola HT-220 Handhelds. Some had UHF duckies and others had VHF
>duckies and they were all able to talk to each other.
>
>What frequency were they using or do they have a special secret type of
>radio system.
>
>Second.....
> Does anybody know what frequency they use on "Hawaii Five-O" when they
>say "Patch me thru to McGarrett!"
>
>Anybody have freqs for the "A-Team" or "Knight rider"..."Air Wolf"?????
>
>Thank You
>
>Nuu Bee
>

Wow! You're joking......right?

2751. Re: TV show freaks

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: config@aol.com
Message-ID: <4er92g$bhj@news.netvoyage.net>
Source record: 240961
Cross-posted to: rec.radio.scanner,alt.radio.scanner

:Second.....
: Does anybody know what frequency they use on "Hawaii Five-O" when they
:say "Patch me thru to McGarrett!"
:
:Anybody have freqs for the "A-Team" or "Knight rider"..."Air Wolf"?????
:
:Thank You
:
:Nuu Bee
:
What I want to know is the subspace freqs the enterprise uses to communicate
when it is going Warp 5. Is it the same one Boc Brown uses to talk to Marty
McFly across time deminsions using those Radio Shack hand helds?

Ezra Duong-Van Config.Sys Consulting Group
800-386-2724 310-839-5178 fax
Los Angeles, San Diego
http://users.aol.com/config/index.html

Serving Southern California's small businesses since 1986

2752. Re: Are You Lookin' For FREQS, Correction

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Garry Hobart <rimfire@shasta.com>
Message-ID: <31113C8C.6FED@shasta.com>
Source record: 240962

Garry Hobart wrote:

If you're looking for freqs, here is a nice searchable DB that should get you
well started; http://www.perconcorp.com/db_src.htm

--

A strict observance of the written laws is doubtless one
of the high virtues of a good citizen but it is not the
highest. The laws of necessity, of preservation, of saving
our country when in danger, are of higher obligation.

Thomas Jefferson, Letter Sept. 20, 1810

2753. Antenna Questions...

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: richardk@is.net
Message-ID: <richardk-010296172110@jason.is.net>
Source record: 240963

Hello

I use a RS Pro-51 to scan. I'd like to use it in the car around town, but I get a lot of static (not ignition noise) when using in the car. There are two RS antennas I've seen for cars/scanners - the Mag mount and the glass surface mount scanner antennas. Would either of these help me (mostly 800 Mz, some Aviation/150/400 usage)? I don't know a lot about antenna design - it appears that the mag mount might be a Marconi antenna since it requires keeping intact the foil base. (?) The glass mount would mount higher, but the mag is longer. Is either of these better? I figure the mag mount looks like it might be better, I don't know why - after all I'm most interested in 800 and I suppose the length wouldn't be a factor. I do scan 2 meter bands also, tho. Any thoughts on this would be appreciated.

TIA,

---- Richard Kleim richardk@is.net ----

2754. Re: Are You Lookin' For FREQS, Correction

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Garry Hobart <rimfire@shasta.com>
Message-ID: <31113DC6.175D@shasta.com>
Source record: 240964

Garry Hobart wrote:
>
> Garry Hobart wrote:
>
> If you're looking for freqs, here is a nice searchable DB that should get you
> well started; http://www.perconcorp.com/db_srch.htm

Guess I'm not having any luck today. The above should be the correct address
or I give up. Sorry about this, everyone.

--

A strict observance of the written laws is doubtless one
of the high virtues of a good citizen but it is not the
highest. The laws of necessity, of preservation, of saving
our country when in danger, are of higher obligation.

Thomas Jefferson, Letter Sept. 20, 1810

2755. Re: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: YoCuz@ix.netcom.com
Message-ID: <4epvlk$hjn@cloner4.netcom.com>
Source record: 240965
Cross-posted to: rec.radio.scanner,alt.radio.scanner

asi@escape.ca wrote:

>>I recently received a catalog in the mail hawking various electronic
>>gadgets. One was a DTMF decoder. The ad stated that it could be hooked
>>to a scanner to decipher codes. What codes? Was the implication of this
>>ad that it can be used for something illegal?

>Illegal?? Maby getting codes for somebody's voice mail or answering service.
>Getting Credit Card numbers when using it for Tele-Bank or something.

>Don't buy any of that junk, most is over priced . Software and or hardware
>for your computer is the best way to go for deciphering DTMF. And hay for the
>same price these SCAM Spy Shops charge, you can buy devices that will also
>decode ACARS(aircraft communications addressing), GOLAY,POCSAG(digital
>pager modes),CTCSS and DCS(digital coded squelch). I on the side I run a Spy
>Shop and know how many 'Spy Shops" are selling DTMF decoders for over $100.

>SCAM SCAM SCAM. These Spy Shops are getting so bad I am going to change
>my companys name. I want to make money but not STEAL from the customer.

>>What are DTMF decoders supposed to do and what can they do if hooked to a
>>scanner.

>>Thanx.

What are some good software programs for scanners especially a
Pro-2006. Espcially the DTMF function would be pretty useful..

YoCuz@ix.netcom.com

2756. FREE: Zenith TransOceanic List of Model Nos, etc.

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Michael Neidich <neidich@interport.net>
Message-ID: <31119465.5AF2@interport.net>
Source record: 240966
Cross-posted to:
rec.radio.swap,rec.radio.scanner,rec.radio.shortwave,rec.collecting,rec.antiques.marketplace,rec.antiques.radio&phonos

Request in the subject of your reply Free List and I'll send you my handy Zenith T-O list with model, chassis, tube count, band count, and other info to help identify your find.

I'm looking for a 7000-2 12 band with two tunable VHF bands for my own use.

73, K2ENN

2757. Re: FS: Uniden BearTracker

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: sford@rocket.cc.umr.edu
Message-ID: <4eplak$dit@hptemp1.cc.umr.edu>
Source record: 240967

Walmart sells this for lid $70 or something like that, I bought my BCT7,
the 800mhz model for under $200.

--

==
| |
| '56 Ford F100 --> '78 Cutlass Salon --> '86 Mustang GT |
| "thgir peek ciffart rewols" |
| sford@saucer.cc.umr.edu |
| |
==

2758. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: gerde@gilbreth.ecn.purdue.edu
Message-ID: <4epc9b$1qm@mozo.cc.purdue.edu>
Source record: 240968

I still don't think people get the core of the problem. It is not just Radio Shack. It is all mass marketing. Your go into Lowes or Home Depot and you may get someone who has techical knowledge of plumbing or you may get some kid working his way thru college. Sales droids are everywhere. Technical specialist are expensive and usually do not generate revenue (unless they are a professional - ie lawyer or CPA). Marketing is there to sell, get the product out the door. If you are mad at Radio Shack, why are you not mad at Service Merchandize?

73... N9NWO

2759. Re: Why is Cheek down on Andy?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4er498$7nd@news2.cts.com>
Source record: 240969

charles1@netcom.com (charles copeland) wrote:

>The application I've seen that use the "super caps" (> 1F) don't use them
>as a replacement for batteries. They were used in conjunction
>with lithiums. The idea was to retain RAM contents while
>replacing lithium. Not an ideal lithum replacement.

Read my post to ol' Spaghetti Sauce.....ain't no way under the sun a capacitor can hold as much energy as a lithium cell. I'd sure like to see the capacitor that can. The energy stored in a capacitor is:

Joules
or = 0.5(C)(E^2)
watt/seconds

where: C is capacitance, Farads
E is voltage across the capacitor
^2 is (squared)

So Moss's 4700-uF capacitor at 3 volts is:

Ws = 0.5(.0047)(3^2)
= 0.5(.0047)(9)
= 0.021 watt-seconds

Now I just looked up three lithium cells that ranged from capactities of 70-mA/h to 200-mA/h. The 70-mA/h cell is a small one, but let's see about it. If the sucker can produce 70-mA for one hour at 3-volts, then we're looking at a load (R = E/I) of 43 ohms. Power dissipation at those parameters is {(I^2)(R)} or:

(.07)(.07)(43) = .211 watts (per second)

Now we multiply THAT by 3600 seconds in an hour: (70-mA/H)

.211 x 3600 = 758 watt-seconds (Energy in the cell)

Soooooo, if Moss's capacitor holds 0.021 watt-seconds of energy and a tiny lithium cell has 758 watt-seconds, then the capacitor would have to be 36,000 times larger, or (.0047F x 36,000) 169 Farads to equal the energy supply of a lithium cell. A 169 Farad capacitor would be one mother of a capacitor for one thing, but would also DRAIN the NiCd pack in the charging process.

And "they" say I "attacked" Moss. Geezus H. Kriste, Moss attacked his own dern self. And then his three popinjays attacked me claiming I don't know what I'm talking about. Something just doesn't add up.

Now you know why I offer those fools my shorts to eat. :-))

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

2760. Pro-46 Unmodifiable?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Brad Hedlund <bradh@minn.net>
Message-ID: <31106859.442A@minn.net>
Source record: 240970

I have a Pro-46 scanner and it seems to be unmodifiable. Is there anybody out there that knows otherwise?

2761. paging decoder using soundboard

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <4eqhur$t3p@steel.interlog.com>
Source record: 240971

Does anyone know of a scanner paging decoder program that uses the soundboard
for audio input? I have a program caled PD-102 but it requires a direct connection to the
com port from the scanner descriminator.

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

2762. Re: Alien Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: Uncle Bob <unclebob@ripco.com>
Message-ID: <Pine.SV4.3.91.960201110800.1612A-100000@golden.ripco.com>
Source record: 240972

Imagine if you will... the leader of the fifth invader force speaking to the commander in chief...

"They're made out of meat."

"Meat?"

"Meat. They're made out of meat."

"Meat?"

"There's no doubt about it. We picked several from different parts of the planet, took them aboard our recon vessels, probed them all the way through. They're completely meat."

"That's impossible. What about the radio signals? The messages to the stars."

"They use the radio waves to talk, but the signals don't come from them. The signals come from machines."

"So who made the machines? That's who we want to contact."

"They made the machines. That's what I'm trying to tell you. Meat made the machines."

"That's ridiculous. How can meat make a machine? You're asking me to believe in sentient meat."

"I'm not asking you, I'm telling you. These creatures are the only sentient race in the sector and they're made out of meat."

"Maybe they're like the Orfolei. You know, a carbon-based intelligence that goes through a meat stage."

"Nope. They're born meat and they die meat. We studied them for several of their life spans, which didn't take too long. Do you have any idea the life span of meat?"

"Spare me. Okay, maybe they're only part meat. You know, like the Weddilei. A meat head with an electron plasma brain inside."

"Nope. We thought of that, since they do have meat heads like the Weddilei. But I told you, we probed them. They're meat all the way through."

"No brain?"

"Oh, there is a brain all right. It's just that the brain is made out of meat!"

"So... what does the thinking?"

"You're not understanding, are you? The brain does the thinking. The meat."

"Thinking meat! You're asking me to believe in thinking meat!"

"Yes, thinking meat! Conscious meat! Loving meat. Dreaming meat. The meat is the whole deal! Are you getting the picture?"

"Omigod. You're serious then. They're made out of meat."

"Finally, Yes. They are indeed made out meat. And they've been trying to get in touch with us for almost a hundred of their years."

"So what does the meat have in mind?"

"First it wants to talk to us. Then I imagine it wants to explore the universe, contact other sentients, swap ideas and information. The usual."

"We're supposed to talk to meat?"

"That's the idea. That's the message they're sending out by radio. 'Hello. Anyone out there? Anyone home?' That sort of thing."

"They actually do talk, then. They use words, ideas, concepts?"

"Oh, yes. Except they do it with meat."

"I thought you just told me they used radio."

"They do, but what do you think is on the radio? Meat sounds. You know how when you slap or flap meat it makes a noise? They talk by flapping their meat at each other. They can even sing by squirting air through their meat."

"Omigod. Singing meat. This is altogether too much. So what do you advise?"

"Officially or unofficially?"

"Both."

"Officially, we are required to contact, welcome, and log in any and all sentient races or multi-beings in the quadrant, without prejudice, fear, or favor. Unofficially, I advise that we erase the records and forget the whole thing."

"I was hoping you would say that."

"It seems harsh, but there is a limit. Do we really want to make contact with meat?"

"I agree one hundred percent. What's there to say?" `Hello, meat. How's it going?' But will this work? How many planets are we dealing with here?"

"Just one. They can travel to other planets in special meat containers, but they can't live on them. And being meat, they only travel through C space. Which limits them to the speed of light and makes the possibility of their ever making contact pretty slim. Infinitesimal, in fact."

"So we just pretend there's no one home in the universe."

"That's it."

"Cruel. But you said it yourself, who wants to meet meat? And the ones who have been aboard our vessels, the ones you have probed? You're sure they won't remember?"

"They'll be considered crackpots if they do. We went into their heads and smoothed out their meat so that we're just a dream to them."

"A dream to meat! How strangely appropriate, that we should be meat's dream."

"And we can mark this sector unoccupied."

"Good. Agreed, officially and unofficially. Case closed. Any others? Anyone interesting on that side of the galaxy?"

"Yes, a rather shy but sweet hydrogen core cluster intelligence in a class nine star in G445 zone. Was in contact two galactic rotations ago, wants to be friendly again."

"They always come around."

"And why not? Imagine how unbearably, how unutterably cold the universe would be if one were all alone."

2763. Re: Why is Cheek down on Andy?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4er484$7nd@news2.cts.com>
Source record: 240973

resgrig@ohana.com (Richard E Sgrignoli) wrote:

>Yep, that sure sounds like ol' Billy Boy! From the sounds of it, maybe he
>was also a moderator on the MajorNet as they had the same kind of rules!

And YOU don't go for rules, now do you, spaghetti sauce? One thing is
for sure here......you, Missus Peter J. Breath, and Jamie Spaghetti
are all three peas in a pod. Can't separate ya with a crowbar......

2764. Re: need 10 to 150 khz FM demodulator

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: schuster@panix.com
Message-ID: <4eqol1$2g1@panix3.panix.com>
Source record: 240974
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.scanner

In article <4eomvr$mbf@freenet3.scri.fsu.edu>,
Bruce M. Marshall <bmm1@freenet3.scri.fsu.edu> wrote:
>Does anyone know of a chip that is used to demodulate multiplexed
>signals such as FM sterio, secondary audio programming (SAP) on TV
>sound and SCA on FM broadcast? I thought I could use my HF radio in FM
>mode but I tried it and it didn't work. I finally figured out that
>although the readout goes down to 0 hz it actually won't receive
>anything less than 150 khz (the manual says so and I can hear the
>relay click out.)
>I'm sure there is a small, easy circuit to do this.

Get a VLF converter, such as the ones made by Datong or Palomar Engineers,
and put it in the antenna path.

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
------------------- | schuster@shell.portal.com | schuster@mem.po.com

2765. Re: Cheek vs Moss FAQ????

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4er49d$7nd@news2.cts.com>
Source record: 240975

ootman@usaor.net (Len Kubiak) wrote:

> For all of us out there that are new to this newsgroup that
>are wondering "don't these people have anything better to do
>with their time???" because we don't know what's going on
>here.This could be a hit soap opera.Ican see it now....As The
>Stomac Turns....

Moss has been gone for weeks, Ignats. Were you wanting to take his
place, by any chance? :-)

Bill

2766. Poor Performance of RS Telescoping Scanner Antenna???

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: jwest@pgh.nauticom.net
Message-ID: <DM2uxv.DLD@pgh.nauticom.net>
Source record: 240976

Last night I bought a telescoping whip antenna from Radio Shack. This is the one with the center loading coil and BNC connector.

I tried it out and I'm kinda underwhelmed with it's performance as compared to the stock duckie that came with my PRO46. The thing does better around 33 mhz, but around 150 - 160 mhz it really sucks. And 800 mhz, well..... what 800 mhz.

I tried playing with different lengths, and it makes a little difference. But nowhere near as good as the stock antenna.

So I'm wondering if this is typical or if I'm doing something stupid? Any ideas?

2767. Re: AR8000 wandering birdie problem

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: fkelcz@facstaff.wisc.edu
Message-ID: <fkelcz.138.0010DA66@facstaff.wisc.edu>
Source record: 240977

> Fred, please tell me more about your loose BNC problem. Did you
>fix it OK ? I have the same thing on my AR8000, any advice from
>someone who has been there before will be appreciated.

Doug,

I have emailed you with details, but briefly - it is not easy to fix and EEB
says there is no room inside to put a commercial grade BNC with good
lock nut washer. Am therefore having it tightened under warranty and
when it gets back I will glue the BNC to the case and buy a lower stress
whip (comes on and off easier). GROVE repair service did not offer
a fix for this well publicized problem. Does Javiathon have anyting to add
on your side of the ocean?

Fred
N9SLR
Frederick Kelcz, PhD, MD
Dept. of Radiology
University of Wisconsin, Madison

2768. Mac, PC, PRO-51 available-best DTMF decode solution?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: usul@mcl.ucsb.edu
Message-ID: <4epnea$r82@ucsbuxb.ucsb.edu>
Source record: 240978
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Well, the subject line says it all... I've got a PC (with sound-in ability), a Macintosh (also with sound-in), and a PRO-51 scanner. What's the easiest or cheapest way to get DTMF decode ability? I have yet to find any of the software I see discussed in the newsgroups. I am not adverse to buying a box, but I'd like to do it all cheap. Hell, had I the plans I could build one. I can habdle a soldering iron as well as the next geek. :)

Thanks in advance.
Matt Staroscik
usul@mcl.ucsb.edu

2769. Re: car antenna

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM307t.8wG@freenet.carleton.ca>
Source record: 240979
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Tom Brusoe (tbrusoe@ix.netcom.com) writes:
> Hello, I need to know everyones opinion on a antenna for my car.
> coverage needed is 42 mhz to 160 mhz maybe all range. can you please
> provide name and where I can get it.
>
> Please responde e-mail to tbrusoe@ix.netcom.com
>
> Thank You
>
> Tom

You could use your car Stereo antenna. Reception isn't too bad. I didn't
want the bother of installing another antenna in the car. I use the
following from Radio Shack:

3-way connector (split the radio antenna) : 12-1313
Male to Male extension (from splitter to radio) : 12-1312
Male to female extension (from splitter to scanner): 12-1312
Motorola to BNC connector (if this the your scanner connector) : 278-117

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

2770. Audio Output on Sony ICF7600G and/or Yupiteru MVT7200

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: newcaesar@aol.com
Message-ID: <4epnvd$fso@newsbf02.news.aol.com>
Source record: 240980

Does anyone know the Audio Output Wattage for the Sony ICF-7600Gand/or
the Yupiteru MVT7200?

Thanks,
Joe Gallelli
newcaesar@aol.com

2771. Re: "Code Red" from LAPD; what is it?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: KARL DAHLQUIST <KDAHLQUIST@mci.newscorp.com>
Message-ID: <4ercpn$530@merlin.delphi.com>
Source record: 240981

Actually, if you here it on the METRO frequencies, it means the same as when other agencies put "the marker" on (meaning, emergency radio traffic only.) If SWAT is responding to a situation, or effecting a "felony" traffic stop, the radio control operator says the frequency is "CODE RED"

2772. Re: AR8000 Computer Interface Mod

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: revoke@eskimo.com
Message-ID: <DM3sx8.5Ap@eskimo.com>
Source record: 240982

Scott,

Based on some earlier articles and notes on the AR8000 mailing list, I went ahead and converted to stereo mini-jacks (3/32") on the left hand side of the unit, near the bottom (opposite from the power connecter). I was a little unsure about disasembling a $600 radio that was brand new, but there were no surprises. There is plenty of room inside the case for the jacks, and the wiring must be done carefully, but the connections are all readily accessible when fully disassembled. The radio interfaces fine with my CX12-AR and it's so much easier to hook up, now. Good luck.

In article <smcintyre-2701961254290001@joltcola.whoi.edu>, smcintyre@whoi.edu says...
>
>Does anyone know of a description of a modification for the computer
>interface port on the AR8K to go to a couple of stereo plugs on the side,
>similar to the Scout modification?
>
>It is VERY annoying to have to take the unit apart just to plug in to my
>computer (well, take off the leather case, battery slide, etc...)...plus
>that flat cable system looks VERY fragile.
>
>Thanks.
>
>Scott

2773. Re: How much is R7000 worth?

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.603.311007DD@accessone.com>
Source record: 241031

In article <310C4CF7.5A19@connect.net> SWW <sww@connect.net> writes:

>I'd go to $600

So would I if you would sell it to me for that. To get the one I own you would have to send me at least $1000.

grh

2774. Re: Scratches in LCD window

Newsgroup: rec.radio.scanner
Date: 1996-02-01 00:00:00 UTC
From: jmccarty@spd.dsccc.com
Message-ID: <4ep1tf$afa@sun001.spd.dsccc.com>
Source record: 241032

In article <DLGv2w.EBr@news.hawaii.edu>,
Robert T Hilberg <rhilberg@Hawaii.Edu> wrote:
)Mike Freeman (freema22@pilot.msu.edu) wrote:
): Does anyone have a way to repair/protect the plastic window over the
): LED on my handheld? I just got it at Christmas, and because I've been
): putting it in and out of my coat pocket, some small scrathes have
): appeared. What can I do to repair them, and then prevent them from
): coming back. A friend suggested clear nail polish, but I thought I'd
): ask here for some real advice.
)
)I asked the same quesiton in an electronics repair group. Here a couple of the
)responses I received:
)
)1) I've used Meguire's polish on general aviation acrylic windows. They
)make a few grades to remove scratches depending on how deep they are.
)You might try a general aviation store at the local airfield.
)
)2) There is a company called NOVUS in Minneapolis which makes a line of plastic care
products.
)
)I think that the latter was at a pet shop / aquarium repair or polishing isle.
)
)Cheers.

I used to be a watchmaker. We used jeweller's rouge to polish watch
crystals. You need to get jeweller's rouge, red, not the stuff
available at the hardware store called rouge as it will not be fine
enough. Get it from a jeweller's supply. You might be able to talk a
watchmaker or jeweller out of a small bit for nothing.

Rub a soft cloth on the rouge, and then rub the cloth on the plastic in
small circles. Its easier with a buffing wheel, but hand rubbing works
just fine.

Mike

---
char *p="char *p=%c%s%c;main(){printf(p,34,p,34);}";main(){printf(p,34,p,34);}

I don't speak for DSC. <- They make me say that.

2775. FS> Azden AZ-61A 6 meter HT, MINT - Brand NEW..Steal at $225.00 Shipped!

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DM4C68.94D@news2.new-york.net>
Source record: 240819
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

```
Azden AZ-61A 6 meter HT, MINT, in box, with manual, all access.,
hardly used, BRAND NEW. They sell for $380.00 new.
$225.00 Shipped to 48. COD $5.00 extra.

E-Mail if interested
```

2776. Re: FS/ Sony 2010

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Robert K Dixon <rdixon@mail.davis.com>
Message-ID: <4es5qc$24d@pa.mother.com>
Source record: 240820
Cross-posted to: rec.radio.scanner,rec.radio.swap,rec.radio,shortwave

Robert K Dixon <rdixon@mail.davis.com> wrote:
>
> For sale Sony 2010. It,s been a great radio but I have recently
> purchased a Drake R8A to take its place. Orig owners manual,box,
> power supply come with the radio. I have an outside portable
> longwire I'll throw in, along with some great utility frequency
> files. Cost is only 215.00 e-mail for complete discription
> thanks

2777. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.608.31115624@accessone.com>
Source record: 240821

In article <tvine-3101962259000001@ip-pdx10-14.teleport.com> tvine@teleport.com (PjB) writes:

>> Now I have kissed 3 men in my life,
>> but unlike these guys I used my tounge!

Funny that you would take what I said and remove words and make it into something else. I guess we have to say PjB is a liar, I never wrote the above. Now what kind of asshole would cut up somebodys sentences and post it?? Gee, I am shocked....not!

>Good. Now if you can only learn to spell it you might get that coveted
>4th grade diploma you've been trying so hard for.

Yea I sure blew it on that spelling/proofreading test. What a man you are to point it out! Infact there is a name on the Usenet for people like you. Clueless newbie morons. But hell, what would you know about netiquette, you have a hard enough time keeping your stories straight.

Let see, how did that go? You were outraged at Bills behavior and wanted us all to write his ISP and complain. Then you reposted hundreds of lines of quotes for weeks. Then you just slump down into the slums and spew lies. Dance Pjb, dance our own Usenet Eveready Enigizer liar. He just goes on and on and on.

> You're fighting a losing battle, boy.

Who's fighting a battle? I am certainly not. Just commenting on your lies and pointing out what a hypocrite you are. You seem to be the one in turmoil.

>To quote your master, take the draw.....

You haven't a clue who my master is, it would certainly be far to difficult for you to even grasp an explanation. That was a given though, you don't even understand your own actions.

BTW, it is funny the boy who cries write Bills ISP doesn't keep it in E-mail. I did but I guess the questions I have asked you have no answers. The only answer is you are a sociopathic liar, and for you that should be taken as a compliment.

Don't forget to point out my spelling errors and dodge the questions I have asked you many many times dweeb. HAHAHAHAHA! If you aren't an AOLer you certainly should be GUI-boy.

grh

2778. February edition of Ham Radio Online available on the Net

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4es0bi$nb@news.accessone.com>
Source record: 240822
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.antenna,alt.radio.scanner,alt.radio.pirate

The February 1996 edition of Ham Radio Online is available at
http://www.accessone.com/~vbook/hronline.htm

New articles are available now and we will be adding 1 to 2 new articles
each week.

Ham Radio Online has up-to-date news about Amateur Radio from around the world,
feature stories, real-time propagation and auroral condition reports, real-time
earthquake and severe weather conditions for emergency communications planning,
online humor section and the Ham Radio Online Library with fully indexed (find
any section with just a mouse click) Part 97 rules and regulations.

And we plan to offer some totally cool new services during the coming month. As
always its free and free of ads.

Thanks to you, we had over 10,000 readers stop by during January!

Please enjoy!

73, Ed Mitchell
KF7VY
vbook@vbook.com
http://www.accessone.com/~vbook/hronline.htm

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

2779. Re: Long play tape recorder info ?

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4esf0r$gm0_001@news.interpath.net>
Source record: 240823

In article <4elhpr$poe@news.cis.okstate.edu>,
martin@dc.cis.okstate.edu (Martin McCormick) wrote:
>
> An audio recorder that runs for 10 hours could be quite useful.
[snip]
>and, of course, How much does it cost? I have often thought that a VCR
>equipped with either highfi sound or one of those digital recording adapters
>which were sold a few years ago would make an excellent system for archiving
>logging recordings. The only real drawback to a VCR is its start-up time

Another drawback of a VCR is limited playback resources. That is,
if I record on a VCR, I have to playback on a VCR. I prefer something
portable, so I can take the machine in the car or to the office to
listen to tapes I have made. I could dub from VCR to standard cassette,
but that's another step (and more time, which I have too little of).

So I'm also interested in testimonials on the "10 hour" recorders.

========= Opinions expressed are solely those of the author ============
Curt Phillips, KD4YU (ex-WB4LHI) | "I don't want to achieve
cphillips@interpath.com |immortality through my work. I
Chairman, Tarheel Scanner/SWL Group |want to achieve immortality through
ARRL Life; QCWA; Raleigh ARS; NRA, AEE|NOT DYING." -- Woody Allen

2780. Re: doppler DF question

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: mikew@sr.hp.com
Message-ID: <4ert7j$4d@canyon.sr.hp.com>
Source record: 240824

BOEING377 (boeing377@aol.com) wrote:
: If you take the standard 4 verticals antenna array and tip the axis 90
: degrees so that the scan is in elevation rather than azimuth what info are
: you really getting? Are you really determining the vertical angle of the
: incoming wavefront? Could you jump to some conclusions about the height of
: the reflecting layer if you knew the location of a distant low band skip
: station?

Sure. It will tell the angle of incidence in the vertical plane.
However, your antennas are now polarized 90 degrees differently; this
may make the signal weaker.

Ground reflection and scatter could confuse the reading also.

-mike

Mike Weihman mikew@sr.hp.com N1DJE

Hewlett-Packard Co. | ARES/RACES EC, Rohnert Park/Cotati, CA
Microwave Instruments Division |
1212 Valley House Drive | Firefighter/EMT-D
Rohnert Park, CA 94928 USA | Rancho Adobe Fire Protection District
(707) 794-4454 | Penngrove, California
PGP key available: send email with "PGP key" as the subject.

2781. Re: How do scanners cause problems on planes?

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: martin@dc.cis.okstate.edu
Message-ID: <4erq03$6o9@news.cis.okstate.edu>
Source record: 240825

In article <smcintyre-3001962158170001@joltcola.whoi.edu> smcintyre@whoi.edu (Scott A. McIntyre) writes:
>This is probably a very basic physics/engineering question, but how
>exactly is it that a device such as a scanner could conceivable cause
>interference on a plane?
In a nut-shell, the problem with scanners on planes is that they have oscillator circuits in them that behave like very low-powered transmitters. As the scanner scans, the local oscillator generates a carrier on a different frequency for each channel scanned. These carriers may appear on several frequencies at once because the scanner may use mixers and harmonic-rich doublers and tripplers to generate the desired injection frequency so you can't always predict where the crud will fall. My old regency scanner listens to frequencies in the 150MHZ band as well as a few in the 45MHZ region and several in the 440-470MHZ range. The synthesizer manages to generate bursts of carrier on lots of frequencies from 30 to over 800MHZ as it scans.

Airliners use frequencies from below the AM broadcast band up to microwave frequencies. Since stray signals can effect the operation of navigational aids as well as voice communication, the results are unpredictable.

Many modern portable electronic gadgets from cell phones to CD players have clock oscillators in them or actually contain small transmitters and nobody wants the chance of a navigational error which could endanger lives being caused by something that was totally preventable.

The bottom line is simple. DON'T do it. The in-flight telephones and other entertainment equipment on the plane has all been certified by the FAA as safe to use, but anything you might bring on the plane is basically an unknown quantity and nobody wants to run the risk.

Martin McCormick WB5AGZ Stillwater, OK 36.7N97.4W
OSU Center for Computing and Information Services Data Communications Group

2782. Re: RS discone problems with CELLULAR!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: jparkyn@kilroy.Jpl.Nasa.Gov
Message-ID: <1996Feb2.005003.25828@llyene.jpl.nasa.gov>
Source record: 240826

magicjlass@aol.com (MagicJLass) wrote:

>Just recently I bought the RS discone from my local RS. After I put it on
>my roof top off of my chimney I tried scanning celullar. I got barely
>nothing (as compared to with the rubber duckie the duckie was 100 times
>better). I am using RG59 (40ft) and a Pro-51, the antenna is grounded,
>the RG59 is good (no power lines near it either).
> To make another twist to the subject when I scan cellular and unscrew
>the PL259 connecter from the So39 to BNC connecter and just leave the pin
>of the PL259 connecter in the So39 to BNC connecter cellular is almost as
>good as the rubber duck.

>If any one has any Ideas as to why I shouldn't recieve better reception
>from an RS discone than a tipical rubber duck, PLEASE LET ME KNOW!

>thanx
> Jim

I can't resist: Jim, in keeping with the spirit of the ECPA, all
Radio Shack antennas now have cellular reception
permanently blocked! There is no longer a diode to clip....

We all know that you are only receiving your own cellular radio
and wouldn't dream of violating federal law, much less admit
that here on the newsgroup. ;)

I have both the ICOM and R/S discones and have found that
the performance of the R/S seemed poorer in the 800 - 900 MHz
range. The "fit" of the connector as well as its RF performance
have always been suspect. As a side note, by using RG-59 you are
throwing away about 1/2 (3dB) of your signal in line loss. You also
have mismatch due to the impedence of 75 ohms. Some folks claim that
impedence mismatches only count when you are transmitting and that a
scanners front end isn't a truly resistive 50 ohms. I will counter
that they are simply advancing an incorrect arguement because their
wallet won't open wide enough to spring for BELDEN 9913 and the proper
connectors. (Oh boy, the flames are-a-coming!) Insults aside, If you
are trying to recieve a high power transmitter that is nearby, any old
cable will work. If you are trying to pick up body wires or perhaps a
cellular handheld's transmitter, you had better pay attention to
antenna VSWR, cable losses, and receiver front end performance if you
expect a weak signal to make it past all of the RF "speed bumps" you
are introducing by using inferior cable, connectors, and antennas.

I would check out your BNC to PL-259 adaptor also. In mentioning the
"twist" in your saga, is the improvement in receive performance only

occuring at cellular. Is the performance on other frequency ranges improved over your rubber duck test antenna? When you mentioned that the antenna was "grounded", is that because you are providing a local "earth" ground to the antenna mast? Are the driven elements becoming inadvertently grounded?

Good Luck!

Jim

2783. Re: Start another damn group about Cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0202960555110001@alexander.terranet.com>
Source record: 240827

In article <ghansen.592.310C5B93@accessone.com>, ghansen@accessone.com (Glenn Hansen) wrote:

[Hansen drivel deleted in the interest of the public's well being]

Try this the next time you want to have some laughs: See what tripe Glenn Hansen posts in the various newsgroups that he hangs out in. Go to Digital's fabulous new search engine at www.netscape.com and enter "Glenn Hansen" or "ghansen@accessone.com" In less than 30 seconds, you'll see all of his Internet posts in the past month!

Old Hansenobody, who happens to live in a Neilton, Wash. trailer park, thinks he's knowledgeable about automobiles, Seattle nightlife, culture and of course, radios. One thing that you'll notice right off is that Glennidiot regularly posts his crass comments in a variety of places, not just here where he is known to suck up to everyone who happens to make comments that he finds agreeable. You'll also notice that Glennidiot has never posted in any newsgroup a single worthwhile comment on any subject that he purports to know about. That's right: Glennidiot is a friggin' phony whose intelligence is on par with that of an eraser. The best he can manage to do is spout crap, always in response to something someone else has said.

Look around, you will find:
-- not a single cogent comment;
-- not a single original observation;
-- not a single offer to provide a bit of info to someone in need;
-- not a single shred of intelligent spark; and Lord knows,
-- not a single witty remark.

Ain't that so Glennie boy? When have you ever posted an interesting article here? When have you ever helped someone out with a mod? When did you ever provide a lousy freq or two? Answer: Never. You're an obvious, get-a-life loser interested in sucking but never contributing, ain't that right?

Best Hansenobody can do is hide behind a keyboard and make rude remarks to people he knows he'll never have to meet on a city street or on a country road. Hansenobody is a low-life illiterate, and even his own mother tell you that.

--
Michael Alexander
michael@alexander.terranet.com

2784. Cleveland Metro Police Cruiser Numbering

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: sdougla@bgsuvax.bgsu.edu
Message-ID: <sdougla.823253799@bgsuvax.bgsu.edu>
Source record: 240828
Cross-posted to: alt.radio.scanner,rec.radio.scanner

This is an idea I came across while sitting here at work...

I am a bit new to the Cleveland Metropolitan area, and since I came here I have been jotting down the numbers of the police cruiser I observe in various suburbs to get a feel for what department I here on a commonly used frequency or two. Maybe somebody knows for sure, but thus far, I have observed the following cruiser numbers, and the important part is the first two digits:

18xx Brecksville PD 52xx North Olmsted PD
19xx Broadview Heights PD 55xx Oakwood Village PD
33xx Fairview Park PD 61xx Parma Heights PD
39xx Independence PD 68xx Solon PD
48xx Middleburg Heights PD 77xx Westlake PD

The further observation that I made is that both columns of this list are in order numerically and alphabetically, respectively. My hypothesis is this: Cuyahoga County has an agreement with the inherent municipalities to be assigned a two-digit municipality number, which would be prefixed to any further two-digit (or more) unit number for the maintenance of radio traffic and mutual aid situations, and these are done alphabetically with assigned numbers beginning somewhere higher than 01 so that the county can insert it's own law enforcement divsions. This could be similar to the way Ohio County Sheriff's Offices have been numbered alphabetically by county name.

Maybe I am totally off my rocker, but if this is true, and some kind soul out there has a complete list for Cuyahoga and surrounding counties, I would greatly appreciate having a copy of this information emailed to me.

Also, there are always exceptions to the hypothesis...

Parma, North Royalton, Strongsville, Brookpark and Lakewood cruisers have all been observed to not follow this format.

Thanx in advance,

----------------------**********----------
Sean G. Douglas KB8IXP ********** Internet: sdougla@bgsuvax.bgsu.edu
NWSO Canton-Akron ******** LandLine: 216 888-6945
N. Central Ohio Skywarn ****** NetName: The Analog Kid
Net Controller ***** Thoughts: When I leave I don't
Vice-President NWOCAMS **** know what I'm hoping to find,
P. O. Box 29055 *** and when I leave I don't know
Parma, Ohio 44129-0055 ** what I'm leaving behind...

2785. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: skip@ice.bae.uga.edu
Message-ID: <4es5cu$f0b@hobbes.cc.uga.edu>
Source record: 240829
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

In article <310cf4cb.5277853@allnews.infi.net> brueger@infi.net writes:
>Does anyone know if there is a cassette tape available that will record for
>greater than 120 minutes? I am looking for a tape that will record 90
>minutes per side for a total of 3 hours.

I use a superhifi beta on beta II for three hours - *great* sound,
timable, too.

VHS will work, too, natch...

Some of my decks have digital inputs as well, so if you have a digital
translator, you can even record digitally, for absolutely clean
recordings...

>
>Thanks
>
>Brian

--
Skip Gundlach, 1439wells and 2539fi for the shy
Multi-faceted and -talented musician and survivor
PS My mailer is screwy again, and eats my mail. I respond to *all*
mail, so if you don't hear back in a day or so, please remail.

2786. Re: Are You Lookin' For FREQS, Correction

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: bernie@netonecom.net
Message-ID: <4erqid$55m@netone.netonecom.net>
Source record: 240830

Garry Hobart <rimfire@shasta.com> wrote:

>Garry Hobart wrote:
>>
>> Garry Hobart wrote:
>>
>> If you're looking for freqs, here is a nice searchable DB that should get you
>> well started; http://www.perconcorp.com/db_srch.htm

>Guess I'm not having any luck today. The above should be the correct address
>or I give up. Sorry about this, everyone.

If that doesn't work, my bookmark is set at http://www.perconcorp.com
You can follow the pointers to the database from there.

2787. 2035 Owners / Euro-board is great

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4esbu9$b9o@newsbf02.news.aol.com>
Source record: 240831

I just installed mine in about 10 minutes, no soldering.

Cellular is right on the money.

Mark

mark s. conway

2788. Dressler Antennas for an Apartment?

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: TESTRELLA@delphi.com
Message-ID: <4esfr2$6ad@news2.delphi.com>
Source record: 240832
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Quoting JeffC from a message in rec.radio.scanner
Je[Does anyone have any experience with Dressler antennas? I am
Je[wondering if the ARA-2000 or other models could be used in an
Je[apartment with space limitations.
Je[Thanks,
Je[JeffC@gnn.com

Jeff,

I have a Dressler Ar1500 and use it with a Pro 2006. It is mounted inside my apartment.

Excellent sensitivity with no overload problems. I've had it for 4 years...solid construction...no problems.

To
Rainbow V 1.11 for Delphi - Test Drive

2789. Re: RS discone problems with CELLULAR!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: bumologist@usa.pipeline.com
Message-ID: <4es9fk$mu6@news1.usa.pipeline.com>
Source record: 240833

The Impedance doesn't really matter unless you are transmitting.Sure,if you can afford it,there are cables that are 50 ohm and have lower loss than RG6,but for the money,it works good,is cheap,lasts a good amount of time,and you don't have to go to a radio store,or go to a hamfest,or call on the phone and wait to buy it.As far as money/performance goes,it's hard to beat..
--
Bumologist...Not just a Job,it's a Hobby!
Barry Felstein

2790. Re: Pro43 Handheld Scanner for sale

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Billy Joe Donnelly <william.j.donnelly1@jsc.nasa.gov>
Message-ID: <4etr1k$2o2@cisu2.jsc.nasa.gov>
Source record: 240834
Cross-posted to: dfw.forsale,houston.forsale,austin.forsale,utsa.forsale,tx.forsale,rec.radio.swap,rec.radio.scanner

You can even transmit your scanned color documents to truckers on
Citizen's Band.

2791. WTB : Kenwood model 742A multiband radio.

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DM617K.Dtv@news2.new-york.net>
Source record: 240835
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

Looking to purchase a Kenwood model 742A multi bander, with or without
6 meter module. Older model 741 also acceptable. Must be fully
functional and in decent shape. Will pay reasonable price.
E-Mail with response, please

2792. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: "H. David Ingram" <dingram@richmond.infi.net>
Message-ID: <4etmbo$4sv@nw002.infi.net>
Source record: 240836
Cross-posted to: alt.radio.scanner,rec.radio.scanner

A pl-tone entry feature that allows you to enter the tone used by police, fire and emergency crews; and if no tone is used it [the scanner] will accept 0.0 as the entry, therefore allowing other "signals" to come in that are not part of your programming choices. For example "Amelia County Sheriff's Office uses 123.0 on 39.240 MHz. Enter 39.240 as the frequency ; when the pl tone is requested, enter 123.0 as the entry and press the "Enter" and the only signal that you will hear will be Amelia County Sheriff's Office on 39.240 MHz using a pl-tone of 123.0
There you have it. A typical example of what I would like to see in future Uniden Bearcat scanners :Base, Mobile and Handheld scanners

2793. Shareware software for ACARS reception?

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4etsk3$gif@mrnews.mro.dec.com>
Source record: 240837

Is there shareware available for ACARS reception?

Ken

2794. Re: TV show freaks

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Guy Adams <guyadams@ix.netcom.com>
Message-ID: <3112A727.1D41@ix.netcom.com>
Source record: 240838
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Nuu Bee wrote:
>
> I was watching "Police Story" last night and the detectives were using
> Motorola HT-220 Handhelds. Some had UHF duckies and others had VHF
> duckies and they were all able to talk to each other.
>
> What frequency were they using or do they have a special secret type of
> radio system.
>
> Second.....
> Does anybody know what frequency they use on "Hawaii Five-O" when they
> say "Patch me thru to McGarrett!"
>
> Anybody have freqs for the "A-Team" or "Knight rider"..."Air Wolf"?????
>
> Thank You
>
> Nuu Bee

So, do you believe the space shuttle uses the CB band too?

Break 1 9 - Houston - you got your ears on?

2795. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4etud7$2kt@news-e1a.megaweb.com>
Source record: 240839

In article <mofoDLz17u.Dzx@netcom.com> mofo wrote:
>in article <4ejphs$29@ns2.ptd.net> joe2tpd
<joeray@postoffice.ptd.net>
> scribbles in crayon:
>>
>>there hiring people that don't even know what the are doing
>>
>>i went in to the store and asked if they had the lighter plug
>>for the PRO-2030 the manager said what is that i said a scanner!!
>>(hello!!) the guy looked in his book for it and did not find the
>>scanner in the book and said there was NO scanner that was made
>>with the numbers PRO-2030 i left steaming i call my local
>>radio shack and said the plug is right here and here wrote
>>a note to the manager of that store the manager call back
>>i toll him my story and he said he will take care of it
>>
>
>no offense, but until you find your "." key, your post is as close
>to unreadable as they get. whats up with that?

I always thought that "i" was to be capitalized. When you "toll"
the manager, how much money did you collect in tolls?
>

2796. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4etv01$2se@news-e1a.megaweb.com>
Source record: 240840

In article <4ek0ti$7op@mozo.cc.purdue.edu> Carlyle Gerde wrote:
>I am a stockholder in Tandy and a former manager. Why do you
expect
> advice?

Some people expect advice because RS advertises that they will
provide it. Remember, "you have questions, we have answers?"

>The same problem is at places like Lowe's and Home Depot hardware
stores.

Keep in mind that Lowes, etc. hires clerks. RS supposedly hires
salespersons. That implies that someone can tell you the value of
the product so you will buy it.

>These places are set up to be self service and value (price)
oriented.

Ask Tandy if RS is supposed to be self service. I think they will
correct this misinterpretation.

>Americans expect to pay least possible yet get the same service
that
>they received at department stores. Advice is valuable. It costs
time
>and money. My lawyer gives advice at $250/hr. Hardware stores,
radio
> stores

That is exactly the problem. RS is not the lowest price vendor.
Therefore the average person coming in may expect more for paying a
premium price.

>and such are either going to be expensive and user friendly. Or
value
> oriented
>and like a supermarket.
>
>
>73...N9NWO

2797. Re: Pro-51, BC220XLT Info

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Jim Whitbeck <whitbje@mail.auburn.edu>
Message-ID: <Pine.SOL.3.91.960201213433.1197D-100000@mallard.duc.auburn.edu>
Source record: 240841

On 30 Jan 1996, Norman Beaulac wrote:

> Well Jim, I've had my BC220XLT since last August, and I must say that I am
> extremely happy with it.... It's a very well made scanner and extremely
> tough to boot... Not a single problem with it as of yet, and I don't expect
> any at all.... I have a much older Bearcat 210 that runs execellent to this
> day...And that scanner was made in 1983.... So there you have it.... Of

I'll score this as a vote for the 220XLT <G>.

> what I've read about RS, I would be terrified to buy one... But that's my
> opinion... Good luck in your quest....

I've had three votes in favor of the Pro-51, and two in favor of the
220XLT so far.

Thanks for the input.

Jim

2798. Re: Wanted help 200xlt

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Jim Whitbeck <whitbje@mail.auburn.edu>
Message-ID: <Pine.SOL.3.91.960201213619.1197E-100000@mallard.duc.auburn.edu>
Source record: 240842

On Wed, 31 Jan 1996, Sune Cullberg wrote:

> Can someone tell me how to program a Uniden/Bearcat 200xlt to scan a
> frequency range? Bought a used scanner without manual..I know it stupid.
> A source to find a manual would be nice too.

My Dad has a 200xlt, and he's 140 miles away, but I'm pretty sure this
will work:

1. Hit "manual" to stop the scan.
2. Type in one limit for the search and hit "Limit"
3. Type in the other limit and hit "Limit"
4. Hit search.

You can stop the search at any time by hitting "hold." Then, I believe
that you can step up one freq. with "hold" and down one step with "limit."

If you have any more questions, let me know and I'll try to help.

Jim

2799. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4etunt$2p8@news-e1a.megaweb.com>
Source record: 240843

I have several problems with RS. First, the quality of many products is very marginal and the prices are very high in relation to name brand, quality manufactured products.

Second, I am sick and tired of going into the stores and they do not have the merchandise. They always want to sell you the floor model and I will not buy a display unless it is for sale at half of the regular price. Heck it is a used piece of equipment.

I worked for RS 20 years ago. We never had sale merchandise then, and they still don't have the stuff today.

Next is the repack of returns. I don't want someone else's problems. If someone used and returned something, don't sell it to me at full, regular price. I can always tell a repack and encounter repacks very frequently at RS.

Forget the unknowledgeable people, I can figure the stuff out myself. They will never have quality people staffing their stores until they decide to pay a living wage. Although it was a fari place to work when I was going through school.

Regards,

Duffy

2800. Re: Pro-46 Unmodifiable?

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Bert Burland <bertb@arn.net>
Message-ID: <4etvhd$mem@services.arn.net>
Source record: 240844

I'd like to know too. A friend has one and is asking me the same question.

--
Bert Burland

2801. me again

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: joe2tpd <joeray@postoffice.ptd.net>
Message-ID: <4eu1mi$coc@ns2.ptd.net>
Source record: 240845

any one get free catolog's on radio's scanner's, cb's, etc
if so please e-mail me the name of the Co. and the telphone number

thax

if where is the scanning room on mirc

2802. Re: Cordless Phones?

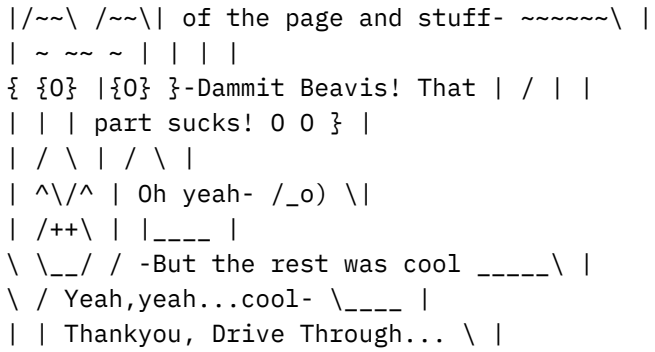
Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: drhuman@onramp.net
Message-ID: <AD38097B9668415D33@stemmons27.onramp.net>
Source record: 240846
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4em4jv$2f0@crl6.crl.com>,
larryv@crl.com (Larry Vanerwegen) wrote:

-->Mistie Mullarkey (cv282@FreeNet.Carleton.CA) wrote:
-->: Bill Hammon (drhuman@onramp.net) writes:
-->: > In article <shame-2801960949080001@user06.infohouse.com>,
-->: > shame@infohouse.com wrote:
-->: >
-->: > -->Is it possible to listen in on Cordless Phones using a
scanner?
-->: >
-->: > No it is not. Your congressman has voted to make it illeagal to
listen to
-->: > such transmissions, making it impossible for you to monitor
them. You may
-->: > now talk on your cordless phone, knowing that everything you say
is as safe
-->: > as a land line. Have a nice day :-P
-->: >
-->: > Bill Hammon
-->
-->: I think Bill is probably living in a perfect world. Unfortunately
or
-->: fortunatley, we don't live in a perfect world. Just because it may
now be
-->
-->I think Bill's OK. His comments are oozing with sarcasim(sp) thats
all.

Thank you! I have been getting many replies to this post from people who
are sarcastically impared. You would have to be a complete fool to think
wireless communication of any kind is secure. Actually, when you think
about it, even a hard wired line can be tapped without much trouble. And
"Private" Email has recently been reported to have been read by AOL and the
FBI. So, to be totally safe and secure, keep your mouth shut! They can't
read your mind...yet.

Bill Hammon
drhuman@onramp.net
Home Page: http://rampages.onramp.net/~drhuman/
/~~~~\ /~~~~~~~\
/ V~\ -Whoah! That was cool! (|
| | (|
| | We're like at the end (\\\ |


|/~~\ /~~\| of the page and stuff- ~~~~~~\ |
| ~ ~~ ~ | | | |
{ {O} |{O} }-Dammit Beavis! That | / | |
		part sucks! O O }
/ \	/ \
^\/^	Oh yeah- /_o) |
/++\		____
\ __/ / -But the rest was cool _____\
\ / Yeah,yeah...cool- ____
	Thankyou, Drive Through... \

2803. Re: FS: Radio Shack Pro-2026 Mobile UNBLOCKED Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: "Roy D." <red127@psu.edu>
Message-ID: <4es1ie$fj3@hearst.cac.psu.edu>
Source record: 240847

I dissagree with you Drew. The modifiable rigs are GONE. Sure somebody finds one hidden on the back shelf now and then, but them deals are few and far between. If you need cellular, then I don't think 2 bills is out of reason. That why the 7000's are bringing a grand, it's the old supply and demand thing. I'd want $200 for mine too.

>
>'OFFICER DREW' OF THE PRICE POLICE SAYS "WHOA!!"
>
>Sounds to me like you're just trying to make a quick profit, especially
>since this particular scanner was just featured on closeout special for
>$139 (including on 12/29/95, the date that you claimed to have purchased
>the unit)
>
>Since the PRO-2026 has been discontinued, I would guess that the sale
>will be on again in the very near future.
>
>-Drew in Charlotte-
>

--

Roy Derryberry, KD3LZ Member: Aircraft Owners and Pilots' Association
(red127@psu.edu) American Radio Relay League
Utility Workers Union of America

If I'd known I was gonna live this long, I'd taken better care of myself.

2804. Charlotte Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4eu3h9$1up4@usenetw1.news.prodigy.com>
Source record: 240848

We're getting nailed with the second big ice storm in as many months down here, and I'd like to be able to hear as much as possible. Who's got frequencies for Charlotte/Mecklenburg? I have some, but not all of them. Specifically, I'm looking for:

-Charlotte/Mecklenburg Police (800Mhz trunked. I have some, but I'm not sure that I have all of them)

-Duke Power maintenance (supposed to be lotsa ice on the wires tonight)

-NC and SC Highway Patrol (again, I have most...but not all)

-Highway salt/slag/sanding crews

-Public Service freqs. for surrounding counties (Cabarrus, Iredell, Union, Gaston, York, SC)

-Anything else you can think of that would be interesting

Thanks in advance!

-Drew in Charlotte-

2805. Re: Pro-2020 Any Good?

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: kb5wix@aol.com
Message-ID: <4eufmu$3vs@newsbf02.news.aol.com>
Source record: 240849
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I had one a while back and it wasn't all that bad a radio. It wasn't as sensitive as my PRO-2006 (on FM), but worked reasonably well. It was, however, MUCH more sensitive on the airband (AM) than any of the other three scanners I tried! I did not have an opportunity to test it for intermod, so I can't give you any advice in that area. Also, there is a real simple cell mod, which may make it desirable from an investment standpoint. Plug it in and turn it on. If it works, I'd buy it...

2806. Re: Antenna Questions...

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: 10226@www.utech.net
Message-ID: <227cc$12c1e.37b@news.nmaa.org>
Source record: 240850

BQFY79B@prodigy.com (Michael Risney) wrote:

>I had a Radio Shack mag mount and it received pretty good.
>However... The thing was always blowing off on the freeway! Around
>town it was not a problem. I could do about 65 IF there was no wind,
>however in Southern CA, you can count on it!

>So if you only stay in town or drive around 60 with no wind it is OK!!

>I do not have any experience with the window mount, I just pulled out
>the drill and devalued my truck!

The window mount seems to work quite well. The only dislike I have is
the apparent directionality caused by mounting it on a window. I have
mine center mounted at the top of the windshield. I seem to get much
stronger siganls from the rear 180 degrees. Possible cause is a lack
of ground plane for the front 180. Center mounting on the roof of the
car would be ideal from a ground plane point of view. Of course some
one out there will argue that ground planes dont matter for a
"Receive" antenna. I tend to disagree.

2807. Re: AR8000, Grove, and 800 mhz?

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: 10226@www.utech.net
Message-ID: <227cc$121133.26e@news.nmaa.org>
Source record: 240851

Actually, it is merely a software adjustment to the band-plan in the EPROM. Can be done with ScanCat or ScanStar Software as well as others probably. Groves' mistake may be in "advertising this" as this may perturb the FCC into not certifying anymore scanner imports that use soft band-plans. The FCC could force manufacturers into placing the band plan on a specific ROM.

milliron@ix.netcom.com(William Milliron) wrote:

>Grove is advertising the AR8000 as being 800 mhz band restorable.
>Does this really restore the entire 800 - 900 mhz (cellular?) band or
>is it some sort of built in frequency converter? Has anyone out there
>purchased an AR8000 with this mod?

>Thanks

2808. ScanStar, CX12AR and Tape Relay

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: 10226@www.utech.net
Message-ID: <227cc$12173a.276@news.nmaa.org>
Source record: 240852

I have ScanStar 5.68, the CX12AR and the AR8000K. I would like to use the tape relay in the CX12AR to control a tape recorder. Has anyone out there hacked the values needed for the Alarm function in ScanStar which allows control of the tape relay in the CX12AR? The relay is controlled by the DTR line of the COMx port that the CX12AR is hooked up to.

2809. Re: TV show freaks

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM659x.FA0@freenet.carleton.ca>
Source record: 240853

While on this topic. I have a question for those of you who live in the Washington DC area. Have any of you ever picked up Dana Scully on her cordless phone? Or even better yet her and Moulder discussing a case on their Cellulars? If you pick up one of their conversations, you could follow them on a case, and perhaps have a small TV appearance on the X-files.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

2810. Re: any cool tricks with the sportcat sc150

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: lowell@express.ca
Message-ID: <227cc$f3a3a.d2@news.express.ca>
Source record: 240854

elmo110860@aol.com (Elmo110860) wrote:

>Looking for modifications and secret tricks for unlocking secrets of
>Uniden
>sportcat sc150. Please Email or post a message. Thanks
>Elmo110860@aol.com

I doubt you'll find any useful mods for the newer Uniden scanners. If
anyone knows of any, please post!

2811. scanner converter

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: alain lemay <precidia@sympatico.ca>
Message-ID: <4eu77s$hlo@news1.sympatico.ca>
Source record: 240855

Hello!

did have person know that scanners converter have good result on
all scanner .ref:pro 2021. I see in last issue of popular
electronics of november. a (build a scanner converter &tune in
frequencies between 800 tto 950 mhz).I know that the frequence
double split but example: 423.34-------823.34 but this converter
really good for pro :2021 band finish at 512 mhz,on this model

Please give me more detail,if you haved tried this converter.

thank.
......alain....

2812. No. Virginia freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: phares01@internext.com
Message-ID: <4ethik$4et@posh.internext.com>
Source record: 240856

I am looking for freqs in Northern Virginia (Fairfax)

I have the Police Call 96' and have checked the PerCon DB.
In particular I am in search of the freqs that Police and Fire
personel switch to after the call has been dispatched. I pickup
lots of dispatch traffic but loose them when the "switch to fire
channel 3" or "Go to medic channel 5".

I have used the trucked freqs from POlice Call 96' and PerCon only
to find some cell calls and some plumbers talking between jobs.

Thanks

Wayne.
phares01@internext.com

2813. Re: What do people talk about on cellular?

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4es68v$lf4@odo.PEAK.ORG>
Source record: 240857
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Alan Edwards (aedwards@tdc.dircon.co.uk) wrote:
: In <310888a1.22049581@news.tir.com> garyn@sun.tir.com (Gary Newberry) writes:
: >I f memory serves me correctly , this "savant" of a wife was using a
: >"Cordless" phone to talk with the "hit man" and that's how the
: >conversation was monitored, I believe it's a felony to listen to
: >cell phone conversations and in this case it most likely would have
: >been throw out of court had the person been monitoring a cell call,
: >rather than monitoring a cordless phone freq.

: Maybe I'm being dumb here, but I don't understand the difference. Whoever
: recorded the call between the wife and the hitman was illegally monitoring
: a private call. I don't see why it makes a difference whether it was a
: cellular phone or cordless phone she was using.

Nope. The evidence could be used in court. Only the police are restricted
from obtaining such evidence themselves.

Another example. You could break into a neighbor's house, find that he/she
was poaching deer, and inform the police. The police could obtain a search
warrant, based on your illegally obtained information, and search the
house. They could then arrest the person based on what they found.

Note that this is different than the police breaking into the house
themselves, without a warrant.

Could you be prosecuted for the illegal breakin? Certainly, but it would
probably not happen.

: Isn't using the scanner to listen to the cordless transmissions the same
: as tapping the land wire?

Maybe. I do not recall just how the ammendment was written. However, how
are they going to detect your listening? And, if you tell them about an
illegal act - do you think they are going to get the Feds to file charges
against you?

Bill

2814. Re: *Radio Shacks Pro Models*

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: salazar@netvoyage.net
Message-ID: <salazar-0202962231190001@culver_pm1_5.netvoyage.net>
Source record: 240858
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <prografx.678.00051314@teleport.com>, prografx@teleport.com
(Steve Kennedy) wrote:

> In article <DL7753.Is@news.zippo.com> jleon@clandjop.com writes:
> >From: jleon@clandjop.com
> >Subject: *Radio Shacks Pro Models*
> >Date: Mon, 15 Jan 1996 01:47:35 GMT
>
> > I have Radio Shacks latest catalog but I don't see alot of the
> >models that people talk about like the Pro 46 or the Pro 51 or many
> >others, and all the ones that have mods for them. I would like to know
> >where you can buy these other models that are not in the catalog.
> >Please e-mail me any information or advice to JLEON@CLANDJOP.COM
> >Thanks.
>
> Most of them are either recently discontinued, or they were discontinued last
> year after the change to the ECPA (April 1994). Many "older" (restorable)
> models were still out there in the distribution chain, and it has become a
> "game" to locate them. The thrill of the hunt, so to speak, and
definitely no
> longer in the catalogs.
>
> Steve

Escuse me, but what is ECPA.

Thanks

David

--
David
salazar@netvoyage.net

2815. Re: Antenna Questions...

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4ertv5$1uq2@usenetw1.news.prodigy.com>
Source record: 240859

I had a Radio Shack mag mount and it received pretty good.
However... The thing was always blowing off on the freeway! Around
town it was not a problem. I could do about 65 IF there was no wind,
however in Southern CA, you can count on it!

So if you only stay in town or drive around 60 with no wind it is OK!!

I do not have any experience with the window mount, I just pulled out
the drill and devalued my truck!

2816. WTB: Opto Scout

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: gmripper@Glue.umd.edu
Message-ID: <4etdll$72g@mojo.eng.umd.edu>
Source record: 240860

I'm interested in getting an opto scout.
If you have one to sell please let me know.
Thanks

2817. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: destarr@tir.com
Message-ID: <310ea57b.1237865@news.tir.com>
Source record: 240861

On 30 Jan 1996 02:48:18 GMT, gerde@gilbreth.ecn.purdue.edu (Carlyle Gerde) wrote:

>I am a stockholder in Tandy and a former manager. Why do you expect advice?
>The same problem is at places like Lowe's and Home Depot hardware stores.

When I go to my area Home Depot And look for an item, the personnel can at least tell me which aisle it's in. When I go in a local Radio Junk and ask for a BNC to F adaptor, the clerk looks at me like I'm some kind of dummy that doesn't know what he wants.

At the very least, I expect common courtesy and a BASIC knowledge of the store's products before I will spend my money there. Locally there is no Radio Junk store that has 6 high capacity AA Ni-Cads in stock; the most I've seen in one store at one time is 4. I had one idiot in a local store try to tell me that it's illegal to listen to police calls!! When I pointed out the Police call books and the scanners on the shelf, he glared & walked away.

- -
I don't understand - I cut it twice & it's still too short !

Dave Starr

2818. Optoelectronics February Special !!

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: opto@igc.net
Message-ID: <4et82h$r8t@IRIS.igc.net>
Source record: 240862

Optoelectronics announces a special price for the Scout for the entire month of February.
The Special price is $399 plus you receive a free CC30 carrying case. The regular price for the Scout is $449 and the CC30 has a $10 value. That's a savings of $60.
All orders must be received by February 29th. This special is limited to U.S. and Canadian customers only.
Contact Optoelectronics at 1-800-327-5912 or 1-954-771-2050. You must mention that you saw this special on the Internet.
For further information on the Scout see our Web page:
http://www.optoelectronics.com
Shipping and handling is extra.

Sincerely,

Kevin Cox

2819. Re: FS: PRO-51 Portable Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: idol@ix.netcom.com
Message-ID: <4etn24$qaq@ixnews7.ix.netcom.com>
Source record: 240863

In <4ep887$g86@ixnews3.ix.netcom.com> idol@ix.netcom.com(NATHAN KEITH)
writes:
>
>
>>
>>
>>
>>In article <4ebev5$24uk@usenetp1.news.prodigy.com>,
>PHHB54A@prodigy.com
>>(Nathan Keith) wrote:
>>
>>: Selling Pro-51 200 Channel Scanner, 29-54 108-174 406-512
>806-956Mhz.
>>: 100 Channels per second speed when searching, automatic air/fire-
>>: police/marine/weather search. Includes original box, manual, mint
>>: condition. $195.00 takes. Will UPS COD. College student need
>funds.
>
Thanks, Unit has been sold.....

2820. NOT SATISIFIED with RADIO SHACK SPEAK OUT

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4etthu$8al@dfw.dfw.net>
Source record: 240864

This is in reference to the gentleman that posted that he was a former store manager for Radio Shack, I believe he asked why folks expect advice from the sales people and that Radio Shack provided reduced prices at the cost of technical service:
That is a crock. Radio Shack is NOT in the least inexpensive. They are very high priced compared to a LOT of other stores that provide the same and similar products. If they dont want to offer advice then they shouldnt advertise with the slogan "Youve got questions, weve got answers". The thing about Radio Shack is that they have a lot of stores worldwide and know that they can get away with higher prices and poorer service, much the same way that Mc Donalds seems to be these days. B.

2821. Re: AR8000 Computer Interface Mod

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: adamsonr10226@www1.utech.net
Message-ID: <311188f4.0@news.utech.net>
Source record: 240865

timj@solo.pipex.co.za (Tim Jackson) wrote:

>>Does anyone know of a description of a modification for the computer
>>interface port on the AR8K to go to a couple of stereo plugs on the side,
>>similar to the Scout modification?

>All you need to do is carry out the Scout mod but use a STEREO jack
>socket and wire the TX data line too and not just the RX data line as
>required for the Scout. That gives you GROUND, TX data and RX data. This
>stereo socket can then be used for a Scout connection or as an interface
>connection to a PC. No need for two sockets.

Ah yes. And while this is true, if you would like the squelch function as in using the CX12AR interface, you might want to put in that other jack. You can fit 2 in there on the lower left, front portion of the chassis (nearest the 2 arrow keys). I used some enclosed jacks from Radio Shmuck. I think they were #274-249 on page 80 but I'm not sure. The drawback is that these jacks, while enclosed, are not air-tight and the case "breaths". So I avoid large temp changes. If I had it all to do over I would search out some sealed 1/8th inch jacks!

2822. Re: Poor Performance of RS Telescoping Scanner Antenna???

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: bobsmith@cbnewsk.cb.att.com
Message-ID: <4et18m$8jo@nntpb.cb.att.com>
Source record: 240866

In article <DM2uxv.DLD@pgh.nauticom.net>,
Jim West <jwest@pgh.nauticom.net> wrote:
>Last night I bought a telescoping whip antenna from Radio Shack. This
>is the one with the center loading coil and BNC connector.
>
>I tried it out and I'm kinda underwhelmed with it's performance as
>compared to the stock duckie that came with my PRO46. The thing does
>better around 33 mhz, but around 150 - 160 mhz it really sucks. And
>800 mhz, well..... what 800 mhz.
>
>I tried playing with different lengths, and it makes a little
>difference. But nowhere near as good as the stock antenna.
>
>So I'm wondering if this is typical or if I'm doing something stupid?
>Any ideas?
>

I just purchased the antenna about 3 weeks ago. It has opened up the
frequencies from 30 - 54 Mhz. I never heard anything on my Pro-37 using
the rubber ducky in this range. I now hear police, fire and 6-meter hams.
I also hear personal communications ;') up to 1/4 mile away.

I have no trouble with 800 Mhz or other frequencies - just adjust the
length as shown in the instructions. I've used it (with a pigtail) to
transmit on my 2-meter HT with good results.

I have to be more careful with the scanner and the antenna. The antenna
does not seem to be made as strong as others - I'm wondering how long
it will hold up with daily use. Mine seems to wiggle more since
I bought it.

Bob Smith
rsmithjr@attmail.com
N2ZAN - Not too zany and nuts!

2823. Re: Atlanta PD Codes?

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: vhealey@crl.com
Message-ID: <3108ddce.5179200@nntp.crl.com>
Source record: 240867

CODES

1 - Routine Call 16 - Released to Owner
2 - Make Call Immediately 17 - Report
3 - Emergency Call 18 - Abandoned Vehicle Check
4 - Cancel Call 19 - Articles Stolen
5 - Domestic Call 20 - Subject Warned
6 - False Alarm 21 - Assistance Needed
7 - Back in Service 22 - Unable to Locate
8 - Gone 23 - Arrest Made/Citation Issued
9 - Handled by :_____ 24 - Nothing to Call
10- Impound 25 - Explosive Device Found
11- Information 26 - Arrived on Call
12- Investigation 27 - Request to Eat
13- No Such Number 28 - Wanted & Record Check
14- Owner Refused 30 - Mayor's Family or
15- Owner on the Way Mayor Injured

On 23 Jan 1996 00:02:43 -0500, wpstodd@aol.com (WPStodd) wrote:

>When listening to the Police, I notice the dispatch uses signals # and the
>officers use codes (no 10 codes). The third edition of Monitor America
>has the correct signals listed but the codes do not correspond. Any
>information on the codes used for Atlanta PD would be greatly appreciated.
>Thanks.......Bill

Victor Healey
Ki4je
http://www.crl.com/~vhealey/ar8000.homepage.html

2824. Icom R1 mod wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4esdk6$t36@coranto.ucs.mun.ca>
Source record: 240868

Wanted the 800 MHz mod for the Icom R1. I heard of the mod for the Icom R7100 but not the R1.

E-mail sba3020@infonet.st-johns.nf.ca

Thanks, Carl.

2825. AR8000, Grove, and 800 mhz?

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: milliron@ix.netcom.com
Message-ID: <4es4p0$b2k@ixnews6.ix.netcom.com>
Source record: 240869

Grove is advertising the AR8000 as being 800 mhz band restorable.
Does this really restore the entire 800 - 900 mhz (cellular?) band or
is it some sort of built in frequency converter? Has anyone out there
purchased an AR8000 with this mod?

Thanks

2826. Re: AR8000 list.... READ THIS

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Robert Blumenkranz <radiobob@kaiwan.com>
Message-ID: <3111BFDA.5ABF@kaiwan.com>
Source record: 240870

```
majordomo@ml.rpmdp.com

subscribe ar8000
```

2827. Re: AR8000 list.... READ THIS

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Robert Blumenkranz <radiobob@kaiwan.com>
Message-ID: <3111BFF7.19AB@kaiwan.com>
Source record: 240871

```
majordomo@ml.rpmdp.com

subscribe ar8000
```

2828. Re: need 10 to 150 khz FM demodulator

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: mzenier@netcom.com
Message-ID: <mzenierDM7nxJ.L42@netcom.com>
Source record: 240872
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.scanner
Body handling: Inline uuencoded payload not displayed: scad.zip

in <4eomvr$mbf@freenet3.scri.fsu.edu>, Bruce M. Marshall wrote:
: Does anyone know of a chip that is used to demodulate multiplexed
: signals such as FM sterio, secondary audio programming (SAP) on TV
: sound and SCA on FM broadcast? I thought I could use my HF radio in FM
: mode but I tried it and it didn't work. I finally figured out that
: although the readout goes down to 0 hz it actually won't receive
: anything less than 150 khz (the manual says so and I can hear the
: relay click out.)
: I'm sure there is a small, easy circuit to do this.

Yup. Here's one I did a few years back. A one chip superhet SCA decoder.

Sat Oct 19 21:19:14 1991

In article <19OCT199116511767@utkvx4.utk.edu>, padawer@utkvx4.utk.edu (Padawer, Justin Randall) writes:
> In article <1991Oct19.194711.10535@cbnewsd.att.com>, polo@cbnewsd.att.com (mark.b.colosia) writes...
> >The subject line says it all. If any company sells an SCA adaptor or
> >SCA modification suitable for the pro2006 and/or if there are any
> >schematics available for constructing my own....{etc}
>
> I also would be very, very, very interested in seeing such a device!
> Can anyone help?

Ok, here's a repost of an SCA decoder. Before someone flames me
again for how complex the circuit is, 1) it isn't that complex, it
just looks that way because I dislike ASCII schematics and 2)
it receives all of the sca subcarriers from 62 to 95 Khz unlike one
based on a PLL with a fixed band pass circuit.

I recommend the Mc3361 as a replacement for the Mc3359 since the
Mc3361 has reached jellybean status and is available from three
suppliers (Motorola, Signetics, and Samsung). If you have enough
experience to build the circuit, you should be able to do the
substition using the suggested circuits in the Motorola (or Signetics
Linear - Communications) data books.

start of old posting ----

Here is a description of an SCA decoder using the Motorola Mc3359
Low Power Narrowband FM IF integrated circuit.

What is SCA

SCA or Subsidiary Communications Authorization is a method
of piggybacking signals on the normal audio programming from FM
Broadcast stations. Normally, the audio program occupies
the frequencies (after FM detection) from 0 to 15 Khz, there
is a 19 Khz pilot tone for stereo, then the Double Sideband
Supressed Carrier Stereo Difference signal takes 38 Khz +/- 15 Khz.
There is room above all that for other signals, using the range
60 to around 100 Khz. About the only limitation the FCC places
on the signal is how much the SCA signals modulate the main RF
carrier. Monophonic FM stations can use subcarriers in the range
of 20 to 100 Khz.

The usual audio signals are narrowband FM subcarriers with a
deviation of +/- 5 Khz. Common subcarrier frequencies are 67, 75, and
92 Khz.

There are also FSK and PSK data subcarriers for such uses as
stock market tickertapes and paging.

Content, Property Rights and ECPA

The signals can be used for whatever the station can
get money for. Talking newspapers for the blind, "Muzak", and
ethnic programming are signals I've monitored in my area.

These are not considered public broadcasts, and are covered
under some form of copyright or performance right. There is some
question that the Electronic Communications Privacy Act may disallow
listening to SCA signals. So don't try to go into competition with
the program providers, because they are the ones collecting the
subscription payments and the law is on their side.

Theory of Operation

The Mc3359 is one of several similar chips designed to
be the second IF for a narrowband FM receiver. It has a local
oscillator, a balanced mixer, a limiting IF amplifier, a FM
quadrature detector. Also included is an OP amp, and a squelch/
mute circuit which is not used. It is documented in Motorola's
Linear and Interface Integrated Circuits databook (DL128).
The specifications state that it produces a useful audio signal
with an input of around 10 microvolts. (Quite a change from
logic thresholds for this digital hacker.)

In this case, the signal is obtained from the output of the FM
detector inside a FM tuner. The input resistor (R1) is large to prevent
loading down the tuner's circuitry. Then a parallel LC tuned circuit
(C1,C2,L1) selects the desired subcarrier. The Local Osc. frequency
is set by L2, C4 and C5. This should be in the range of 388 (455 - 67)
Khz to 363 (455 - 92) Khz. The output of the mixer is filtered by a
three terminal ceramic bandpass filter, X1, (Not a ceramic resonater
used for oscillators). The limiter input (the output of the filter) is the
pin most senstive to spurious signal pickup. Keep that wire short.
The limiter output is processed through a quadrature detector, a balanced

mixer combined with a tuned circuit (L3 with an internal capacitor),
to produce the audio frequency signal, deemphasized and filtered by
R3, c11, c12, r4, etc.

Parts

First try the nearest Motorola distributor. I got the IC
at a local (Seattle area) retailer called Supertronix. (Sort of
a local "Radio Shack on Steroids" with a large selection
(206) 251-8484).
It's also in the NTE (and ECG) inventory as a NTE-860 ($$$ warning).
A Mc3357 is similar, but requires more external parts.

The inductors and bandpass filter are available from DIGI-KEY.
I haven't yet tried the Toko 154ANS-T1020Z for L2, should work. ;-)
The J. W. Miller 9001 is a big ugly wide range thing.

Adjustment

First, power the circuit up with no input signal, 4 to
9 volts, 3 mA. Hook the audio output up to your amplifer (about
.5 V signal). With a DC voltmeter or 'scope across C11, adjust L3
across it's range. At one end, the voltage should be about .5 V DC,
at the other end the voltage should be about 1 volt below the power
voltage. The transition should be abrupt. In the transition area,
adjust L3 so the voltage is halfway between the two extremes. This
should be the point for the loudest output of random noise.

If you have a frequency counter, scope, or LF receiver, look
at pin 2 and adjust L2 for the subcarrier you want to try first. 388
Khz is a good bet. With L3 adjusted, it really isn't that critical.

Hook the input to the FM detector output inside your FM receiver/tuner.
(You'll have to figure this out yourself), and tune to the station
with a SCA subcarrier. Quality of reception is important. If the
normal broadcast audio isn't clear, the subcarriers will be drown out
by noise and distortion. Tune L2, when a signal is there, you'll get
a quiet output, or hear the music.

Even with L1 misadjusted, the the chip is sensitive enough to pick the
subcarrier up. Adjust L1 for the lowest extraneous noise.
Alternatively, you can hook an audio oscillator to the input, instead of
the FM receiver, set to 67 (or whatever) Khz, .1 to .5 Volt, look at pin 18,
and tune L1 for a peak AC voltage.

Performance

There is still a lot of crud in the audio, but it's good enough to tell
you what's out there. (Most SCA signals use some sort of compression
to reduce noise, which this circuit doesn't do.)

Mark Zenier mzenier@eskimo.com mzenier@netcom.com

What follows is 400some lines of wirewrap netlist output (ascii text).

[Inline uuencoded payload not displayed: scad.zip]

2829. AOR1000xlt

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Paul.Boccaccio@paulsplace.gryn.org
Message-ID: <e51_9602020953@tor250.org>
Source record: 240873

Does any have a fix sheet for a AOR1000xlt. I saw a while ago some one was talking about a fix it sheet but I forget who it was so if any has one please let me know where I can get it ...Any thing would be appreciated...

--
| Fidonet: Paul Boccaccio 1:244/126
| Internet: Paul.Boccaccio@paulsplace.gryn.org

2830. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: wa6sul@ix.netcom.com
Message-ID: <4esc4m$6p1@cloner2.ix.netcom.com>
Source record: 240874

In <4elodf$7ih@news-e1a.megaweb.com> SFS@gnn.com (SaltyFishSauce)
writes:
>
>I have it from a reliable source that the FCC uses the Create LP
>at their monitoring stations!
>**
**
Thats true, not gossip. Just drive by their monitoring station in
Cerritos. You can see them from the freeway. Good quality concentric
towers and helical coax lines too.
You dont see any cheap TV ANTENNAS for their monitor posts.
P.S They are mounted vertically polarized, so it is real easy to see
what model of Create antenna they are using.

2831. Re: FAST FOOD FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: bsaranger@aol.com
Message-ID: <4eu6hr$bk@newsbf02.news.aol.com>
Source record: 240875
Cross-posted to: alt.radio.scanner,rec.radio.scanner

try the red, blue and green dot frequerncies... These are non exclusive,
and very easy to license.

2832. Possible cellular mods on CPU-blocked scanners?

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: thharrel@cs.nmsu.edu
Message-ID: <4es2qq$2n3@bubba.NMSU.Edu>
Source record: 240876
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I was doing some thinking this evening, about the state of the world in general and cell-blocked scanners in particular. We all know about the ECPA, and how scanner manufacturers have "blocked out" the channels in the CPU. It would seem that Uniden, GRE, etc., are thinking that just disallowing users from being able to input cellular frequencies is sufficient to keep them from scanning those ranges, since how can you scan a range you can't input? Look at the 7A4 PRO-51. You couldn't directly input a cellular frequency, because it wouldn't let you. However, sticking that puppy in test mode would fill one of the memory locations with a cell frequency, which the scanner would then happily search from.

This got me to thinking - what about bypassing the CPU and programming the EEPROM directly? What I'm thinking about is a device that would be wired to the relevant EEPROM pins (mundane stuff like the ENABLE, DATA IN, CLOCK pins) and would directly write a frequency into a memory location. After directly accessing the EEPROM, you'd turn on the scanner, and it'd happily search from that stored frequency, not knowing (or caring) where it came from. You could store channels and frequency data in a computer, then shove that information down a serial line. The device would translate the RS-232 data into TTL-compatible (or whatever the memory chip needs) signals for EEPROM programming. The EEPROM doesn't know that it's not the CPU programming it, and when you fire up the scanner, the CPU won't know that it wasn't the one that programmed the EEPROM.

Now I know that this would probably break the ECPA provision about having a combination of a computer, a scanner, and an EPROM burner or other device with intent to do this. I'm just theorizing about the possibility of something like this being workable. Obviously, this would only work with scanners with external memory chips (such as the PRO-43).

Anybody care to comment?

T.J.
--
| T.J. Harrell III NRA KC5KTO thharrel@cs.nmsu.edu | _\| /\ |/_
| KC5KTO's Radio Page: | \ / \ /
| http://www.cs.nmsu.edu/~thharrel/scanner/scanner.html | / \
| * Opinions not those of NMSU ARC or Business Office * | /_____\

2833. Cellular DDI interface

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.183.014BCECC@escape.ca>
Source record: 240877

Come on guys!! I am still looking for a DDI that will work with AMPS!

Anything that will control a cell phone and or scanner!! Include the mods for the phone!

I know someone must have written new software or modified Celltracker!!??

I do not have the knowledge to do this, nor do I have time to learn this. I spend most of my time installing alarms in cars, houses, and stores. Due to the temp in Winnipeg Manitoba Canada -41c with a wind chill of 2300 remote car starters have been a big hit. -41c+ in the winter and last summer we had +40c that is CRAZY! Last summer it was hotter at night most of the time than LA was in the day.

Peace from Frozen Canada. And to all you guys in the deep South,

TAKE OFF EH!

2834. Re: New Group Proposal

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0202960939390001@ip-pdx07-52.teleport.com>
Source record: 240878

In article <ghansen.594.310DAEAA@accessone.com>, ghansen@accessone.com
(Glenn Hansen) wrote:

__So who made you read the off topic posts? Are you so slow and simple you
__can't read a message header and skip it.? When you log on to a newsgroup
__do you read every single message posted? Have you noticed that I only respond
__to messages already posted and don't initiate any new ones?
__
__
__>I'm quite prepared to E-Mail all off topic peoples with many meg's of
__>garbage, and as many have complained, and none have heard, this is what
__>I must be forced to do to help reclaim the group.
__
__Ahh, the Usenet Savior! Hey go ahead and E-mail bomb me. It is a two way
__street dipstick, except when I return the favor your ISP will receive copies
__of everything you send me. I wonder how they will enjoy your many megs
returned
__twofold? If you don't like it don't read it. You seem to have less
brains than
__that given by God to dogs and other small simple creatures.
__
__Have you also noticed how quiet it gets until some turd brained moron pops up
__and complains and makes threats? You should considering you seem to be
forced
__to read everything that comes accross the Usnet.
__
__BTW, did they ever figure out if your VD was from a dog, dingo or farm
animal??

That settles it! Either this Glenn Hansen douche-nozzle is really Butt
Cheek or Mr. Hansen has a huge school-girl crush on him! Notice how he
copies Cheeks writing 'style' down to the very nuance? Usenet Saviors,
two-way streets, I dont initiate, I just respond (even tho nothing is
ever directed to him, he responds anyway!) STD's from animals, if you dont
like it dont read it, and on and on......Unbelievable. This guy needs a
mind of his own, but he clearly doesnt have one....

2835. Re: AR8000 wandering birdie problem

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <823259300snz@javiaton.demon.co.uk>
Source record: 240879

In article <fkelcz.138.0010DA66@facstaff.wisc.edu>
fkelcz@facstaff.wisc.edu "Frederick Kelcz" writes:

Morning Fred,

< [snip] Does Javiathon have anyting to add
> on your side of the ocean?

Mmm...not sure if I'm half Company half man now :-)

The loose BNC "problem" was a little more apparent on early versions - we had a few customers come back to us about it. AOR said they addressed the problem and in the last 12/18 months or so I cannot recall any direct customer complaints re loose BNC connectors.

Its only in recent weeks and on threads here on r.r.s that this "problem" seems to have appeared - the chances of this "problem" is probably increased for those who change antennas on a regular basis.

To tighten the lock nut is not too difficult but be careful and don't attempt brain suggery with a broken bottle - make sure you have the correct tools. Dissasemble the AR8000 by removing the two screws in the battery compartment and the two small black srews on the side (just the front half will do). Split the radio in half placing the front half to one side.

Remove the three rubber kobs from the top and the three locking nuts around the On/Off, Squelch and Rotary Dial. These (the locking nuts) are probably the hardest things to remove as they are "down the hole". If you do not have a specific tool a pair of fine tipped long nose pliers should be OK.

Remove the two screws at the bottom of the top circuit board. About on third of the way up on either side of the board close to the edge are two white connector blocks labled J4-1 & J4-2. You will see though the innermost "hole" the leg of the battery contacts slighlty bent over. This board will lift out but be careful the two battery contacts - to make life easier you could just straighten them slightly.

The lower board and BNC connector should now be visible and allow access to the locking nut. By removing the three retaining screws on the bottom board you can also lift this board away together with the top plastic section and BNC socket from the bottom case which may also make life a little easier. Again a pair of small long nosed pliers should allow you to tighten the locking nut quite easily. If you consider adding some form of adhesive I would suggest using some specific Adhesive designed for use with threaded fasteners.

Re-assmeble being careful to ensure the two battery contacts are located
correctly in the two connector blocks. You may wish to bend the end over
slightly just to stop them "falling" out when changing batteries.

--
Cheers,
/--\
Jonathan Clough	With Best Wishes for a Prosperous
Javiation,	& Peaceful New Year to all.
Bradford, UK	VHF/UHF Scanners from all the leading Mfr's
Tel: +44 (0)1274 732146	inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

2836. GMRS equipment?

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: krogers@teleport.com
Message-ID: <krogers-0202961919110001@ip-pdx15-32.teleport.com>
Source record: 240880

am looking for a GMRS mobile unit (25 watts) and handheld units (2 or more watts) here in the Portland,OR area. i am not having any luck finding ANYONE who knows what i am talking about. can anyone here tell me where i could find such equipment and maybe some average price info?
thank you very much for any information.
kevin

2837. Re: AR8000 wandering birdie problem

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: fkelcz@facstaff.wisc.edu
Message-ID: <fkelcz.139.0007DEA1@facstaff.wisc.edu>
Source record: 240881

In article <823259300snz@javiaton.demon.co.uk> Jonathan Clough
<Clough@javiaton.demon.co.uk> writes:
>Path: news.doit.wisc.edu!newsspool.doit.wisc.edu!chi-news.cic.net!newsfeed.internetmci.co
m!btnet!zetnet.co.uk!demon!mail2news.demon.co.uk!javiaton.demon.co.uk
>From: Jonathan Clough <Clough@javiaton.demon.co.uk>
>Newsgroups: rec.radio.scanner
>Subject: Re: AR8000 wandering birdie problem
>Date: Fri, 02 Feb 96 11:08:20 GMT
>Organization: Javiation, Bradford, U.K.
>Lines: 65
>Message-ID: <823259300snz@javiaton.demon.co.uk>
>References: <fkelcz.134.001DCB10@facstaff.wisc.edu>
<4eoqnj$47c$1@mhadf.production.compuserve.com> <fkelcz.138.0010DA66@facstaff.wisc.edu>
>Reply-To: Clough@javiaton.demon.co.uk
>X-NNTP-Posting-Host: javiaton.demon.co.uk
>X-Newsreader: Demon Internet Simple News v1.30
>X-Mail2News-Path: javiaton.demon.co.uk

>In article <fkelcz.138.0010DA66@facstaff.wisc.edu>
> fkelcz@facstaff.wisc.edu "Frederick Kelcz" writes:

>Morning Fred,

>< [snip] Does Javiathon have anyting to add
>> on your side of the ocean?

>Mmm...not sure if I'm half Company half man now :-)

Jonathon,

Thanks for the very detailed (and daunting) advice on the BNC

>Its only in recent weeks and on threads here on r.r.s that this
>"problem" seems to have appeared - the chances of this "problem" is probably
>increased for those who change antennas on a regular basis.

Given the wide freq range of this receiver I would have expected AOR to make
a sturdier BNC - as one must change antennas to take full advantage of the
radio. I regularly change antennas on a Bearcat 200xlt and a Yaesu FT530 and
after years, the BNC have shown no problem.

In your opinion would there be room to fit a sturdier BNC with actual lock
washer into the space of the current BNC?

regards,

Fred K
N9SLR

Frederick Kelcz, PhD, MD
Dept. of Radiology
University of Wisconsin, Madison

2838. Re: Alphanumeric Pagers

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: pete0934@maroon.tc.umn.edu
Message-ID: <pete0934-0102962323080001@dialup-15-b-150.gw.umn.edu>
Source record: 240882

In article <DM2AvM.8yL@netcore.ca>, locutus@netcore.ca (Locutus) wrote:

> In message <4eg62g$gud@nosy.bart.nl> - bob@bart.nl (Bob) writes:
> :>
> :>In article <asi.20.0029E7C0@escape.ca>,
> :> asi@escape.ca (Christopher Baxted) wrote:
> :>>
> :>>>There is a program around which uses the audio-out of your scanner, and an
> :>>>easy to build interface to your PC, you can read messages all day.
> :>>>If you (or anyone) needs it, I'll post it here. Just ask.
> :>>
> :>>>TD.
> :>
> :>Hi,
> :>
> :>Which program is it? I want it if it's not PD-102 or PD-200.
> :>Cheers,
> :>
> :> Bob
>
>
> Could you please post this info here, or e-mail. Thanks, it sounds like
> fun :)
>
> Patrick

I don't s'pose anyone knows of any program like this for the Mac...

Andy

2839. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4eu7aj$o0o@pegasus.starlink.com>
Source record: 240883

benny@shadow.net (Benito Horta) wrote:

>
>So that leaves radioshack (no advice as stated above) and thier stuff does
>carry a premium. so as a stockholder what differentiates (sp) radioshack
>in the market? if they offer no advice and they offer no price breaks(which
>you get at mailorder,big electronic shops, radio shops) what then does
>radio shack offer the customer??
==========
I'm not a Tandy stockholder, but...
What does Radio Shack offer? Well, they must offer something. here in the Phoenix area, they don't seem to be suffering from a lack of customers.

Go to a Radio Shack. Right off the bat, you should notice something: they are everywhere. Even Moosebreath, Montana, has a Radio Shack. Tey that with your big electronic shops. I have at least 3 Radio Shacks within a 3 mile radius of my house.
Now go inside. Notice that? If it's portable and even remotely electronic, it's there. The merchandise extends from Flavoradios to some of the best scanners on the market. Truly a varied offering. There's something there for everybody, from 4-year-old Tommy to Grandma. This is *not* a speciality store.
Remembering that, if you start asking questions on a topic that you are very familiar with, say, scanners, why do you expect that clerk to have it as *his* speciality, too? Maybe car stereos are his speciality, and he knows dick about scanners. Does that make Radio Shack a bad place? ANd, what if scanners *are* his speciality. The car audio guy is going to say "Radio Shack sucks, man. All they know about is scanners!"

There is no way a store like Radio Shack can afford to put personell in there who are experts in everything from telephones to stereos to scanners to antennas to calculators to test equipment to R/C toys, and more. It just can't happen.

Bill Funk

2840. prom changes for continuous reception

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4etru4$6o5@dfw.dfw.net>
Source record: 240884

[Article crossposted from alt.radio.scanner]
[Author was Brian Oakley]
[Posted on 2 Feb 1996 14:22:35 -0600]

Has anyone tried to remove the prom for any of the "blocked" scanners and disassembled the code on a prom reader and altered the code and loaded it into a new prom for restoration of full coverage on their scanner? I know it can be done but Im not sure what the code might look like. Id be interested in hearing from anyone thats tried this. B.

2841. No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4etsr2$7hg@dfw.dfw.net>
Source record: 240885

Well, someone on here is very misinformed about how much communications hams do provide as a public service. They have evidently NEVER monitored the HF hurricane nets that are almost constantly busy during hurricane season here in N. America, they have NEVER monitored communications provided by local ham operators during such events as the Avianca air crash some years ago, they have NEVER monitored RACES communications during bad weather, in which hams tend to put their lives on the line to go out and confirm a report of a possible tornado or hail, and last but not least, they have NEVER monitored efforts put forth such as those put forth by the amateur radio operators during the first critical hours of the search for Amber Haggerman. Now, should I go on? I really dont think I need to. B.

2842. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4eu52c$o0o@pegasus.starlink.com>
Source record: 240886

wa6sul@ix.netcom.com(gg) wrote:
>In <4elodf$7ih@news-e1a.megaweb.com> SFS@gnn.com (SaltyFishSauce)
>writes:
>>
>>I have it from a reliable source that the FCC uses the Create LP
>>at their monitoring stations!
>>**
>**
>Thats true, not gossip. Just drive by their monitoring station in
>Cerritos. You can see them from the freeway. Good quality concentric
>towers and helical coax lines too.
>You dont see any cheap TV ANTENNAS for their monitor posts.
>P.S They are mounted vertically polarized, so it is real easy to see
>what model of Create antenna they are using.
==========
True, the FCC doesn't use "cheap" antennas. Why should they? It's *OUR*
money they use to buy their antennas.
On reading this group, I find that a *lot* of people here are asking for
help with doing things in such a fashion that I understand that they do
not have any governmental funding behind them. In a case like that, a $50
TV antenna that performs almost as well as a $250+ antenna looks *very*
good. Personally, I doubt that the extra $200 would be cost effective.

Bill Funk

2843. Re: POCSAG,MESSAGE TRACKER

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4eu5m2$o0o@pegasus.starlink.com>
Source record: 240887

klimasewski@fccvde.enet.dec.com (My name is...) wrote:
>Has anyone had the chance to compare PD-200 with MESSAGE TRACKER?
>Does anyone have a circuit schematic for the MESSAGE TRACKER? I would
>like to know if they use the same 741 op amp circuit.
>
>thanks,
>Ken
==========
They do not use the same circuit.
I think the MT cable includes a loopback to ensure you are using their
cable. I've tried a WEFAX and a few other generic decoders, and they all
give the message that the cable is missing or not working.

Bill Funk

2844. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4eu5vs$o0o@pegasus.starlink.com>
Source record: 240888
Cross-posted to: rec.radio.scanner,alt.radio.scanner

breeze@gulf.net (MHM) wrote:
>In article <DM24yu.I46@freenet.carleton.ca>,
> cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:

>Don't think me heartless, but I watched a R/S employee sell a young lad 10
>feet of solid core RG-59 an two 1/4" phone jacks so that he could replace his
>Guitar to Amplifier cord.
>
>I tried to inteject with the physical problems of this configuration, but the
>arrogant ass blew me off as if I were ignorant. For the sake of
>clarification, RG-59 is 75 ohm coax. By specification, it has a solid core.
>That basicly means that it is not intended to be moved around alot. Impedance
>mismatch? Well, yeah. Not enough to cause damage at the power levels in the
>guitar feed, but still a mismatch. Interferance suppresion? It should be
>better, providing the kid put it together right. Durability? No way.
>
>Yet another example of the "WISDOM" at Radio Shack!
============

Here's another:
I was in a RS one day when a lady made some inquiries about radar
detectors. She asked if a radar detector could be modified to detect the
(then) new laser speed guns.
Sure, said the clerk. They do it all the time. I pointed out to the lady
that this was not true, that radar and lasers use entirely different
technologies, not to mention different transmitted media, and the clerk
got mad, and told me that he ought to know, after all, *he* worked at
Radio Shack!
I told the lady that that was no guarantee, and left.

Bill Funk

2845. Re: Antenna Questions...

Newsgroup: rec.radio.scanner
Date: 1996-02-02 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4eu66c$o0o@pegasus.starlink.com>
Source record: 240889

BQFY79B@prodigy.com (Michael Risney) wrote:
>I had a Radio Shack mag mount and it received pretty good.
>However... The thing was always blowing off on the freeway! Around
>town it was not a problem. I could do about 65 IF there was no wind,
>however in Southern CA, you can count on it!
>
>So if you only stay in town or drive around 60 with no wind it is OK!!
>
==========
Very interesting.
I went from Phoenix to El Paso recently, and the I-10 stretch from PHX to
Tucson is now at 75MPH. That RS Mag-Mount antenna stayed on no problem.
Do you have a convertable?? ;-)

Bill Funk

2846. Any mod's for Bearcat BC700A?

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: ekadish@en.com
Message-ID: <4f0n8k$gni@antares.en.com>
Source record: 240734

Just got a Uniden Bearcat BC700A. Are there any mod's available for this model? Checked ftp sites but can't find anything.

Thanks for any info.

Eugene

2847. Re: Cellular

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM7M2F.Azn@freenet.carleton.ca>
Source record: 240735

Clarke Gholson (cgholson@niia.net) writes:
> Does anyone have a list of specific frequencies of cellular towers? I
> once saw one but have lost it. The actual freq pairs were listed.
>
>

Search from 869-894MHz in 30kHz steps. Mobile side is 45MHz lower.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

2848. Re: AR8000 BNC Loose - Case Removal

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <823366338snz@javiaton.demon.co.uk>
Source record: 240736

In article <4c9f4o$oh2@maple.enet.net> daichelm@enet.net writes:

> This is a great scanner but poorly laid out from a mechanical
> standpoint. Hopefully I won't have to do that again. By the way I did
> not remove the knobs since they are glued in place with a light coat
> of silicon cement to keep them in place. Good luck! If you find an
> easier way post it.

I'm a little bit late noting this post but as I at home browsing through
the group I thought I'd add to the above.

The AR8000 is easy to dissassemble / assemeble providing you have
the correct tools. A good set of small screwdrivers and a pair of long
nosed pliers will suffice.

If you are going to dissassmble the AR8000 IT IS ESSENTIAL to remove the
three rubber knobs on the top and the THREE LOCKING NUTS that secure
these in place. They are not "glued" in place or anything similar with
any form of "cement". Removing the locking nuts will allow the board with
the rotary dial/on/off and squelch controls be removed easily.

Removing this board will allow considerable easier access to the BNC
connection.

--
Cheers,
/--\
Jonathan Clough	With Best Wishes for a Prosperous
Javiation,	& Peaceful New Year to all.
Bradford, UK	VHF/UHF Scanners from all the leading Mfr's
Tel: +44 (0)1274 732146	inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

2849. Re: Why is Cheek down on Andy?

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4f068i$q5g@news2.cts.com>
Source record: 240737

destarr@tir.com (David Starr) wrote:

>> A 169 Farad capacitor would be one mother of a capacitor
>> for one thing, but would also DRAIN the NiCd pack in the charging process.

>169 Farads? If that sucker popped, it would fill the Rose Bowl with
>shredded foil!! I definately wouldn't want to be in the same county
>if it shorted.

Noooooo....one would not want to be too close. A cap that big,
however, would likely be oil-filled or impregnated. In which case,
I'd like to take out some petroleum stocks..... heh heh heh. And
maybe some aluminum stocks as a hedge.....

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

2850. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: freema22@pilot.msu.edu
Message-ID: <4f06lo$9p2@msunews.cl.msu.edu>
Source record: 240738

CB folks aren't the only ones who are idiots when it comes to radio usage. I do traffic control for the Michigan State University Police during special events. The University hires people to sell spaces in University lots, and gives them all police radios. The other night, parking enforcement was calling for a wrecker, and the driver of the car was upset. While they were waiting for a reply from dispatch, you hear some of these MSU Parking people strat asking about an event that would be going on the following night, and how much it was going to cost, etc. This "enforcer" who is as student, could have been getting the hell beat out of them and these people are chit-chatting.

2851. Re: 2035 Owners / Euro-board is great

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4f06b4$q5g@news2.cts.com>
Source record: 240739

mark7996@aol.com (Mark 7996) wrote:

>I just installed mine in about 10 minutes, no soldering.

>Cellular is right on the money.

Does it have 30 kHz Search Steps?

Bill

2852. Re:Cordless Phone Survey

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Martin Bleiwas <bleiwass@198.4.75.45>
Message-ID: <4f064j$77r@news.ios.com>
Source record: 240740

Hi, I am interested in the cordless antenna that you posted. Where would
I be able to purchase that unit. Thanks, Marty

"E" Mail me at bleiwass@haven.ios.com

2853. Re: AR8000 to AR8000 DX mod

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Jeff Goldman <75162.2371@CompuServe.COM>
Message-ID: <4f036r$4j8$3@mhade.production.compuserve.com>
Source record: 240741

The DX version has a passive narrow AM filter fitted, and it's enabled via the LOCAL button. So, you can't use a descrambler. And you get tons of loss.

2854. Re: Why is Cheek down on Andy?

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0302960939130001@ip-pdx04-23.teleport.com>
Source record: 240742

In article <4er472$7nd@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

__Oh, of course not. I've only been in the technology for 35 years..

Technology? Thats a fairly sophisticated word to describe a tinkerer. (hey billie, figure out to control the toaster from your radio yet? Keep working on it. I think this is going to be BIG.....)

2855. Re: Vote here in Favor of Bill Cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0302960943110001@ip-pdx04-23.teleport.com>
Source record: 240743

In article <ghansen.608.31115624@accessone.com>, ghansen@accessone.com
(Glenn Hansen) wrote:
.
__
__You haven't a clue who my master is, it would certainly be far to difficult
__for you to even grasp an explanation. That was a given though, you don't even
__understand your own actions.

(....yawn) Take the draw, glenn....

2856. Announce: PC-MANAGER for Windows AR8000/AR2700 RS-232 demo

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: scollin@sapphire.win-uk.net
Message-ID: <993@sapphire.win-uk.net>
Source record: 240744
Cross-posted to: alt.radio.scanner.uk,alt.radio.scanner,rec.radio.scanner

A demo of AOR PC-MANAGER for Windows is now available on the Internet. This is a full function RS-232 control package for the AOR AR8000 and AR2700 scanners.

The demo is a fully working version which has file save options disabled and will run for periods of ten minutes.

You can download a copy in a zipped archive format (about 846kb) from my home page (URL is in my sig) or direct from the following ftp site:

ftp://ftp.demon.co.uk/pub/ham/scanners/pc-manag.zip

Demos of AOR Searchlight (for the AR3000A) and Concerto (for the AR3030) are also available.

Simon

--
Simon Collings, G4SGI
Cheltenham, Gloucestershire, ENGLAND
http://www.ibmpcug.co.uk/~g4sgi/

2857. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: bglidewell@why.net
Message-ID: <4eugv0$32s@what.why.net>
Source record: 240745
Cross-posted to: rec.radio.scanner,alt.radio.scanner

cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:

>Don't tell me that Radio Shack is supposed to be self serve when they
>boast about their knowledgeable staff. The only thing RS staff know how to
>do is change batteries.

If they -KNEW-, would they be THERE? If you -KNEW- this, would you
even bring it up? 8-)

-Brad

"Me thinks thou dou'st protest too much!"

2858. Re: Trunked systems

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Joseph Cardani <jcardani@voicenet.com>
Message-ID: <4f08sb$g9b@news.voicenet.com>
Source record: 240746

joshtu@ksu.ksu.edu wrote:
>
> I'm sure that you've been asked this question a hundred times, but i'm new to
> this group...
>
> Is there anyone who can point me in the right direction for some info on
> listening to trunked systems
>
> is there a FAQ or anything??
>
> thanks
> joshtu@ksu.ksu.edu
> KB0GUS
>

Josh,

Here are a few tips that I use for trunked radio monitoring:

1. Find all of the frequencies in the trunking group and enter them
in your scanner.

2. Do not use the delay function on any of the channels above.

3. Lock out the data channel (identified by a constant buzzing sound)
This channel may change daily, so remember to unlock the one used
the prior day.

4. Select the fastest speed available.

This method is the best so far as I know until there is a device to
read the trunking data channel and follow the conversation.

The above method works well, except when the system gets crowded.

Try to find out what trunking system is being used. There are 3 main
systems currently: Motorola, GE-Errikson, and LTR (EF Johnson).
The GE system is identified by the "We bring good life" tones at the
end of each transmission. Commtronics Engineering has a device to
eliminate these tones from the trans, allowing the scanner to resume.
Bill Cheek is the owner of the company and he is a regular in this
newsgroup. In addition, a company called Connect Systems
in Ventura Ca, has a device to display uers of an LTR system.

There is no Motorola or GE device to allow proper tracking, that I
know currently.

If you need any clarifications or have more questions,
feel free to email me.

Joe Cardani

2859. Re: IRC Channel

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: murphy@warp6.cs.misu.NoDak.edu
Message-ID: <4f03fe$16a@daily-planet.nodak.edu>
Source record: 240747
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Bob Salamone (balrog@ix.netcom.com) wrote:
: I have seen a few posts regarding a scanner IRC Channel (#scanner). I
: have check it several times and have not seen anybody there. Does
: anyone use it to talk about scaning or scanning related issues?

I think this is a very good idea!! I spend a lot of time on the irc (both the undernet and the otehr (upper??) net. If someone would like to do this, and but a bot (ScanBot) up to hold the channels, then let me know. I do not know how to set up a bot on the channels, though. I do know there are those bots that do a lot of things (welcome people, id people who register with them, store message for people, etc). If someone would like to do this and would like my help in the administration of the bots, then let me know. You can email me (see sig file below). On the nets I am known as Jon, or Jonn or Jon1 (there are a lot of Johns [Jons] out there).

---------- begin sig file ----------

John Murphy, Asst Technical Coordinator
North Dakota Interactive Video Network
Minot State University
Minot, North Dakota 58707

email: murphy@warp6.cs.misu.nodak.edu
voice: (701) 858-3984 (Voice mail available)
fax: 701.858.3582

2860. Re: OKI cellular phone as scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Steve Giron <SGIRON@is.arco.com>
Message-ID: <3112A80A.2138@is.arco.com>
Source record: 240748

Gary Belt wrote:
>
> What shouldn't I do to my Motorola Bag phone?

And what shouldn't I do to my Motorotal DIGTIAL Flip Phone...

Since the procedure for the Analog Microtac phone didn't work on mine.

Steve

2861. Poor Performance of RS Telescoping Scanner Antenna???

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: TESTRELLA@delphi.com
Message-ID: <4eutvp$ju5@news2.delphi.com>
Source record: 240749

When using the Rs telescoping ant in the 108-200 mhz range you want to have the ant totally extended EXCEPT for the section just above the coil. This should be collapsed. You will find that it is outstanding on HAM and aircraft signals using this configuration.

For low band work...have it completely extended.

Tom
Rainbow V 1.11 for Delphi - Test Drive

2862. Uniden dead or do I need a New Battery??

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Erik Karas <ekaras@chs.claremont.edu>
Message-ID: <3113B76E.5D6D69F0@chs.claremont.edu>
Source record: 240750

I have a Uniden Sportcat. All of a sudden it won't recharge anymore and it won't work even if the power cord is connected. Does this just mean I need a new battery pack?? Or it is something else. Are these the normal circumstances when one these battery packs goes out.

Thanks alot,

ERik

2863. Re: AR8000 wandering birdie problem

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: jrpitts@ix.netcom.com
Message-ID: <4f0k37$2cg@ixnews7.ix.netcom.com>
Source record: 240751

I don't own an AR8000 (yet!) but am seriously considering one. If I
were to get one and had the BNC problem, is there any reason why not,
or would it help matters at all, to use a BNC coupler and attach the
antennae to that?

J.R.

fkelcz@facstaff.wisc.edu (Frederick Kelcz) wrote:

>> Fred, please tell me more about your loose BNC problem. Did you
>>fix it OK ? I have the same thing on my AR8000, any advice from
>>someone who has been there before will be appreciated.

>Doug,

>I have emailed you with details, but briefly - it is not easy to fix and EEB
>says there is no room inside to put a commercial grade BNC with good
>lock nut washer. Am therefore having it tightened under warranty and
>when it gets back I will glue the BNC to the case and buy a lower stress
>whip (comes on and off easier). GROVE repair service did not offer
>a fix for this well publicized problem. Does Javiathon have anyting to add
>on your side of the ocean?

>Fred
>N9SLR
>Frederick Kelcz, PhD, MD
>Dept. of Radiology
>University of Wisconsin, Madison

2864. Re: Need an expert opinion on scanner/paging question

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: daveanderson@mail.telis.org
Message-ID: <4f0on4$9fe@ns.campus.mci.net>
Source record: 240752

Peter Kamilakis <pnk@concentric.net> wrote:

>I tune into an interesting frequency sometimes on my
>scanner, and I cannot quite figure out what it is.
>It occurs at 152.150, and what happens is I hear two tones
>(like rescue tones), followed by what sounds like someone
>talking on an answering machine, saying something like
>"Bob, call home when you get a chance". This is not a
>front end overload from another frequency, because it is
>crystal clear. I am clueless as to what this could be,
>although I suspect that is some kind of paging thing.
>Anyone ever run into something like this before?

You are hearing a voice paging system... Old fashion - but, they DO exist. The frequency you mention is an RCC frequency used for mobile radio-phones operated through the operators of a telephone answering exchange and carry radio - telepphone links. Exactly what you heard and how your above mentioned system works depends. You may have heard them page to a pager only, into a moble units reciver or ???? Smoe of the techs or the owners of these facilities are willing to give general information about their system as long as you approach them in a friendly level headed manor. (And do not come off as a wierdo, but a curious scanner listener.)

2865. Re: Poor Performance of RS Telescoping Scanner Antenna???

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: hp228@cleveland.Freenet.Edu
Message-ID: <4ev26k$c88@madeline.INS.CWRU.Edu>
Source record: 240753

In a previous article, mmartin@wrdis01.robins.af.mil (Michael Martin) says:

>In article <DM2uxv.DLD@pgh.nauticom.net>, jwest@pgh.nauticom.net says...
>>
>>Last night I bought a telescoping whip antenna from Radio Shack. This
>>is the one with the center loading coil and BNC connector.
>>
>>I tried it out and I'm kinda underwhelmed with it's performance as
>>compared to the stock duckie that came with my PRO46. The thing does
>>better around 33 mhz, but around 150 - 160 mhz it really sucks. And
>>800 mhz, well..... what 800 mhz.
>>
>>I tried playing with different lengths, and it makes a little
>>difference. But nowhere near as good as the stock antenna.
>>
>>So I'm wondering if this is typical or if I'm doing something stupid?
>>Any ideas?
>
>I've been using that antenna for about 3-4 months and am very happy with the
>increased reception quality. It is true that you have to adjust it for the
>particular frequencies you are monitoring.

The trick with this RS antenna is that when you listen to anything
above around 50MHz, you extend the whole thing, and then retract only the one
segment which is just above the center coil. That should get you
excellent performance. Works for me, and I have also seen other people
mention this here before. Good luck.

Mike.

2866. radio shack pro 2040 mod

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: LWPT55A@prodigy.com
Message-ID: <4f0is9$ncu@usenetw1.news.prodigy.com>
Source record: 240754

Does anyone out there have the modifications for the pro 2040 radio
shack
scanner to pick up the cell phones.

2867. Re: POCSAG,MESSAGE TRACKER

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: robert@eden.com
Message-ID: <4f0fra$5uj@boris.eden.com>
Source record: 240755

My friend says the Message Tracker hardware is totally different than the one they try to get you to put together for the PD102 program.

I have Message Tracker and I love it. I have tried that cable with PD102 and it DOES NOT work. I cannot find anyone that can successfully build a working version of the PD102 cable from the limited information given in what is downloaded in text.

2868. Re: Campbell CA. Freg.

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.com>
Message-ID: <311445D4.58A3@internetMCI.com>
Source record: 240756

Steve Abbott wrote:
>
> Hello,
>
> Just moved to Campbell, CA. (from Santa Clara) and would like to get
> the Campbell area (i.e. Police, Fire, etc.) frequencies. I believe
> that the Police just recently move to the 800Mhz band and I have not
> found the frequency. If anyone has them please post and/or e-mail to
> me. I THANK YOU!
>
> Steve
> stevgest@ix.netcom.com

Hi Steve,

I'm here in Campbell on business for 2 weeks, and found Campbell PD
on the Following:

Primary 482.4625
Secondary 482.3375
Wireless Mic 170.245 - used when offices arrives to
record the incident with a
video camera in the cruiser.

San Jose PD can be found on the Following:

Channel 1 460.200 northest
Channel 2 460.325 northwest
Channel 3 460.425 east
Channel 4 460.475 southwest
Channel 5 460.400 central
Channel 6 460.525 southeast
Channel 7 460.025 tactical
Channel 8 460.100 citywide (car to car)

If you find any WEB sites or Frequencies list for the San Jose area,
can you also send them to me?

Thanks,
Bob

2869. Chicago Frequencies For Cold Snap

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: jfaul1@ix.netcom.com
Message-ID: <4f0i6a$21f@reader2.ix.netcom.com>
Source record: 240757

Anyone have good City of Chicago frequencies for the cold snap?

2870. FS: Yupiteru MVT 8000 (price reduced)

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <4f0kq0$g0q@diplomatic.passport.ca>
Source record: 240758
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Price is now $450.00 US plus shipping.

The MVT 8000 is 200 channel ac/dc scanner with a mounting bracket for mobile use and comes with a cigarette lighter adapter although it can be hard wired.
It covers 8 Mhz to 1300 Mhz (continuous without blockage) and receives in WFM, NFM and AM. Frequency steps are 5,10,12.5,50 and 100 Khz.

It's got a 10 band search function, pass memory function, and other goodies found in high-end scanners.

Lou Milrad VE3TRY
lmilrad@passport.ca

2871. SF Bay Area 154.6800 Mhz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: wstrayer@ix.netcom.com
Message-ID: <4f0rpl$br6@ixnews2.ix.netcom.com>
Source record: 240759

I have been monitoring 154.6800 for some time and cannot determine what it is, I receive car to car frequently and an occasional base but who knows where that is, I hear the car to car anywhere in Sacto to San Jose. All the manuals I have list it as state P, but what P. If anyone knows what it is perhaps you know it's sister freqs, one this active should have 3 or 4 different channels.

thanks

2872. Re: Mashville / Minneapolis

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: spk@subzero.winternet.com
Message-ID: <4f0rob$7q@blackice.winternet.com>
Source record: 240760

In article <4euddc$cfd@sam.inforamp.net>, <samos@inforamp.net> wrote:
>Cud anyone please give a few police, ambulance, and media freqs for
>Nashville, Tenn., and Minneapolis.
>
>Many thanks ...
>Dan
>Toronto
>

I've got a tab-delimited file which is fairly close to up to date
for Minneapolis - http://www.winternet.com/~spk/freq.txt

--

This is a test. If this were a real .sig, it'd say:
spk@winternet.com, spk@TennantCo.com, http://www.winternet.com/~spk
..but it doesn't, does it?

2873. Re: SF Bay Area 154.6800 Mhz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: bobeisner@aol.com
Message-ID: <4f1des$6ut@newsbf02.news.aol.com>
Source record: 240761

I think it may belong to the SCC Sheriff, the following list was sent to me today
and it's list. See channel 12 in the listing below.

Date: Sat, 03 Feb 1996 18:11:44 -0800
From: "joewo@sierra.net" <joewo@sierra.net>
Organization: sierra.net
To: bobeisner@internetmci.com

Message-ID: <brett_miller.438.000CE12D@ccm.hf.intel.com>
References: <31q2j4$qd1@news1.svc.portal.com>
NNTP-Posting-Host: 128.215.210.58
X-Newsreader: Trumpet for Windows [Version 1.0 Rev A]
Xref: ix.netcom.com rec.radio.scanner:11030 alt.radio.scanner:13423

*SAN JOSE AREA FIRE
1 154.2800 WHITE 1 S.J. WHITE FMN N
2 154.2650 WHITE 2 FMN N
3 154.2950 WHITE 3 FMN N
4 154.0100 SAN JOSE FIRE FMN N
5 154.1150 S.J. COMMAND 3 FMN N
6 153.9800 S.J. COMMAND 4 FMN N
7 155.8800 S.J. COMMAND 5 FMN N
8 153.8300 FIREGRND TAC 2 YELLOW FMN N
9 153.8450 COUNTY MUTUAL AID BLUE FMN N
10 155.2200 CDF FIREGROUND RED FMN N
11 155.8200 COMMAND 4 INPUT FMN N
12 153.9650 . FMN N
13 153.7700 STANFORD UNIV.MARSHALL FMN N
14 154.1450 . FMN N
15 154.1600 . FMN N
16 154.2200 . FMN N
17 154.2500 SCC CENTRAL FPD PRIMRY FMN N
18 154.3400 . FMN N
19 154.4000 . FMN N
20 156.0750 . FMN N
21 33.6600 . FMN N
22 33.9800 . FMN N
23 45.4000 . FMN N
24 46.1400 . FMN N
25 153.7550 . FMN N
26 153.3500 IBM FD FMN N
27 154.2350 . FMN N
28 140.2500 . FMN N
29 140.7250 . FMN N

30 170.0000 . FMN N
31 857.2625 . FMN N
32 155.9250 . FMN Y

*SAN JOSE CHP
1 42.5000 BASE SJ FMN N
2 42.2800 MOBILE SJ FMN N
3 154.9050 MOBILE EXTENDERS FMN Y
4 42.3400 STATEWIDE COMMON BASE FMN N
5 42.1800 STATEWIDE MOBILE FMN N
6 42.5400 GILROY BASE FMN N
7 42.2400 GILROY MOBILE FMN N
8 154.9200 LAW MUTUAL AID FMN Y
9 156.0750 CALCORD FMN Y
10 155.4750 LAW MUTUAL AID NATIONL FMN Y
11 122.7500 AIR TRAFFIC CONTROL AM Y
12 122.9000 MULTICOMM AND SAFETY AM Y

*SAN JOSE POLICE
1 460.2000 SJPD NORTHEAST SJ1 FMN N
2 460.3250 SJPD NORTHWEST SJ2 FMN N
3 460.4250 SJPD SJ3 FMN N
4 460.4750 SJPD SOUTHWEST SJ4 FMN N
5 460.4000 SJPD CENTRAL SJ5 FMN N
6 460.5250 SJPD SOUTHEAST SJ6 FMN N
7 460.0250 SJPD SJ7 FMN N
8 460.1000 SJPD CAR-CAR SJ9 FMN N
9 460.0500 SJPD SJ11 FMN N
10 460.5500 SJPD FMN N

*SCC SHERIFF
1 156.2100 SCC CONTROL 1 FMN N
2 156.1500 SCC CONTROL 3 FMN N
3 154.9200 SCC FMN N
4 154.8750 SCC CONTROL 5 FMN N
5 155.7000 SCC CONTROL 6 FMN N
6 154.7400 SCC CONTROL 7 FMN N
7 156.0750 SCC CALCORD FMN N
8 155.4150 SCC GILROY OPS GOLD FMN N
9 154.9350 SCC RAINBOW M.A. D FMN N
10 154.7100 SCC CLERS FMN N
11 158.7750 SCC SAN BENITO SHERIFF FMN N
12 154.6800 SCC CA DOJ AANET FMN N
13 154.6650 SCC AANET SURVEILANCE FMN N
14 158.8200 SCC COM CENTER ACCESS FMN N
15 158.8800 SCC AANET SURVEILANCE FMN N
16 154.4500 SCC TACTICAL FMN N

Brett Miller N7OLQ brett_miller@ccm.hf.intel.com
Intel Corp.
American Fork, UT

488.6375 1 County Transit-North County
Also being used for Light Rail Temporarily
488.6875 2 County Transit-Central County
488.8375 3 County Transit-Downtown/East Side
488.7375 4 County Transit-Dial A Ride/South of Bernal
489.0375 5 County Transit-Transit Police, Supervision, Maint.

SAN JOSE ARENA FREQS: Per the new Gene Hughes book "Beyond Police
Call",
the SJ Arena freqs are licensed to the San Jose Arena Management Corp. The
five freqs are (drum roll please):
461.1625
461.4375
461.9625
463.2375
463.7125
Per Rod Smith (BASE 12) They use 8-channel Motorola P1000s.

****
* Other Local Cities *
****

CITY OF LOS ALTOS:
Freq Ch Description
483.0625 1 Los Altos Police ***
482.3375 2 Los Altos Police ***
154.400 1 Los Altos Fire - Main ***

CITY OF MILPITAS:
Freq Ch Description
482.8625 1 Milpitas Police - Main ***
482.0125 3 Milpitas Police - Car/Car ***

CITY OF MOUNTAIN VIEW:
Freq Ch Description
482.4135 ? Mt. View Police ***
482.7875 ? Mt. View Police ***
154.025 1 Mt. View Fire - Main ***

CITY OF PALO ALTO:
Freq Ch Description
482.6125 1 Palo Alto Police ***
482.8125 2 Palo Alto Police ***
154.770 1 Palo Alto Fire - Primary ***
154.445 2 Palo Alto Fire - Secondary ***

CITY OF SANTA CLARA:

Freq Ch Description
460.150 1 Santa Clara Police - Main ***

460.275 2 Santa Clara Police - Red Channel ***
460.050 3 Santa Clara Police - Car/Car ***
154.965 1 Santa Clara Fire - Main ***

CITY OF SUNNYVALE: (Public Safety Department):
482.4135 2 Sunnyvale Police - Tactical ***
482.9625 1 Sunnyvale Police - Main ***
482.7125 1 Sunnyvale Fire - Main ***

Here are some freq.s for the city of San Jose California.

SJPD
453.575 SJPD Airport Operations F3
453.675 SJPD Airport Operations F1
453.725 SJPD Airport Op. Tactical F5
460.025 SJPD Tactical F7
460.050 SJpd Tactical/Detectives F8
460.100 SJPD Emergency and Southerast F10
460.200 SJPD Northeast Dist. F1
460.325 SJPD Northwest Dist. F2
460.400 SJPD Central/Downtown SJ F5
460.425 SJPD Tactical F3
460.475 SJPD Southwest Dist. F4
460.525 SJPD Southeast Dist F6
460.550 SJPD Detectives F13
462.600 SJPD Officers Assoc.

Sheriff

154.450 Tactical
154.680 Cal DOJ Net
154.665 Net Surveilence
154.710 Cleres
154.740 SCC7
154.875 SCC5
154.920 SCC
154.935 Rainbow Dist.
155.415 SCC Gilroy Operations Gold
155.700 SCC6
156.075 CalCord
156.150 SCC3
156.210 SCC1
158.775 SCC San Benito Sheriff
158.820 Com Center Access
158.880 Net Surveilence

SJ FIRE

153.830 Tactical 2 Yellow F11/F6
153.845 Mutual Aid Blue F7
153.980 SJ Command 2 F4
154.010 San Jose Fire

154.100 Command 1 F3
154.115 SJ Command 3
154.160 Tactical 1 F12
154.220 Tactical 2 F13
154.265 White 2 F9
154.280 White 1 F8
154.295 White 3 F10
155.160 Search and Rescue Primary F1
155.160 Search and Rescue RED F2
155.220 CDF Fire Red
155.235 Operations - Yellow F1
155.820 Command 4 Input
155.880 SJ Command 5 F5

CHP

42.180 Mobile (Statewide)
42.240 Gilroy Mobile
42.280 Mobile SJ
42.340 Common Base (Statewide)
42.500 Base SJ
42.540 Gilroy Base
122.750 Air Traffic Control
154.905 Extender(Mobile)

2874. Re: Uniden dead or do I need a New Battery??

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: spamman44@aol.com
Message-ID: <4f19af$5gt@newsbf02.news.aol.com>
Source record: 240762

In article <3113B76E.5D6D69F0@chs.claremont.edu>, Erik Karas
<ekaras@chs.claremont.edu> writes:

>I have a Uniden Sportcat. All of a sudden it won't recharge anymore
>and it won't work even if the power cord is connected. Does this just
>mean I need a new battery pack?? Or it is something else. Are these the
>normal circumstances when one these battery packs goes out.

I have just about the same problem. Just one day it stopped working. It
won't charge, won't turn on. I discharged the battery, and there was some
juice in it, but it won't recharge. It's a Uniden Sportcat SC150B. Any
suggestions?

2875. Any mod's for Bearcat BC700A?

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: ekadish@en.com
Message-ID: <4f0n6q$gni@antares.en.com>
Source record: 240763

Just got a Uniden Bearcat BC700A. Are there any mod's available for this model? Checked ftp sites but can't find anything.

Thanks for any info.

Eugene

2876. Re: Start another damn group about Cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0302961832480001@ip-pdx06-45.teleport.com>
Source record: 240764

In article <michael-0202960555110001@alexander.terranet.com>,
michael@alexander.terranet.com (Michael Alexander) wrote:

__Old Hansenobody, who happens to live in a Neilton, Wash. trailer park,
__thinks he's knowledgeable about automobiles, Seattle nightlife, culture
__and of course, radios. One thing that you'll notice right off is that
__Glennidiot regularly posts his crass comments in a variety of places, not
__just here where he is known to suck up to everyone who happens to make
__comments that he finds agreeable. You'll also notice that Glennidiot has
__never posted in any newsgroup a single worthwhile comment on any subject
__that he purports to know about. That's right: Glennidiot is a friggin'
__phony whose intelligence is on par with that of an eraser. The best he can
__manage to do is spout crap, always in response to something someone else
__has said.
__
__Look around, you will find:
__-- not a single cogent comment;
__-- not a single original observation;
__-- not a single offer to provide a bit of info to someone in need;
__-- not a single shred of intelligent spark; and Lord knows,
__-- not a single witty remark.
__
__Ain't that so Glennie boy? When have you ever posted an interesting
__article here? When have you ever helped someone out with a mod? When did
__you ever provide a lousy freq or two? Answer: Never. You're an obvious,
__get-a-life loser interested in sucking but never contributing, ain't that
__right?
__
__Best Hansenobody can do is hide behind a keyboard and make rude remarks to
__people he knows he'll never have to meet on a city street or on a country
__road. Hansenobody is a low-life illiterate, and even his own mother tell
__you that.

You're absolutely right about this. I have come across his name in various
groups and NEVER, not once, have I seen anything that differs at all from
the crap we see in rec.radio.scanner. Its all in response to things other
people say and NONE of it was even directed to him in the first place!!
Pity is the only recourse for this trailer park/booze hound basket case.
I'd like to meet him on a city street. I'd give him a pat on the head, a
piece of candy, and direct him to the nearest lost and found for kids who
can't find their mom and dad. I'll end with one of hansenobody's favorite
intellectual jabs: HAHAHAHAHAHAHAHAHAHAHAHAHAHA!!!!!!!!!!!!!!!!

2877. For Sale IC R7000

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Collin Anderson <collin@swcp.com>
Message-ID: <311421ED.1675@swcp.com>
Source record: 240765

For Sale
ICOM R7000 receiver. FULL Coverage from 25 Meg to 2 Gig. 1 year old
I am asking 1400 dollars or best offer.(hard to find full coverage
receivers anymore, so here is your chance!)

collin@swcp.com

2878. REQ: Bay Area Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: kkoller@adnetsol.com
Message-ID: <4f1hlp$m1a@adnetsol.adnetsol.com>
Source record: 240766

Hello all. I'll be going up to the Bay Area this upcoming weekend 2/10,
and I need some freqs please

Sunnyvale Fire/Police
San Jose Fire
Mountain View Fire/Police
Pleasanton Fire/Police
Livermore Fire
San Francisco Fire
Any thing else interesting would be appreciated.

Thanks
--

Ken Koller
kkoller@adnetsol.com

2879. Re: UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: mtiernan@bbn.com
Message-ID: <4f08jc$ev8@info-server.bbn.com>
Source record: 240767

Phil Henry <phenry@accessnv.com> wrote:
> Uniden wants to thank everyone who participated in our recent survey [...]
> Please do not leave E-Mail asking which features are being considered [...]
That's fine. I don't care which ones you are considering...
Okay, I do care but I'd REALLY like to see a consolodated list
of features that you were given so that we can all think about
them. You do realize that seeing this list will make us all
think about the features more and maybe help you refine your
choices better.
--
<< MCT >> HARK-Support@bbn.com
Michael C Tiernan BBN HARK Systems Corporation
Customer Support Engineering 70 Fawcett Street MS: 14/1A
Phone: +1 (617) 873-4242 Cambridge MA 02138 USA

2880. Re: Snarf update v0.8b - snarf08b.zip [1/2]

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Stephen Waits <swaits@pr.erau.edu>
Message-ID: <3113AD86.13D9@pr.erau.edu>
Source record: 240768
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Didn't uudecode properly for me.. What is it anyway?

2881. Snarf update v0.8b - snarf08b.zip [1/2]

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: who@cares.?
Message-ID: <4eue06$2em@oznet07.ozemail.com.au>
Source record: 240890
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Let me know how this goes.

TD.

BEGIN --- CUT HERE --- Cut Here --- cut here ---
begin 755 snarf08b.zip
<uuencoded_portion_removed>

2882. Re: AR8000 Computer Interface Mod

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4euc6j$mum@voyager.ff.tds.com>
Source record: 240891

I too recently did the mod using regular 1/8" stereo jack. I put it on the left side of the radio, since the 3/32" jack for the SCOUT is on the right under the power connector. No problem fitting the jack in the case at all.

The new jack provides the Transmit, receive, and ground, while the 3/32" jack for the SCOUT only does Receive and ground. The 1/8" jack works well with the cables supplied with the CX12AR interface. Just lug it in and go! Of couse, it lacks the squelch output and a few of the other pins, which aren't really important to me right now anyway.

What I was curious about was if anyone had been able to fit another kind of connector, like a 6 or 7-pin mini-DIN, into the radio for this purpose? I didn't have one, so I couldn't try it, but it seems like a good idea, if it fits.

The flat cable thing is a mess, if you ask me... this mechanism works MUCH better and it doesn't feel like you're about to break anything, though the little 1/8" stero jacks from RS seem a little dainty. I hope to replace it with a sturdier one in the future.

But it works! Works great!!

revoke@eskimo.com (Dean Sepstrup) wrote:
>Scott,
>
>Based on some earlier articles and notes on the AR8000 mailing list, I
>went ahead and converted to stereo mini-jacks (3/32") on the left hand
>side of the unit, near the bottom (opposite from the power connecter). I
>was a little unsure about disasembling a $600 radio that was brand new,
>but there were no surprises. There is plenty of room inside the case for
>the jacks, and the wiring must be done carefully, but the connections are
>all readily accessible when fully disassembled. The radio interfaces fine
>with my CX12-AR and it's so much easier to hook up, now. Good luck.
>

2883. Mashville / Minneapolis

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: samos@inforamp.net
Message-ID: <4euddc$cfd@sam.inforamp.net>
Source record: 240892

Cud anyone please give a few police, ambulance, and media freqs for
Nashville, Tenn., and Minneapolis.

Many thanks ...
Dan
Toronto

2884. Re: AR8000 Computer Interface Mod

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Jim Dantin <Jadantin@uky.campus.mci.net>
Message-ID: <31136938.5CEC@uky.campus.mci.net>
Source record: 240893

I'd like to hear from other AR8000 computer interface users on the subject of software - what are you using to communicate with the AR8000? There's a few commercial packages that seem like overkill for simple memory dump and restore functions, while Windows Terminal or some other communications package seems a little too primative.

Does anyone have a package that seems to be targeted at uploading and downloading without all the frequency database functions?

As an historical note, the Microsoft Access database that I developed and had posted on Vic Healy's Web page could really use a module to do the communications with the radio. I have not made any significant improvements in the database since it was posted. The database is freeware and will stay that way, so any communication modules must be freeware also.

I looked into writing the module in Access Basic, but really don't have the time or experience. Any help from interested parties would be appreciated.

Jim Dantin
jadantin@uky.campus.mci.net (mail checked every few days)
jantin@phelpsd.com (online 8a-4p central time M-F

2885. UNIDEN WANTS TO KNOW....

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: phenry@accessnv.com
Message-ID: <4eudvq$rro@bighorn.accessnv.com>
Source record: 240894

Uniden wants to thank everyone who participated in our recent survey to determine what features you would like to see in future scanner designs.

On January 31, we met with the new products and the engineering departments at Uniden in Ft. Worth and presented all of the ideas that you submitted. The six, or so, most commonly requested features were discussed and very well recieved. They must still survive engineering cost evaluation, marketing acceptance, legal review, etc. However, I believe that you will see all or most of them in new models that will be out later this year.

Please do not leave E-Mail asking which features are being considered as we are not at liberty to say at this time, but as Uniden firms up designs and permits us to reveal this information, you will be the first to know.

Phil Henry & Richard Barnett
Gray Electronics, Inc.

2886. Re: 25 Channel cordless bandplan needed

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4eui5k$8h2@hopper.acm.org>
Source record: 240895

From the FAF - Frequently Asked Frequencies
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/scanner.faf

Cordless Telephone [15.233]

Chan Base Handset Chan Base Handset

1 43.72 48.76 16 46.61 49.67
2 43.74 48.84 17 B 46.63 49.845
3 43.82 48.86 18 C 46.67 49.86
4 43.84 48.92 19 46.71 49.77
5 43.92 49.02 20 D 46.73 49.875
6 43.96 49.08 21 A 46.77 49.83
7 44.12 49.10 22 E 46.83 49.89
8 44.16 49.16 23 46.87 49.93
9 44.18 49.20 24 46.93 49.99
10 44.20 49.24 25 46.97 49.97
11 44.32 49.28
12 44.36 49.36 Chs A - E handset frequencies
13 44.40 49.40 are also used for baby room
14 44.46 49.46 monitors and low power
15 44.48 49.50 handie-talkies.

Effective 05 June 95, channels 1 - 15 are authorized and
the original 10 channels are renumbered 16-25.

2887. Need an expert opinion on scanner/paging question

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Peter Kamilakis <pnk@concentric.net>
Message-ID: <4eus09$mid@spectator.cris.com>
Source record: 240896

I tune into an interesting frequency sometimes on my
scanner, and I cannot quite figure out what it is.
It occurs at 152.150, and what happens is I hear two tones
(like rescue tones), followed by what sounds like someone
talking on an answering machine, saying something like
"Bob, call home when you get a chance". This is not a
front end overload from another frequency, because it is
crystal clear. I am clueless as to what this could be,
although I suspect that is some kind of paging thing.
Anyone ever run into something like this before?

pnk

2888. cell tracking program

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Greg Ottria <gottria@slip.net>
Message-ID: <4ev53s$ran@slip.net>
Source record: 240897

I'am looking for a cell tracking program strickly for educational purpose of course.

2889. Mobile Scanner Antennas

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: fwhitehurst@ezdial.com
Message-ID: <4eugnc$715@news.cais.com>
Source record: 240898

Are "mobile scanner antennas" anything more than just a vertical "rod"??? I wonder if they are any better than using my current cellular phone antenna for 800 & higher freqs & my 2M antenna for 140-150 MHz & below....??? I just wonder if there are any "good" mobile scanner antennas or are they a waste of money if you already have an antenna of SOME type? -David.

2890. Uniden 100XL Mods?

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: "denny crow"@iconz.co.nz
Message-ID: <4evepk$qp2@status.gen.nz>
Source record: 240899

I have just bought an old Uniden 100 XL..
Can I modify this scanner at all to increase range of freqs etc?
Thanks in advance
Denny...

2891. Frequencies for San Jose area?

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.com>
Message-ID: <31141524.13FA@internetMCI.com>
Source record: 240900
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I'm looking for a list of business and public services frequencies in
the San Jose and San Francisco Bay area. If anyone has a good list
can you please post it or better yet email it to me?

Also, if anyone knows of any WEB sites that might have this information
can please send me the URL?

Thanks,
Bob

2892. New WWW site.

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: daydream@wolfenet.com
Message-ID: <4eupaj$k7i@news1.wolfe.net>
Source record: 240901

```
Hello, there is a new WWW site with lots of good scanner information:
http://www.wolfenet.com/~daydream
Check it out...
```

2893. Re: Case for Pro-60

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: zielasko@mnw.net
Message-ID: <3112d351.31461693@news.mnw.net>
Source record: 240902

On Sun, 28 Jan 1996 00:00:40 GMT, orosz@connix.com (Bernie Orosz)
wrote:

>Can you still push the buttons, etc. while in the case? I assume it
>has some sort of clear plastic front.
>
>I'm thinking of buying one but don't know what they look like. So, any
>info you can give me would be appreciated.
>
>Thanks.
>
>Bernie

The keypad and display are exposed without an plastic covering. Some
may prefer the plastic; I don't. I also have an AOR AR1000 that came
with a case which had the plastic covering. Over time the plastic
yellowed and became scratched. The plastic also made the display
difficult to view at times due to glare and reflected light.

2894. Re: Why is Cheek down on Andy?

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: destarr@tir.com
Message-ID: <311297c4.1141750@news.tir.com>
Source record: 240903

On Thu, 01 Feb 1996 19:28:46 GMT, bcheek@cts.com (Bill Cheek) wrote:

Hack, slash, cut, snip....

A 169 Farad capacitor would be
>one mother of a capacitor for one thing, but would also DRAIN the NiCd
>pack in the charging process.

More cutting & snipping...

169 Farads? If that sucker popped, it would fill the Rose Bowl with
shredded foil!! I definately wouldn't want to be in the same county
if it shorted.

- -
I don't understand - I cut it twice & it's still too short !

Dave Starr

2895. Re: Mashville / Minneapolis

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: samos@inforamp.net
Message-ID: <4euhjh$dnh@sam.inforamp.net>
Source record: 240904

Sorry ....that shud be "NASHville" of course

2896. **NEED HELP WITH MY SCANNER**

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: nevr4getu@aol.com
Message-ID: <4ev12s$ahf@newsbf02.news.aol.com>
Source record: 240905

My scanner has stopped working. It will no longer turn on. I live in the Los Angeles area. Does anyone know of a good place to take my scanner to get fixed?????

please i need help.

CHRIS

2897. Re: AR-8000 or MVT7100??

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: schuster@panix.com
Message-ID: <4evr81$b44@panix3.panix.com>
Source record: 240906
Body handling: HTML body converted to readable text

In article <4epeht$av0_001@res-hall.nwu.edu>, BGK wrote:
>In article ,
> wgow@chattanooga.net (Sam Hall) wrote:
>>In article <4e8atd$hth@uwm.edu>, herb@alpha1.csd.uwm.edu (Nathan Ryan
>>Gingras) wrote:
>>
>>> I am looking into either the Yupiteru MVY-7100, or the AOR AR-8000. Both
>>> look like great scanners. The Yupi seems only to lack computer control,
>>> and alphanumeric tagging. Computer control is not that important to me,
>>> so which one is better? I have heard that the Yupi is built better.. Some
>>> believe that the RF performance is significantly better on the Yupi.
>My understanding is that the AR8000 has a ferrite core antenna built in - read
> AM broadcast reception. Still havn't gotten the Yupiteru 7100 to do that yet.

The MVT-7200 does that.

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
------------------- | schuster@shell.portal.com | schuster@mem.po.com

2898. National Scanning Convention info

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: mapman@bluefin.net
Message-ID: <960106180199 58@FrontierTech.COM>
Source record: 240907
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Did anyone go to the convetion last year?

I plan to go this July and would like info on the area; places to stay, where to eat, etc...

Thanks in advance :-)

2899. Austin, Texas Area Frequency List (Raw DOS Text) - scanner.txt [1/1]

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: mpalmer@mail.utexas.edu
Message-ID: <4euccc$mi1@geraldo.cc.utexas.edu>
Source record: 240908
Body handling: 1 inline base64-encoded payload block was not displayed

[Inline base64-encoded payload not displayed]

2900. Re: 2035 Owners / Euro-board is great

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4f17jp$4tt@newsbf02.news.aol.com>
Source record: 240909

In article <4f06b4$q5g@news2.cts.com>, bcheek@cts.com (Bill Cheek) writes:

>Does it have 30 kHz Search Steps?
>
>Bill
>
>

No, you have to use 5khz steps.

You end up searching more than you need, but it locks right on

the true signal. Not before it or after it.

mark s. conway

2901. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4f030e$pql@news2.cts.com>
Source record: 240910
Cross-posted to: rec.radio.scanner,alt.radio.scanner

wa6sul@ix.netcom.com(gg) wrote:

>>I have it from a reliable source that the FCC uses the Create LP
>>at their monitoring stations!

>Thats true, not gossip.

You can't see the brand names on those antennas. The CREATE line
comes from off-shore, and I believe government entities are required
to buy "American" first. Those LP's may well NOT be from CREATE.

>You dont see any cheap TV ANTENNAS for their monitor posts.

So what do you think the FCC uses to monitor TV broacasts? Longwires?
Look again. FCC monitoring sites have a number of TV antennas.....
cheap or not, I can't attest.

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

2902. Re: BC200XLT Antennas Connection Problem

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4f0699$q5g@news2.cts.com>
Source record: 240911

rbarile@bbn.com (Robert Barile) wrote:

> I have a BC200XLT (2 years old) and I have a question about the
> antenna connection inside the unit.

> Recently I noticed poor reception and it improved when I slightly twisted
> the antenna. I also noticed that the socket turns slightly when you twist the
> antenna into the socket. I took the unit apart and it is obvious that the
> soldier connection is bad.

> I seem to recall that this subject came up befoer in this news group.
> I don't remember exactly what the best solution was. It seems to me that
> soldiering a short lead that will bend and twist would be a good fix.
>
> Does anyone have any sugestions?

Not sure if I follow you there, but tighten the BNC connector so that
it does not move, and then resolder the connections.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

2903. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: timl@aol.com
Message-ID: <4evktp$gl4@newsbf02.news.aol.com>
Source record: 240912

I have two problems with Rat Shack:

First - if you manage to find someone (such as a Manager) who has any idea of what's going on - six months later "they" (i.e. the upper echelon) transfer that person to another store....

Second - when was the last time you saw an actual price marked on an item - it's all barcoded so they can jack up the price whenever they want. Many times - I find whatever price that is noted on the little cardboard tag that hangs above the merchandise is either a) missing or b) not the same as the price that comes across when the item is scanned...

Finally - I've got a possible solution to the phone number/address request for each sale - Tandy has PO boxes all over the country for Commercial accounts to mail payments. Perhaps we should start giving those - imagine the first day they open those boxes after the semi-monthly flyers go out.....

2904. Re: FS/ Sony 2010

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Robert K Dixon <rdixon@mail.davis.com>
Message-ID: <4f01f6$b34@pa.mother.com>
Source record: 240913
Cross-posted to: rec.radio.scanner,rec.radio.swap,rec.radio.shortwave

Robert K Dixon <rdixon@mail.davis.com> wrote:
>
> Robert K Dixon <rdixon@mail.davis.com> wrote:
> >
> > For sale Sony 2010. It,s been a great radio but I have recently
> > purchased a Drake R8A to take its place. Orig owners manual,box,
> > power supply come with the radio. I have an outside portable
> > longwire I'll throw in, along with some great utility frequency
> > files. Cost is only 215.00 e-mail for complete discription
> > thanks
>

2905. Re: Stanford Lifeflight freqs.

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: markj@got.net
Message-ID: <4evl2f$16v@emerald.oz.net>
Source record: 240914
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <wyn_davies-0102960804090001@wdaviesmac.globalvillag.com>,
wyn_davies@globalvillage.com says...
>
>Does anybody have a list of Stanford (CA) Lifeflight and CALSTAR
>helicopter frequencies? Email me if you do, thanks!

Lifeflight/Calstar(Shared)

854.0125 Crystal Peak
852.2875 Mt. Allison
854.0625 Mt.Beacon
853.7875 Mt.Diablo

There are other users on these systems(cement trucks on crystal peak,etc.)...they usually switch to the "ground contact" channel for the area they are responding to. The local fire departments usually set up the landing zones so they tend to use those channels. Some common channels are 154.280(fire "white-1") and 156.075 (Calcord) here in the So.Bay/Santa Cruz/Monterey areas. They have programmable radios so they can come up just about anywhere.

Mr.News

2906. Snarf update v0.8b - snarf08b.zip [2/2]

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: who@cares.?
Message-ID: <4eue25$2em@oznet07.ozemail.com.au>
Source record: 240915
Cross-posted to: alt.radio.scanner,rec.radio.scanner

```
BEGIN --- CUT HERE --- Cut Here --- cut here ---
<uuencoded_portion_removed>
F&Y\``%-33D%21C`X+E185%!+!08``````@`"``',```#XHP`````
`
end
```

2907. Re: Pro-46 Unmodifiable?

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Blaine Tessier <eei@vianet.on.ca>
Message-ID: <4eut29$t6h@cdc2.cdc.net>
Source record: 240916

I have tried with no success to modify my Pro-46. It is possible, as I noticed in Popular Communications February 1996 pg41. The advertisement from Cellular Security Group (508) 281-8892 states they can unlock full 800 MHz for about $40.00 US on this unit. If anyone knows how this is accomplished in detail, please Email help.

Too Cheap To Pay!!!

2908. Re: AR8000 Computer Interface Mod

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Jim Dantin <Jadantin@uky.campus.mci.net>
Message-ID: <31136BC1.7A86@uky.campus.mci.net>
Source record: 240917
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I'd like to hear from other AR8000 computer interface users on the subject of software - what are you using to communicate with the AR8000? There's a few commercial packages that seem like overkill for simple memory dump and restore functions, while Windows Terminal or some other communications package seems a little too primative.

Does anyone have a package that seems to be targeted at uploading and downloading without all the frequency database functions?

As an historical note, the Microsoft Access database that I developed and had posted on Vic Healy's Web page could really use a module to do the communications with the radio. I have not made any significant improvements in the database since it was posted. The database is freeware and will stay that way, so any communication modules must be freeware also.

I looked into writing the module in Access Basic, but really don't have the time or experience. Any help from interested parties would be appreciated.

Jim Dantin
jadantin@uky.campus.mci.net (mail checked every few days)
jantin@phelpsd.com (online 8a-4p central time M-F

2909. frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Jens Bo Juel <flash@pip.dknet.dk>
Message-ID: <31136BE0.533E@pip.dknet.dk>
Source record: 240918

Is there anybody, who have a list of police frequency in Denmark,
if you do please e-mail me : flash@pip.dknet.dk

2910. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: richwood@commspec.com
Message-ID: <tcpnntpd.16.2.3.10.11.52.2307820755.2395961@bbs.commspec.com>
Source record: 240919

warnergt@postoffice.ptd.net blurted:

WA>Ironically, these ham radio operators have been so damn pig-headed
WA>that the numbers of operators are in the decline and many of these
WA>bands are starting to look like prime auction material for the F.C.C.
WA>In the end, these bands will end up owned by some telecommunications
WA>company for wireless networking and none of us will be using them
WA>without paying a monthly fee to the phone company.

George,
I don't know what planet you've been living on, lately, but the
no-code license has increased the ranks of amateur radio operators
dramatically over the last few years. A large number of those who begin
as no-code licensees learn the code and upgrade. Every license class
has shown significant increases. Before you rant like this, it would be
a very good idea to get your facts straight, first. You'll seem much
less like a jerk if you do.

Rich
Communication Specialties BBS
Telnet: bbs.commspec.com
Electronic, Artistic & Written Communications
(212) 645-8673

2911. Campbell CA. Freg.

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: stevgest@ix.netcom.com
Message-ID: <4euoqq$6ah@cloner4.netcom.com>
Source record: 240920

Hello,

Just moved to Campbell, CA. (from Santa Clara) and would like to get the Campbell area (i.e. Police, Fire, etc.) frequencies. I believe that the Police just recently move to the 800Mhz band and I have not found the frequency. If anyone has them please post and/or e-mail to me. I THANK YOU!

Steve
stevgest@ix.netcom.com

2912. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4f0orm$l6e@news2.deltanet.com>
Source record: 240921
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

Brian J. Rueger (brueger@infi.net) penned:
: Does anyone know if there is a cassette tape available that will record for
: greater than 120 minutes? I am looking for a tape that will record 90
: minutes per side for a total of 3 hours.

: Thanks
: Brian

In the back of electonics mags, and nuts & volts, there are ads for
T.R.'s that will record 8 hours on a tape. apparently this is done by
slowing the sped down someawhat. But 3 hours is doable. (Oh, how I
hate that word. Now I'm starting to use it.) Er, easily done.

BTW, I've had poor results with the thinner tapes that have a lot of
tape on the cassette. It seems to have this affinity for the capstan.
Just loves to embrace it, with consequent negative results.

--
#======P=G=P==k=e=y==a=v=a=i=l=a=b=l=e==u=p=o=n==r=e=q=u=e=s=t======#
John Lundgren - Elec Tech - Info Tech Svcs.	jlundgre@delta1
Rancho Santiago Community College District	.deltanet.com
17th St at Bristol \ Santa Ana, CA 92706	http://rsc.rancho
My opinions are my own, and not my employer's.	.cc.ca.us
I have gone out to look for myself.. If I should
return before I get back, hold me until I get here.
"You can flame your brains out -- it won't take long."
#===T=u=z=l=a==C=o=m=p=a=n=y=.=.===t=h=r=e=e='=s==L=e==C=r=o=w=d=!==#

2913. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4f0pah$l6e@news2.deltanet.com>
Source record: 240922
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

That's one idea that makes me say, "Gee, I wish I had thought of that".
If you could get one of thoose large LCD display watches, it would be
easy to see on tape. I dunno about the scanner display tho. Might be a
problem. But yeah, good idea. actually the audio quality should be real
good.

Mr.News (markj@got.net) penned:
: In article <DLyyt2.72w@hpcvra.cv.hp.com>, gregm@cv.hp.com says...
: >
: >brueger@infi.net (Brian J. Rueger) wrote:
: >>Does anyone know if there is a cassette tape available that will
: record for
: >>greater than 120 minutes? I am looking for a tape that will record 90
: >>minutes per side for a total of 3 hours.
:
: Use a VCR with a added twist....

: Hook up an old video camera to the VCR and point it at the scanner!

: Now you know what freq was active at the time.

: You can even put a small "disposable" lcd clock/watch next to the
: scanner so you know what time the freq "hit".

: Mr.News

--
#======P=G=P==k=e=y==a=v=a=i=l=a=b=l=e==u=p=o=n==r=e=q=u=e=s=t======#
John Lundgren - Elec Tech - Info Tech Svcs.	jlundgre@delta1
Rancho Santiago Community College District	.deltanet.com
17th St at Bristol \ Santa Ana, CA 92706	http://rsc.rancho
My opinions are my own, and not my employer's.	.cc.ca.us
I have gone out to look for myself.. If I should
return before I get back, hold me until I get here.
"You can flame your brains out -- it won't take long."
#===T=u=z=l=a==C=o=m=p=a=n=y=.=.===t=h=r=e=e='=s==L=e==C=r=o=w=d=!==#

2914. Re: TV show freaks

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: daveanderson@mail.telis.org
Message-ID: <4f0oms$9fe@ns.campus.mci.net>
Source record: 240923
Cross-posted to: rec.radio.scanner,alt.radio.scanner

markj@got.net (Nuu Bee) wrote:

> I was watching "Police Story" last night and the detectives were using
>Motorola HT-220 Handhelds. Some had UHF duckies and others had VHF
>duckies and they were all able to talk to each other.

>What frequency were they using or do they have a special secret type of
>radio system.

In the real workd this can and does work. I know a number of fire departments that either have or used to operate with a cross-band repeater system. This to allow a dept on UHF or communicate with the others that are on VHF. Or to allow the intra-county units to monitor and participate on the neighboring county's details. This setup also allows for a wider area for a local repeater poor department to have a county wide paging repeater.

>Second.....
> Does anybody know what frequency they use on "Hawaii Five-O" when they
>say "Patch me thru to McGarrett!"

Yes it is 0.000Mhz.

>Anybody have freqs for the "A-Team" or "Knight rider"..."Air Wolf"?????

Again this also, is on 0.000Mhz. These show are out of production and not event being filmed.

>Thank You

Your Welcome,

>Nuu Bee

Old Bee

2915. Radio Web Site - Scanner, Ham, CB

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <4f0mvi$iup@caesar.ultra.net>
Source record: 240924
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.cb,rec.radio.amateur.misc

The URL:

http://www.ultranet.com/~bellvill/radio.html

takes you to a table of contents to my radio Web pages...

Central Mass Scanning: Local freqs, freq search capabilities, mailing lists, used scanner prices, ScanLink - where you can add your own URL by filling out a form, and ScanWorcester - a WWW message board.

Ham Radio Page: Repeater freqs, and more. Update coming soon!

CB Radio Resources on the 'Net: Lists radio dealers, links to other CB Web pages, and more.

Check it out and feel free to point links from your Web pages to it. Scanner Web page owners can add their URLs automatically. The Ham Radio page will soon have this capability after its face-lift in the coming weeks.

Enjoy!

- Rob

.....
Rob Bellville, N1NTE PO Box 515
bellvill@ultranet.com Millbury, MA 01527
.....
http://www.ultranet.com/~bellvill/
.....

2916. Re: AR8000 wandering birdie problem

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <823366841snz@javiaton.demon.co.uk>
Source record: 240925

In article <fkelcz.139.0007DEA1@facstaff.wisc.edu>
fkelcz@facstaff.wisc.edu "Frederick Kelcz" writes:

Hi Fred,

> >Its only in recent weeks and on threads here on r.r.s that this
> >"problem" seems to have appeared - the chances of this "problem" is probably
> >increased for those who change antennas on a regular basis.

What I meant to say here was its only on recent threads here on r.r.s
that this problem seems to have come to light again.

> Given the wide freq range of this receiver I would have expected AOR to make
> a sturdier BNC - as one must change antennas to take full advantage of the
> radio. I regularly change antennas on a Bearcat 200xlt and a Yaesu FT530 and
> after years, the BNC have shown no problem.

Point taken at this end. I guess if I were to play the Devils Advocate for
one moment I suspect the number of "complaints" against the number of
AR8000 is miniscule...not the point I know - if its a problem its a
problem.

> In your opinion would there be room to fit a sturdier BNC with actual lock
> washer into the space of the current BNC?

I'll have to take a another look on Monday. I doubt there would be room
for a second locking nut but I bet there is room for a "thinnish" locking
washer between the nut and the underside of the BNC bracket.

Have agood weekend.

--
Cheers,
/---\
Jonathan Clough	With Best Wishes for a Prosperous
Javiation,	& Peaceful New Year to all.
Bradford, UK	VHF/UHF Scanners from all the leading Mfr's
Tel: +44 (0)1274 732146	inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\---/

2917. Re: PRO 2035 Mods

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4f0696$q5g@news2.cts.com>
Source record: 240926

jerryke7ua@aol.com (Jerryke7ua) wrote:

>Being new to this group, I'm sure this question has been asked before.

>I've read in some posting the PRO 2035 can not be modified for cellular
>freqs. I just recently read in Monitoring Times about a Downconverter. Any
>other possibilities??

That "Virtual Down Converter" works.....after a fasion. It's easy
enough to implement. The best approach would probably be to replace
the CPU with a European version.....Javiation in the UK sells them.

There are all kinds of "mods" that can be done to the PRO-2035, from
Extended memories of 16,000 channels to S-meters and much more. All
are complex enough that you won't find them in a 1-paragraph text file
on some Internet site, though.

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

2918. Cleveland Metro Police Cruiser Numbering

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: sdougla@bgsuvax.bgsu.edu
Message-ID: <sdougla.823322910@bgsuvax.bgsu.edu>
Source record: 240927

This is an idea I came across while sitting here at work...

I am a bit new to the Cleveland Metropolitan area, and since I came here I have been jotting down the numbers of the police cruiser I observe in various suburbs to get a feel for what department I here on a commonly used frequency or two. Maybe somebody knows for sure, but thus far, I have observed the following cruiser numbers, and the important part is the first two digits:

18xx Brecksville PD 52xx North Olmsted PD
19xx Broadview Heights PD 55xx Oakwood Village PD
33xx Fairview Park PD 61xx Parma Heights PD
36xx Glenwillow PD 67xx Shaker Heights PD
39xx Independence PD 68xx Solon PD
48xx Middleburg Heights PD 74xx Walton Hills PD
77xx Westlake PD

The further observation that I made is that both columns of this list are in order numerically and alphabetically, respectively. My hypothesis is this: Cuyahoga County has an agreement with the inherent municipalities to be assigned a two-digit municipality number, which would be prefixed to any further two-digit (or more) unit number for the maintenance of radio traffic and mutual aid situations, and these are done alphabetically with assigned numbers beginning somewhere higher than 01 so that the county can insert it's own law enforcement divsions. This could be similar to the way Ohio County Sheriff's Offices have been numbered alphabetically by county name.

Maybe I am totally off my rocker, but if this is true, and some kind soul out there has a complete list for Cuyahoga and surrounding counties, I would greatly appreciate having a copy of this information emailed to me.

Also, there are always exceptions to the hypothesis...

Cleveland, Parma, North Royalton, Strongsville, Brookpark and Lakewood cruisers have all been observed to not follow this format.

Thanx in advance,

----------------------**********----------
Sean G. Douglas KB8IXP ********** Internet: sdougla@bgsuvax.bgsu.edu
NWSO Canton-Akron ******** LandLine: 216 888-6945
N. Central Ohio Skywarn ****** NetName: The Analog Kid
Net Controller ***** Thoughts: When I leave I don't
Vice-President NWOCAMS **** know what I'm hoping to find,
P. O. Box 29055 *** and when I leave I don't know
Parma, Ohio 44129-0055 ** what I'm leaving behind...

2919. Frequency Fan Club

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: mapman@bluefin.net
Message-ID: <960106183499 58@FrontierTech.COM>
Source record: 240928
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I saw an address and 800# for this club in the back of "Beyond Police Call", 1994 issue.

Is the address and phone number still correct?

2920. Re: Need an expert opinion on scanner/paging question

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: dsbyrd@syncentral.com
Message-ID: <4f0fge$2fv@news.syncentral.com>
Source record: 240929

Peter Kamilakis <pnk@concentric.net> wrote:

>I tune into an interesting frequency sometimes on my
>scanner, and I cannot quite figure out what it is.
>It occurs at 152.150, and what happens is I hear two tones
>(like rescue tones), followed by what sounds like someone
>talking on an answering machine, saying something like
>"Bob, call home when you get a chance". This is not a

Sounds exactly like a voice pager. I didn't pull out a frequency list, but 152.150 would seem to be in the right neighborhood. With a voice pager, you dial the pager number, and after a beep, you speak a brief message that is then transmitted to the specified pager where it is played through a small built-in speaker.

I get the impression that alphanumeric pagers have now far surpassed voice pagers in terms of sales and use. But voice pagers used to be quite popular.

Dwayne
KC4POI

2921. Re: Advice-Bearcat 9000XLT-U

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Jeff Goldman <75162.2371@CompuServe.COM>
Message-ID: <4f034p$4j8$2@mhade.production.compuserve.com>
Source record: 240930

Don't be suckered into thinking that a model of radio like the 9000XLT ends in -U or whatever. It's a ploy by the advertiser to track which of his ads you used.

2922. STANDARD 568 CELL MOD

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: Jeff Goldman <75162.2371@CompuServe.COM>
Message-ID: <4f02tf$4j8$1@mhade.production.compuserve.com>
Source record: 240931
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner

Does anyone happen to know the cell mod for the Standard 568 HT?

-Jeff

2923. Cellular

Newsgroup: rec.radio.scanner
Date: 1996-02-03 00:00:00 UTC
From: cgholson@niia.net
Message-ID: <4euo30$kau@gold.niia.net>
Source record: 240932

Does anyone have a list of specific frequencies of cellular towers? I
once saw one but have lost it. The actual freq pairs were listed.

Thanks
73, Clarke Highland IN Vol FD

cgholson@niia.net

2924. Add Your Scanner Radio URL.

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: scanner@wolfenet.com
Message-ID: <4f2sa8$6e7@news1.wolfe.net>
Source record: 240534

Hello, If you have your own scanner radio related homepage or know of
a good one please add it to our well traveled scanner page.
http://www.wolfenet.com/~daydream/html/wwwlinks/links.html
Thank You...

2925. Re: "Code Red" from LAPD; what is it?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: kkoller@adnetsol.com
Message-ID: <4f4cn0$jv7@adnetsol.adnetsol.com>
Source record: 240535

: > LAPD uses the term "code red" occasionally; seems to be when it's
: > raining. Anyone know what it means?

FYI, Code A means no rain, and Code B means rain. What you'll hear is
dispatch telling all of the motorcycle units "All Mary units, code A"

--
Ken Koller
kkoller@adnetsol.com

"Whuh?" -- Brian "Kato" Kaelin

2926. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: bdixon@foxnet.net
Message-ID: <4f2sh0$kfs@news.bellglobal.com>
Source record: 240536

joe2tpd <joeray@postoffice.ptd.net> wrote:

>there hiring people that don't even know what the are doing

>i went in to the store and asked if they had the lighter plug
>for the PRO-2030 the manager said what is that i said a scanner!!
>(hello!!) the guy looked in his book for it and did not find the
>scanner in the book and said there was NO scanner that was made
>with the numbers PRO-2030 i left steaming i call my local
>radio shack and said the plug is right here and here wrote
>a note to the manager of that store the manager call back
>i toll him my story and he said he will take care of it

I wonder if they make employees take a wriiten English test? If so, I
hope you don't apply.

D.B. (Bruce) Dixon, Flight Service Specialist
Thunder Bay, Ontario, Canada
Planes, Trains, and Automobiles - Radios, too
bdixon@foxnet.net -or- bruce.dixon@gcsystems.com
"The opinions expressed here are my own, and do
not represent anyone else, so there"

2927. Antenna for AOR mod. ar2500

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: 11364@poste.gig.net
Message-ID: <4f3bdr$6ra@rcogate.rco.qc.ca>
Source record: 240537

I have a AOR mod AR 2500 scanner, and would like to know witch antenna is the best to use.

I would like to install it on my tv antenna tower outside (it is about 40 feet long).

Please tell me wish model to buy and reply me bu e-mail

Thank' Claude

favrac@gig.net

2928. Coast Guard rescue ops at 757 crash

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Ray Wilson <n3rkh@voicenet.com>
Message-ID: <3115618A.30E2@voicenet.com>
Source record: 240538

Tune to 5.696mhz USB to monitor the rescue operations.

73

Ray

2929. Buff net

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: dagababi@li.net
Message-ID: <4f2kum$727@linet02.li.net>
Source record: 240684

Does anyone have any freqs for the buffnet service in the Long Island and NYC area. Scanner Master Said that the list it but I couldn't find it. Any help would be greatly appreciated.

Daniel M. Agababian <dagababi@li.net>

Deer Park FD...Home of RESCUE 14

http://www.li.net/~dagababi/

2930. Re: DIGITAL CORDLESS PHONES How Secure?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM9Kq3.BJI@freenet.carleton.ca>
Source record: 240685

(stgduck@firstnethou.com) writes:
> Please help with some basic questions about secure cordless phones.
> The salespeople I have talked to contradict each other, so I turn to
> you experts! I want a phone that cannot be monitored by the casual
> scanner user.
>
> If the phone is labelled "digital", will only white noise be heard?
> Are all 900 MHz phones digital and secure?
> What do I look for, or can you recommend brands for a secure cordless
> phone?

Look for "digital", "spread spectrum" and also encrypted.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

2931. PLEASE Help!

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: snyders2@pilot.msu.edu
Message-ID: <4f31m2$1ehm@msunews.cl.msu.edu>
Source record: 240686

I REALLY want to get a scanner. I do not have a lot of money, but do not want to buy a piece of junk. I am willing to spend up to $150 but would like to spend less than $100. I am looking at a Uniden BearCat 350A at $80. Is this a "good" unit? Anyone selling something better for my price range?

Also, I want to get a shortwave radio with continous band coverage (as opposed to shortwave #1-9). Is there a unit which performs as both a scanner and shortwave receiver?

Any help would be greatly appreciated!!!

2932. Florida freqs wanted (hollywood)

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: arizonman@aol.com
Message-ID: <4f3slc$17n@newsbf02.news.aol.com>
Source record: 240687

just as it says, looking for south fl freqs. I have some if any one wants.

2933. Re: Western Canadian Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: phancock@escape.ca
Message-ID: <4f10dt$7k2@wpg-01.escape.ca>
Source record: 240688

pbaran@awinc.com (Peter M. Baran) wrote:

>Fellow Scannists:

>I have a fair sized database of Western Canadian (Manitoba,
>Saskatchewan, Alberta, & B.C.) frequencies. I am interested in
>exchanging & sharing frequencies with anyone that is interested.
>Please E-Mail me.

>Peter M. Baran
>Yorkton, Saskatchewan, Canada
>pbaran@awinc.com

Are you looking for any specific type of freq.s? I have an extensive database (~7000 listings) of Manitoba freq. in Dbase or Excel format that I am willing to share.

Paul Hancock

2934. Re: FS/ Sony 2010

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Steve S <MACSES@netos.com>
Message-ID: <237cc$112b39.282@news.questar.com>
Source record: 240689
Cross-posted to: rec.radio.scanner,rec.radio.swap,rec.radio,shortwave

Please send me the details on the sony 2010

2935. Re: BMW Motorcycle 1984 R65LS

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: corrigad@adsnet.net
Message-ID: <4f35u7$amn@news1.wolfe.net>
Source record: 240690
Cross-posted to: triangle.forsale,misc.forsale.non-computer,alt.forsale,comp.forsale,misc.forsale,va.forsale,alt.radio.scanner,rec.radio.scanner,rec.radio.swap,triangle.radio,alt.radio.scanner,rec.radio.cb,rec.radio.scanner,rec.autos.marketplace,rec.autos.misc,alt.autos,milw.forsale.autos,nj.market.autos,fj.fleamarket.autos,alt.auto.parts.wanted,nc.charlotte.forsale,dc.forsale.misc,dc.forsale,atl.forsale

"Michael F. Nelson (Stayin' Alive Raleigh, NC)" <mfnelson@nando.net>
wrote:

>For sale:
>1984 BMW R65LS (650cc motorcycle Limited Sport)
>Red, 50,000 miles
>New - Tires, Battery, Brake Pads, Seat, Paint
>Asking $3,000
>E-Mail mfnelson@nando.net
>call (919) 834-3374
>Raleigh, NC 27608
Trade you a radio shack 23 channel crystal radio for it...
Great deal, Waddya say??

2936. Re: Pro-51, BC220XLT Information

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Keith Stein <us011192@pop3.interramp.com>
Message-ID: <4f2lg2$419@usenet7.interramp.com>
Source record: 240691
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have a PRO-51 and its ok. One thing I notice is I've used it so much that the buttons numbers are wearing off. Also, it only has double conversion, so you will hear images on frequencies where they don't belong. That could be a big problem at times. Just wish it had UHF and AM/FM/WBFM select on it.

--
Keith Stein
Woodbridge, VA

Community, Air & Space Report Editor:
http://www.newspace.com/publications/casr/home.html

Satellite Times magazine Editoral Staff Member
http://www.grove.net/hmpgst.html

2937. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DM8EFG.AL@freenet.carleton.ca>
Source record: 240692
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Time Bomb (ridley@nucleus.com) writes:
>>This is decent info. Don't forget:
>>49.670 49.770 49.830 49.845 49.860 49.875 49.890 49.930 49.970
>>49.990
>
> Those above numbers I have found great activity on. Regarding Cordless Phones,
> are there different frequencies for different phones?
> I have a homebase 50 channel Netset Scanner. It works well and is very
> enjoyable!
>

Most new cordless phones now have all ten channels and are starting to
have all 25 as well. The phones will choose a "clear" channel out of the
10 or 25 available. Only the older ones would have fixed frequnecies.

Those 49MHz frequencies posted are only the handset side. So they are not
usually monitored. You usually would want both sides of the conversation
therefore the 46MHz side is the best bet.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

2938. Re: AOR8000 interface

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: VHSM82A@prodigy.com
Message-ID: <4f1ghe$jde@useneta1.news.prodigy.com>
Source record: 240693

Jonathan,

I saw a an AR8000 modified for computer control and Opto Scout control using a RJ11 connector in the 8000. Neat looking and very easy to use.

Regards,

Harold

2939. REQ: AR8000 US Band Plan

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Michael Seagroves <mseagrov@ic.net>
Message-ID: <3114FAB1.3AFE@ic.net>
Source record: 240694

Does anyone know if the is a new US Band Plan that you can download.

Thanks

Mike

2940. Re: Chicago Frequencies For Cold Snap

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4f2c1f$qcp@ssbunews.ih.att.com>
Source record: 240695
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4f1f2m$j24@gail.ripco.com>,
Uncle Bob <unclebob@ripco.com> wrote:

>jfaul1@ix.netcom.com wrote:
>: Anyone have good City of Chicago frequencies for the cold snap?
>
>453.675 Heating Compliance Enforcement Units
>453.825 Dept. of Human Services, Fire &
> Weathering Sheltering Ops.

Another very active area has been the 150.815 - 151.0 MHz band,
used by commercial tow trucks nationwide. I keep this range
programmed as a search bank in my R7100.

It's was -24F on the porch Saturday morning, and I live in
Kendall County, IL.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

2941. Re: Pro-51, BC220XLT Information

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Keith Stein <us011192@pop3.interramp.com>
Message-ID: <4f2lhl$45c@usenet7.interramp.com>
Source record: 240696
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have a PRO-51 and its ok. One thing I notice is I've used it so much that the buttons numbers are wearing off. Also, it only has double conversion, so you will hear images on frequencies where they don't belong. That could be a big problem at times. Just wish it had UHF and AM/FM/WBFM select on it.

--
Keith Stein
Woodbridge, VA

Community, Air & Space Report Editor:
http://www.newspace.com/publications/casr/home.html

Satellite Times magazine Editoral Staff Member
http://www.grove.net/hmpgst.html

2942. Re: SF Bay Area 154.6800 Mhz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: wstrayer@ix.netcom.com
Message-ID: <4f34b3$i99@ixnews2.ix.netcom.com>
Source record: 240697

In <4f0rpl$br6@ixnews2.ix.netcom.com> wstrayer@ix.netcom.com(Willis Strayer) writes:
>
>I have been monitoring 154.6800 for some time and cannot determine what
>it is, I receive car to car frequently and an occasional base but who
>knows where that is, I hear the car to car anywhere in Sacto to San
>Jose. All the manuals I have list it as state P, but what P. If
>anyone knows what it is perhaps you know it's sister freqs, one this
>active should have 3 or 4 different channels.
>
>
> thanks
>
I forgot to mention that I am scanning in Bodega Bay, which is 100+ miles north of SF.

2943. Re: frozen LCD display?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: hunter@microserve.net
Message-ID: <3115231a.29120520@news2.microserve.net>
Source record: 240698

darwin@iquest.net (Darwin Teague) wrote:

>This morning it was about 10 below and I noticed something odd with the
>LCD display on my Pro 34. The numbers on the display were changing VERY
>slowly. When it locked in a channel, the numbers didn't lock in
>immediately, it took it a fraction of a second to form. How cold would
>it have to be before they quit working all together?
>
>Would extreme cold also slow down the processor?

I can't tell you about the processor, but I've seen this happen with LCD
watches, I think everything is fine, but the LCD is just really slow.

2944. Re: Chicago Frequencies For Cold Snap

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: unclebob@ripco.com
Message-ID: <4f1f2m$j24@gail.ripco.com>
Source record: 240699

jfaul1@ix.netcom.com wrote:
: Anyone have good City of Chicago frequencies for the cold snap?

453.675 Heating Compliance Enforcement Units
453.825 Dept. of Human Services, Fire & Weathering Sheltering Ops.

--
* *

Uncle Bob.............unclebob@ripco.com

2945. Re: Pro-51, BC220XLT Information

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Keith Stein <us011192@pop3.interramp.com>
Message-ID: <4f2lib$45d@usenet7.interramp.com>
Source record: 240700
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have a PRO-51 and its ok. One thing I notice is I've used it so much that the buttons numbers are wearing off. Also, it only has double conversion, so you will hear images on frequencies where they don't belong. That could be a big problem at times. Just wish it had UHF and AM/FM/WBFM select on it.

--
Keith Stein
Woodbridge, VA

Community, Air & Space Report Editor:
http://www.newspace.com/publications/casr/home.html

Satellite Times magazine Editoral Staff Member
http://www.grove.net/hmpgst.html

2946. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: mbradley@nucleus.com
Message-ID: <4f1k3i$sbm@news.nucleus.com>
Source record: 240701
Cross-posted to: alt.radio.scanner,rec.radio.scanner

MHM (breeze@gulf.net) wrote:
: In article <DM0Jy5.ADH@freenet.carleton.ca>,
: cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:
: >Bill Hammon (drhuman@onramp.net) writes:
: >> In article <shame-2801960949080001@user06.infohouse.com>,
: >> shame@infohouse.com wrote:

: >> -->Is it possible to listen in on Cordless Phones using a scanner?

: >> No it is not. Your congressman has voted to make it illeagal to listen to
: >> such transmissions, making it impossible for you to monitor them. You may
: >> now talk on your cordless phone, knowing that everything you say is as safe
: >> as a land line. Have a nice day :-P

(Snip)

BOY this guy hasn't played with his scanner enough i get cordless phones
everyday

2947. Cape Canaveral FL

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: ebrown@postoffice.ptd.net
Message-ID: <3114e023.6724869@news.ptd.net>
Source record: 240702

I am looking for the frequency use by the Navy Security boat at Port Canaveral. It provides security primarily for the sub basin there, and after 5 years I have still have not found what frequency they use. Anybody know? Any Ideas?

Thanks

2948. DIGITAL CORDLESS PHONES How Secure?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: stgduck@firstnethou.com
Message-ID: <4f2q3l$t34@happy.firstnethou.com>
Source record: 240703

Please help with some basic questions about secure cordless phones.
The salespeople I have talked to contradict each other, so I turn to
you experts! I want a phone that cannot be monitored by the casual
scanner user.

If the phone is labelled "digital", will only white noise be heard?
Are all 900 MHz phones digital and secure?
What do I look for, or can you recommend brands for a secure cordless
phone?

Thanks
//<<<<<<<<<<<< stgduck@firstnethou.com >>>>>>>>>>>>\\

Imagination is more important than knowledge

==========

2949. Re: Why is Cheek down on Andy?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4f24cj$7qv@news2.cts.com>
Source record: 240704

jimbob@acpub.duke.edu (James P. Meyer) sniveled and shat:

>>> Bill Cheek is in the process of attempting a "hostile takeover" of
>>>the FIDO net "scanradio" echo/conference.

>>No takeover whatsoever. The old moderator disappeared and left me
>>holding the bag. Gotta do what I gotta do.......probably including
>>giving you a Size #13 crosswise.........

> Most moderators on that network are elected. Some are appointed by
> the outgoing moderator. You however have appeared to have declared
> yourself moderator after the former moderator simply left. You certainly
> can't say that the majority of participants there are pleased with your
> assumed position of "moderator".

You sure are on a "wrong" trip lately. First of all,
"most" moderators are NOT elected. The moderator is the
person who STARTs the echo, and otherwise, who he appoints
to succeed him when he goes on to bigger and better things.
Elections are not common, and are usually reserved for when
a moderator vacates and leaves no one in control.

I did NOT "declare myself moderator". I became THE
moderator when Ken Storm vacated and left it to me. AND,
the majority of participants there ARE pleased with my
efforts thus far. My netmail and e-mail run about 10:1
FOR vs AGAINST. The few public challenges, like yours, are
the exception to the rule. Most participants KNOW and
understand that the echo is for scanners and scanning, and
NOT for being belligerent and snotty....so when they keep
their silence, YOU can't draw a logical conclusion from it.
They ARE SUPPOSED TO KEEP THEIR SILENCE, you dumb ass!

>>> In an attempt to make the FIDO echo look more like USENET, he posted an
>>> encoded .gif file there. That's bad enough,

>>No attempt to emulate USENET at all. Just an effort to help the users
>>there a little more is all. What's "bad enough" about that? YOU sure
>>as hell don't help anyone.

> Encoded .gif files have never been a part of FIDO.

They've never NOT been a part, either. It is a non-issue.
What is AT issue is the free-flow of information relative to
scanners and scanning. Anything that enhances that flow is
worthy of careful consideration. And -=I AM=- going to
consider it. Take it or leave it..... :-)

> FIDO network messages are not "free" in that, unlike USENET messages,
> the long distance phone calls that serve to pass FIDO messages must be
> paid for by the BBS's that carry FIDO.

Nothing is free, harelip. But Fido messaging almost is. For
instance, the bill to me for hundreds of echos and tens-of-thousands
of messages runs about $2.50 per quarter, or about 85-cents a month.
Don't lay that old-time sanctimonious bullshit on me, harelip.

> When you consider that only a few users can make use of
> those .gif files, and that all the BBS's must carry them, you can see why
> they are not used. And I feel that pointing out your technical error *is*
> helping someone.

But you are an utter imbecile, then. There is no "technical
error" in what I stated. And who the hell are you to assert
that "only a few users can make use of GIF files"? And don't
you know how to read? Geezus, dude, I am in a FACT-FINDING
and DECISION-MAKING mode on that issue. I did not declare
that GIF files had to be used. I -=AM=- trying to find out
the graphic file formats that CAN be used by the most people.

DIDN'T YOU READ THAT in what I said previously, harelip?

>>> but the content of the .gif file was "remarkable" to say the least.
>>> It appears to be a file that Andy Moss put together to show folks how
>>> to replace a lithium battery with one of those double-layer memory backup
>>> capacitors.

>>Moss didn't specify the type or style of capacitor.

> The diagram clearly specified "4m7/5V". There is only one type of
> capacitor with those values that even comes near to being able to fit in
> place of a lithium battery. Andy gave you plenty of clues, and yet you
> remained clueless.

No. Moss was in serious error, both in lack of detail as well
as in principle. I proved it, too. And there is one more
error there that I did not point out yet. There are no "5V"
capacitors of that sort. Find one, harelip, and spit out the
part number.

> Been "in the technology", but you haven't learned much, have you?

Would you care to challenge me somehow by slapping your wallet
on the table? I bet not.......... your attack is cheap. How
about backing it up? Nice and meaningful-like?

> A 4700 uF cap will keep a memory chip alive for a week.

NOT if, as Moss said, a lithium cell drains prematurely. That
indicates a problem that needs a fix; not a downgrade design.
If a lithium cell will drain in a week, then that capacitor will
drain MUCH sooner. I proved THAT, too.

> It's not necessary to have more capacity than that.

For you, maybe. That is a nescient statement for a generality.

>And NOW, Mister Meyer, you've turned into a greasy lying snotball.
>Here is *exactly* what I added to that graphic:

> Ok, now what happens when the
> capacitor discharges? And it won't
> take all that long for a 4.7-uF cap
> to discharge. Then what?
> Makes no sense to replace a
> battery with a capacitor. Duh?
> Why downgrade a perfectly good radio?
> This note added 1-26-96 by
> Bill Cheek 1:202/731

> And you don't consider that statement snide and spiteful? Duh?

Nope. It is a technical cautionary statement. No personality
added. No names. It's ALL about the mod; NOT the author.

>>You didn't DARE talk your line of shit and quote EXACTLY what I said,
>>now did you? Well, there's what I said, and it speaks for itself.

> I didn't have to quote anything. You did it for me.

THAT's right. I HAD to do it for you, because you didn't
have the lugnuts to do it in your shitslinging post.

> And I agree, it *does* speak for its self. It tells me you are clueless

Then think that. You're entitled. Go ahead and continue
losing, if you want. It's a free country.............

> and didn't give Andy a chance to explain things to you before you tried
> to make *him* look foolish

Horsefeathers! Moss had every chance in the world to explain
himself. The first time. He didn't. He published a simple
little hack that downgrades the capability of the radio in
which it is installed. And he did it to SOLVE a problem,
which is the least brilliant aspect of that hack. That reminds
me of a comparable stupidity in the computer scene, SoftRAM,
a software solution to a hardware problem. Moss's mod does
not FIX the problem; it works around it, at the expense of
a downgrade of the equipment.

>>Where exactly is the attack? Moss's technical errors and my response
>>to them is one thing. "Attack" is quite something different. There
>>was nothing in what I said that can be construed as personal, you low
>>life, lying, belly-dragging, snot-sucking snake-in-the-grass.

> The attack was in your cowardly inclusion of that misinformed
> addendum to Andy's diagram. You were in error. Andy was right.

Geezuse, harelip, you are one stupid nincompoop. Cowardly? I signed my name and address to it! I did it right, and yet you still come barking and heel-nipping. Goes to show, you're after ME.....and NOT what's right and proper. Ok, so you lose...again.

It doesn't matter WHO's right. What matters is that people get to see pros and cons before they booger up a perfectly good radio. Let 'em decide for themselves, harelip.

>And you won't deal with me in private now will you?

> Did you "deal" with Andy in private?

Matter of fact....yes, a LOT over this last year.......

> Did you even *try* to find out what he was doing before you attempted
> to make him look foolish?

I didn't attempt to make HIM look foolish. I set another point of view in that graphic so that people could think twice before downgrading their expensive radios. It had nothing to do with your cousin, Moss. I focused ON THE MOD ITSELF and nothing more.

>>Ok, so we deal in public. Have it your way, harelip.

> So far I've only stated the facts. You're the one who had to resort
> to name-calling. Looks like you don't deal with facts too well, doesn't it?

Ok, harelip, shoot off your mouth some more then. But any time you're ready to just make a case instead of running off at the mouth, I'd be pleased to take you on and frap your jowls back and forth so they sound like a deck of cards being riffled.

For starters, let's see some REAL facts.....not your harelipped interpretation of things as YOU WANT TO SEE THEM. Take each thing one at a time and lay it on the line.

Else, observe the mistletoe on my shirttail and act accordingly. And eat my shorts whilst you're at it. Want me to mail you an especially crusty pair?

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

2950. Mobile, Alabama freqs?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: idjit <idjit@cris.com>
Message-ID: <3114F934.77E6@cris.com>
Source record: 240705

Hi,

Does anyone have a list of interesting frequencies for the Mobile,
Alabama area? (law enforcement, etc) Thanks...John

2951. REQ: AR8000 US Band Plan

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Michael Seagroves <mseagrov@ic.net>
Message-ID: <3114FA86.4CF@ic.net>
Source record: 240706

Does anyone know if the is a new US Band Plan that you can download.

Thanks

Mike

2952. Re: PRO-39 answers

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Charles Kuhlman <ckuhlman@ultranet.com>
Message-ID: <31150476.21DB@ultranet.com>
Source record: 240707

FWIW, that RS part is also the replacement key-pad-rubber for the PRO-43, too. The so-called "extra" button that needs to be clipped off for use on a PRO-39 is the am/fm modulation button on the PRO-43.

2953. Re: How do scanners cause problems on planes?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: fsgafrick@aol.com
Message-ID: <4f28tp$fc6@newsbf02.news.aol.com>
Source record: 240708

The problem lies in the electromagnetic energy generated from these devices. and it is actually partly due to the aircraft itself. The older aircraft were more immune to this problem because they were *not* fly-by-wire aircraft as most of the airplanes are today. The newest commercial aircraft, Boeing 777, is a fly-by-wire aircraft, meaning that the connection between the yoke (steering wheel) and the flight control surfaces is not mechanical at all, but electrical. although these wires are shielded, there is still stray voltage running all over the place. That's why they place navigational instruments in the wingtips, usually on starboard, so as to keep these stray currents from damaging these navagational receivers, much less mis-tuning them.

2954. Re: PRO-39 answers

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Dave Ferguson <dferg@nando.net>
Message-ID: <3114DB21.1202@nando.net>
Source record: 240709

Todd Erb wrote:
>
> To all you PRO-39 owners having keyboard problems,
> I had the same problem last year with my manual button.
> I went to Radio Shack and ordered the "keytop" (rubber
>
> keypad) part # KC-0387 at a cost of about $4.00 and installed it and
> it took care of the problem. The metallic paste on back of buttons
> wears off, rendering you're most commonly used button useless. It's a
> fairly easy job.You have to unsolder one wire holding two boards
> together, snip off one extra rubber standup on new pad (the one below
> the number "0") install new pad, resolder wire, put back together.
>
> Happy Scanning, t_erb@parrett.net

Dear Todd:

Thanks for the info. I was all set to chunk my Pro-39 out in the trash.
I'll be heading to the local Radio Slack today for that part and will
give it a shot.

Regards
Dave Ferguson
dferg@nando.net

2955. MASC

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: JanGJ@msn.com
Message-ID: <00001ff6+0000441a@msn.com>
Source record: 240710

Has anyone any info about MASC encryption?
Is it possible to decode this?
Any info gratefully received
Regards
Jan

2956. Re: For Sale IC R7000

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4f2g7t$bks@usenetw1.news.prodigy.com>
Source record: 240711

>.(hard to find full coverage
>receivers anymore, so here is your chance!)

Not really......Icom 7100 $1295.00, $40.00 to unblock 800-900 Mhz band,
from Grove Enterprises.

2957. Re: FS: Radio Shack Pro-2026 Mobile UNBLOCKED Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4f2gfq$1bes@usenetw1.news.prodigy.com>
Source record: 240712

>That why the 7000's are bringing a grand, it's the old supply
>and demand thing. I'd want $200 for mine too.
>
The Icom line sells for more primarily due to the high quality of
electronics inside. They are profesional communications receivers that
really shouldn't be compared to a typical "scanner".

2958. Re: FS: Radio Shack Pro-2026 Mobile UNBLOCKED Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4f2go6$hvm@usenetw1.news.prodigy.com>
Source record: 240713

>That why the 7000's are bringing a grand, it's the old supply
>and demand thing. I'd want $200 for mine too.
>
The Icom line sells for more primarily due to the high quality of
electronics inside. They are profesional communications receivers that
really shouldn't be compared to a typical "scanner". I own a 2026 & it
is plagued by intermod & "bleeding" . It's ok, but truly not worth $200.
00 used. I don't mean to "kill" your sale, just don't keep your hopes up!

2959. Re: FS: Radio Shack Pro-2026 Mobile UNBLOCKED Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4f2gp9$1v0a@usenetw1.news.prodigy.com>
Source record: 240714

>That why the 7000's are bringing a grand, it's the old supply
>and demand thing. I'd want $200 for mine too.
>
The Icom line sells for more primarily due to the high quality of
electronics inside. They are profesional communications receivers that
really shouldn't be compared to a typical "scanner". I own a 2026 & it
is plagued by intermod & "bleeding" . It's ok, but truly not worth $200.
00 used. I don't mean to "kill" your sale, just don't keep your hopes up!

2960. Re: AOR8000 interface

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4f3ai1$500@voyager.ff.tds.com>
Source record: 240715

I was thining that a mini-DIN would also do nicely, but don't really know
if a mini-DIN jack would fit in the case.

>I saw a an AR8000 modified for computer control and Opto Scout control
>using a RJ11 connector in the 8000. Neat looking and very easy to use.

2961. Re: Why is Cheek down on Andy?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.612.3115405B@accessone.com>
Source record: 240716

In article <tvine-0302960939130001@ip-pdx04-23.teleport.com> tvine@teleport.com (PjB) writes:

>Technology? Thats a fairly sophisticated word to describe a tinkerer. (hey
>billie, figure out to control the toaster from your radio yet? Keep
>working on it. I think this is going to be BIG.....)

This is the same bozo that posted over on the rec.radio.amateur.? asking if he can use a TV antenna on his apartment house for his scanner. Tells everbody he is new to radio and doesn't want to harm his scanner. HAHAHAHA! Funny that he didn't read the last 20 postings on here about TV antennas used for scanners. What a fruitcake, he bad mouths people for their lack of skills and then shows on another NG that he has none. A clueless loser.

grh

2962. Re: New Group Proposal

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.613.3115419E@accessone.com>
Source record: 240717

In article <tvine-0202960939390001@ip-pdx07-52.teleport.com> tvine@teleport.com (PjB) writes:

>That settles it! Either this Glenn Hansen douche-nozzle is really Butt
>Cheek or Mr. Hansen has a huge school-girl crush on him! Notice how he
>copies Cheeks writing 'style' down to the very nuance? Usenet Saviors,
>two-way streets, I dont initiate, I just respond (even tho nothing is
>ever directed to him, he responds anyway!) STD's from animals, if you dont
>like it dont read it, and on and on......Unbelievable. This guy needs a
>mind of his own, but he clearly doesnt have one....

That settles it! Either this PjB douche-nozzle is really Andy
Moss or PjB has a huge school-girl crush on him! Notice how he
copies Mosses writing 'style' down to the very nuance? Unbelievable. This guy
needs amind of his own, but he clearly doesnt have one....

grh

2963. Re: How much is R7000 worth?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0402961030040001@ip-pdx07-08.teleport.com>
Source record: 240718

In article <ghansen.603.311007DD@accessone.com>, ghansen@accessone.com
(Glenn Hansen) wrote:

__So would I if you would sell it to me for that. To get the one I own you
__would have to send me at least $1000.

Wow. Thats pretty close to your annual income. Maybe you should budget
that bottle-return money a little more carefully, son.....

2964. REQ: AR8000 US Band Plan

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Michael Seagroves <mseagrov@ic.net>
Message-ID: <3114FB00.3EAF@ic.net>
Source record: 240719

Does anyone know if the is a new US Band Plan that you can download.

Thanks

Mike

2965. Re: frozen LCD display?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Charles Kuhlman <ckuhlman@ultranet.com>
Message-ID: <3115041B.7811@ultranet.com>
Source record: 240720

lcd panels of all kinds do freeze. If it's a hard enough freeze, the panel will crack and you're SOL. No repair possible, just replacement.

I'd say you are damn lucky at 10 below. Remember what the "L" in LCD stands for? That's "Liquid".

"Automotive Grade" lcd panels (like car radios, etc, etc) are engineered for 40 below or so. "Consumer Grade" panels start to get 'slow' at the freezing mark and you are in danger of destroying the panel at 0 degrees or so.

Keep your electronics warm, folks. It's not just the batteries.

2966. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Charles Kuhlman <ckuhlman@ultranet.com>
Message-ID: <31150525.6D1B@ultranet.com>
Source record: 240721

it is worth remembering that the average sales for each RS store is something like a million dollars per year.

That's after all the rturns are taken care of. 1,000,000 in the door. Someone has to be spending their money at RS.

2967. sale-pro-43

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Leo <lachancl@wtm.com>
Message-ID: <3114CCEA.2EB4@wtm.com>
Source record: 240722

I have a Pro-43 I'm looking to sell, its been used for about
20 hours total. Taking best offer.
Thanks,
Leo LaChance

--
+_____________________________________+
Encrypt whenever possible
Leo LaChance.............Brooklyn,New York
Finger lachancl@wtm.com For PGP Public Key
+_____________________________________+

2968. Berks Co. PA frqs

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: kenfish@postoffice.ptd.net
Message-ID: <4f37nf$fe8@ns2.ptd.net>
Source record: 240723

I am looking for frequencies for Berks County Pennsylvania. Police, Emergency, etc. Any help would be appreciated.

e-mail to kenfish@postoffice.ptd.net or just leave reply here.

Thanks tons.

2969. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4f3cgp$g9g_001@news.interpath.net>
Source record: 240724

In article <310E9BE3.430E@boulder.vni.com>,
Michael Mayer <mayer@boulder.vni.com> wrote:
[snip]
>> >a note to the manager of that store the manager call back
>> >i toll him my story and he said he will take care of it

>> no offense, but until you find your "." key, your post is as close
>> to unreadable as they get. whats up with that?

>And you BOTH could stand to find your "Shift" key!

Didn't you get it? It was a message from e.e. cummings to
k.d. lang (both using pseudonyms, of course).

========== Opinions expressed are solely those of the author =============
Curt Phillips, CEM KD4YU (ex-WB4LHI) | "Microsoft is a synomym of SLOW!!!"
Engr Proj Mgr., Industrial & Research| Chairman, Tarheel Scanner/SWL Group
North Carolina Division of Energy; /ARRL Life; QCWA; Raleigh Am Radio Soc
Energy/Recycling BBS 704-547-3114 /Pres. Tarheel AEE; AIPE; ASHRAE; ISA
== cphillips@interpath.com ==== cphillips@energy.commerce.state.nc.us =====

2970. Scanner wanted to TRADE.

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: lwright@kelowna.awinc.com
Message-ID: <4f3b1q$5c9@kryten.awinc.com>
Source record: 240725

I'm looking for a good scanner, handheld would be nice but not critical.
Preferably one that could be modified or has already been. I'm looking
to trade for it, and I've got the following stuff to offer:

For TRADE

1 NEO GEO Gold w/
2 controllers Samurai Shodown 1 & 2 Alpha Mission 2
A/V cable RF switch boxes for everything
TWO memory cards Gamest SamSho2 game guide from Japan

2 Pioneer LD player w/Aliens & Cliffhanger

3 NES Large POWER GLOVE IN BOX

4 Turbo Duo Games from Japan
Cho Aniki Ai Cho Aniki R Type Complete
Side Arms Special Super Raiden Dracula X
Lords of Thunder Bomberman '94

5 Atari 7800, 2600, 5200 (all in boxes)

6 Sony PSX games
ESPN Extreme Ridge Racer Air Combat
DOOM XCOM UFO Loaded

WANTED:

The Lover and Koyaanaquatsi LDs Akira LD
PC Engine/TG-16 Laser Active pak NEO GEO CD System
MiniDisc player Vectrex System Wipeout (PSX)
Atari Lynx Turbo Express Other Cool Toys
Atari Jaguar w/Defender 2000 & CD ROM

L.

2971. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: sfs@gnn.com
Message-ID: <4f3dh3$4iu@news-e1a.megaweb.com>
Source record: 240726

(lets get back to something more practical and cut out the
bickering)

I use the Grove LP and it has survived 2 Chicago weather years 15
feet above a three story apartment building and 5 Wisconsin weather
years 25 feet above a windy hill. If you need replacement parts
they are available cheap from Grove. I have even modified the
mount from the side to the rear by removing the folded rear element
and slipping a pvc sleave around the boom and drilling the
appropriate holes to replace the rear element. Than I used U-bolts
to attach the rear extended pvc boom to a "metal" mast. Why did I
do this? To experiment, what else. Results? Its still up there
and it is slightly more directional in the low (~50Mhz) band. I
have also noticed that the higher the frequency the more lobes that
appear. I have about 4 (clover leaf) lobes at 2 meters and about 8
lobes at 440Mhz. NOT good IMHA! I also noticed that the closer to
a 90 degree angle off the boom you can get the feedline the better
the "pattern" is. However, with a vertically mounted LP, it
becomes impractical so I just bring the coax (9913) feed directly
back along the boom. I am sure that this has a big effect on the
pattern.

Whatever happened to the old laymens rule of thumb that the more
metal you have up there the better? Create vs Grove? I assume
that with a LP the more elements for a given bandwidth the flatter
the gain curve (+6dB) is across the band and the better the pattern
is. I know that with my Grove LP that the gain is NOT very
consistant but when I switch on the preamp that inconsistancy is
barely noticeable. Besides the Grove LP does a bang-up job on the
service/utility bands anyway so unless you have a continuous
coverage receiver its not a bad LP.

One thing I would not buy Goves LP for is if you intend to transmit
in the ham bands. The SWR @2m is a little too high for me (~>2:1
before and after my boom mod). In this case I would probably
spring for a Create LP if your looking for an all-in-one antenna.
One of these days I will get one (lets see April 15th, hmmmm...).

Comments, suggestions, criticism welcome...

(pass the Bud lite please)
****
Ignorace of the past, Ignorance of the present, these are forgivable.
Ignorance of how ignorant we are is unforgivable.

2972. WANTED to buy, cellular capable scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: sfs@gnn.com
Message-ID: <4f3f0m$55u@news-e1a.megaweb.com>
Source record: 240727

I am looking for a used cellular capable base scanner.
Prefer RS PRO-2004/5/6 but will not exclude others.

Features wanted:

Programable search
Cover 869-894Mhz in 30khz steps
At least 100 channels
Must be in full working condition!

(must be willing to ship COD)
Please send e-mail, Thank you.

2973. Re: How to install tone board in BC760-xlt?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: arizonman@aol.com
Message-ID: <4f3vsc$2fv@newsbf02.news.aol.com>
Source record: 240728

what does a tone board do?

2974. Re: Hypocrite Pjb Strikes Again!!!!

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4f32vv$fdc@cobia.gulf.net>
Source record: 240729

In article <8232144866502@lss.humnet.humberc.on.ca>,
hduff@humnet.humberc.on.ca (Hugh Duff) wrote:

>> >In article <4ebsvi$rko@newsbf02.news.aol.com> alicelg@aol.com (Alicelg)
>> >write Now this is more like it! Go get that dastardly PjB! And while
>> >you're at it, Mr. Cheek has been awfully quiet, Dagnabit, he must have
>> >other things to do..... :)

>> He isn't dastardly, he is a moron. As to Bill being quiet, he is like a
>> dog. If you leave him alone he will wag his tail and leave you alone. If
>> you poke him witth a stick he will more than likely try to chew your leg
>> off and then eat various other body parts. I have yet to see Bill bite
>> somebody without reason.

>> grh

>Gag...not another Billy croonie !
>Just don't corner Bill with a technical question he can't answer
>or go questioning his 'expert' advice or catch him in a lie...
>He (thinks he) is a master at diverting the context of the discussion
>and resorting to insulting namecalling, not unlike a kid....in order
>to avoid his looking like he is not the expert he would like to have
>you beleive he is (I guess he is an expert to most scanner enthusiasts
>who don't have the technical knowledge or resources to go hunting down
>scanner mods from BBS', FTP sites or WWW sites.)
>He turned the FIDO ScanRadio conference into a commercial support
>area for his mod. books... I see he's attempting to capture the
>NET audience like he did the FIDO crowd...good thing that the folks who
>frequent these galaxies are more capable of sourcing tech. info
>on their own.

>I just read a message where he insults a fellow for his lack
>of proper english (more insults)...in the same paragraph Mr. Bill
>spews out verbal diatribe like "Methinks...".

And what, specifically, is this comment?

>I keep thinking of the line ..."A legend in his own mind !"

>Hugh Duff VA3TO Toronto

I happen to know that Bill has scanned more bandwidth that any of you
novices. He is technically knowledgeable and has followed this field since
the equipment was tube based. If I had to place by bets on the advice in
these groups, I would pick Bill.

Meaningless banter? Well, I have yet to see him attack first.

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

2975. Re: Pro-46 Unmodifiable?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: "James J. Lass" <jimlass@loa.com>
Message-ID: <3115501B.68D5@loa.com>
Source record: 240730

Blaine Tessier wrote:
>
> I have tried with no success to modify my Pro-46. It is possible, as I
> noticed in Popular Communications February 1996 pg41. The advertisement
> from Cellular Security Group (508) 281-8892 states they can unlock full
> 800 MHz for about $40.00 US on this unit. If anyone knows how this is
> accomplished in detail, please Email help.
>
> Too Cheap To Pay!!!Of course there is a way. Just today as a matter of fact a friend and
I
modified a pro-46 that when you pushed 2 9 and l/o did not work. But
after searching on the web we found out what is called a daughter borad
defeat. It is to long to explain so I suggest you go through webcrawler
and type in modify sccanner or darrens home page and then link to RS mod
page and look at what is called the daughter board defeat!!
let me know how it works out!
Jim

jimlass@loa.com

2976. Re: GMRS equipment?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: PHIL DIAZ <hc@primenet.com>
Message-ID: <4f27j0$rqm@nnrp1.news.primenet.com>
Source record: 240731

dear kevin,

the general radio mobile service, hence GRMS,units run in the upper uhf frequencies and are great radios for personal use. the FCC allocated this band a long time ago and few people know about it. but you pay the FCC $80 for a five year license (no testing involved) and that covers the entire household no matter how many radios. i don't know what the rules as far as advertising goes, on the net. so i'm not sure how much i can tell you, because it's part of my business. but i can say if you would like more specifics, you could call me at (520-772-3892) and i could fill in the blanks for you.

good luck

phil kc7afbkrogers@teleport.com (Kevin
Rogers) wrote:
> am looking for a GMRS mobile unit (25 watts) and handheld units (2 or
>more watts) here in the Portland,OR area. i am not having any luck finding
>ANYONE who knows what i am talking about. can anyone here tell me where i
>could find such equipment and maybe some average price info?
>thank you very much for any information.
>kevin

2977. << NEEDED AR000 >>

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: agentmiki@aol.com
Message-ID: <4f3ve2$29s@newsbf02.news.aol.com>
Source record: 240732

Want to by AOR 8000.
Will trade DDI or pay $$CASH$$.

2978. Re: Hypocrite Pjb Strikes Again!!!!

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.614.3115A3FB@accessone.com>
Source record: 240733

In article <8232144866502@lss.humnet.humberc.on.ca> hduff@humnet.humberc.on.ca (Hugh Duff) writes:

>Gag...not another Billy croonie !
>Just don't corner Bill with a technical question he can't answer
>or go questioning his 'expert' advice or catch him in a lie...
>He (thinks he) is a master at diverting the context of the discussion
>and resorting to insulting namecalling, not unlike a kid....in order
>to avoid his looking like he is not the expert he would like to have
>you beleive he is (I guess he is an expert to most scanner enthusiasts
>who don't have the technical knowledge or resources to go hunting down
>scanner mods from BBS', FTP sites or WWW sites.)
>He turned the FIDO ScanRadio conference into a commercial support
>area for his mod. books... I see he's attempting to capture the
>NET audience like he did the FIDO crowd...good thing that the folks who
>frequent these galaxies are more capable of sourcing tech. info
>on their own.

>I just read a message where he insults a fellow for his lack
>of proper english (more insults)...in the same paragraph Mr. Bill
>spews out verbal diatribe like "Methinks...".

>I keep thinking of the line ..."A legend in his own mind !"

Gag...not another Andy Moss PjB croonie !
Just don't corner Amdy or PjB with a technical question they can't answer
or go questioning thier 'expert' advice or catch them in a lie...
Thee (thinks they) are masters at diverting the context of the discussion
and resorting to insulting namecalling, not unlike a kid....in order
to avoid his looking like they are not the expert they would like to have
you beleive they are .

I just read a message where they insult a fellow for his
lackof proper english (more insults)...in the same paragraph Pjb and Mr. Moss
spew out verbal diatribe like "Contact your ISP.....".

I keep thinking of the line ...."This is the last time I will post on
this..... "

grh

>---
> NFX v1.3 [000]

2979. +++ Bearcar BC2 Scanner/Detector for sale +++

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: salavi@nando.net
Message-ID: <4f1llv$ja6@parsifal.nando.net>
Source record: 240769
Cross-posted to: triangle.forsale,misc.forsale.non-computer,alt.forsale,comp.forsale,misc.forsale,va.forsale,alt.radio.scanner,rec.radio.scanner,rec.radio.swap,triangle.radio,alt.radio.scanner,rec.radio.cb,rec.radio.scanner,rec.autos.marketplace,rec.autos.misc,alt.autos,milw.forsale.autos,nj.market.autos,fj.fleamarket.autos,alt.auto.parts.wanted,nc.charlotte.forsale,dc.forsale.misc,dc.forsale,atl.forsale

I have a Bearcat BC-2 Multi band Scanner (that I have hardly used)
for sale.

It's a pretty neat device in that not only you can just punch in the
state that you are in (and it picks up Police, Highway Patrol, DOT,
weather, etc.) It also alerts you to the presence of radio waves in
the vicinity (has a large red light and beeps). That way it offers
protection from Vascar, airplanes, etc). It retails for $250+ and
mine looks brand new. Includes cigarett lighter plug, mounting
brakets, car radio antenna splitter/and wire antenna (that attaches
to your windshield with small suction cups).

$$ Best Offer.

>>> Please include this message for reference <<<
====== S. Alavi [salavi@nando.net] (919)467-7909 (H) ========

2980. Re: Pro-51, BC220XLT Information

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Jim Whitbeck <whitbje@mail.auburn.edu>
Message-ID: <Pine.SOL.3.91.960203193340.25768H-100000@mallard.duc.auburn.edu>
Source record: 240770
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Thu, 1 Feb 1996, Mark Springer wrote:

> I just recently bought the Pro 51. I am very pleased with it. I would note
> that I am mostly interested in scanning RR frequencies (160-162) and it does a
> great job in that area and it does relatively well in downtown where a lot of
> scanners and ham radio's have trouble due to the large amount of radio
> traffic. The 50 channel per second scan is also pretty neat. All in all I
> like it a lot and would recommend it highly. I am using the rubber ducky

Thanks for the "yes" vote. Yours is about the 5th or 6th positive
review, so I think I'm convinced. Now to convince Dad <G>.

Jim

2981. frozen LCD display?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: darwin@iquest.net
Message-ID: <DM94nG.6uo@iquest.net>
Source record: 240771

This morning it was about 10 below and I noticed something odd with the LCD display on my Pro 34. The numbers on the display were changing VERY slowly. When it locked in a channel, the numbers didn't lock in immediately, it took it a fraction of a second to form. How cold would it have to be before they quit working all together?

Would extreme cold also slow down the processor?

==========
Dishheads, dishheads, roly poly dishheads.
See Jane run. See Spot run. See Spot Dick Jane.
"I don't understand lemonade myself. It's not my forte". "George Bush"
Was it a REAL alien? http://www.trudang.com/autopsy.html
==========

2982. need Florida Fed Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DM87Hy.1MI@iquest.net>
Source record: 240772
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I am traveling to the Orlando and Tampa (Florida) areas in a week or so
and would like some information on federal law enforcement freqs in the
area. Specifically need DEA, FBI, ATF, Marshals, and Secret Service.
Also interested in FDLE stuff. The more detailed the better.

Thanks in advance.

DOUG

2983. Re: SF Bay Area 154.6800 Mhz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DM990C.970@iquest.net>
Source record: 240773

If memory serves me, that is most likely the California Department of Justice. 154.680 is the repeater output for their first 6 channels. All have an input of 155.460. Each channel has a different CTCSS tone for different areas of the state.

WHen I lived out there, DOJ's Bureau of Narcotic Enforcement (BNE) was very active on those repeaters as well as lots of simplex surveillance freqs. They did LOTS of surveillance using aircraft. A lot of that traffic was on NALEMARS...155.475 MHz.

Go to the Base Station in Concord or Scanners Unlimited in San Carlos and buy one of Bob Kelty's freq books...Government Radio Systems-Golden Gate Edition. It will have a good breakdown of DOJ's comm system as well as unit ID's. I think BNE units utilized the ID of "Nora" and the Identification Division used "Ida".

Good luck and happy listening.

DOUG

2984. BMW Motorcycle 1984 R65LS

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: "Michael F. Nelson (Stayin' Alive Raleigh, NC)" <mfnelson@nando.net>
Message-ID: <Pine.SUN.3.91.960204073106.22684A-100000@bessel.nando.net>
Source record: 240774
Cross-posted to: triangle.forsale,misc.forsale.non-computer,alt.forsale,comp.forsale,misc.forsale,va.forsale,alt.radio.scanner,rec.radio.scanner,rec.radio.swap,triangle.radio,alt.radio.scanner,rec.radio.cb,rec.radio.scanner,rec.autos.marketplace,rec.autos.misc,alt.autos,milw.forsale.autos,nj.market.autos,fj.fleamarket.autos,alt.auto.parts.wanted,nc.charlotte.forsale,dc.forsale.misc,dc.forsale,atl.forsale

For sale:
1984 BMW R65LS (650cc motorcycle Limited Sport)
Red, 50,000 miles
New - Tires, Battery, Brake Pads, Seat, Paint
Asking $3,000
E-Mail mfnelson@nando.net
call (919) 834-3374
Raleigh, NC 27608

2985. Re: Frequency Fan Club

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: destarr@tir.com
Message-ID: <3113e71f.3409794@news.tir.com>
Source record: 240775
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On 3 Feb 1996 16:19:31 GMT, mapman@bluefin.net (mapman) wrote:

>I saw an address and 800# for this club in the back of "Beyond Police Call",
>1994 issue.
>
>Is the address and phone number still correct?

Frequency Fan Club
PO BOx 1987
Richmond Hill, GA 31324

1-800-RACE-FAN (722-3326)

From their 1995 race scanning sales bulletin

- -
I don't understand - I cut it twice & it's still too short !

Dave Starr

2986. BC 55-XLT Charging Current.

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: bd703@scn.org
Message-ID: <DM88sD.9I1@scn.org>
Source record: 240776

Can anyone tell me what the charging current in the 55-xlt is SUPPOSED to be?

With 13.8vdc applied to the power connector I am reading only 20 ma going into the nicads under charge. Note: these are cells that are completely discharged.

I would think that the charging current should be at least 50 ma, the .1C rate for standard 500 mah AA ni-cads.

Thanks in advance

Kerwin

--
****
* They know who you are...
bd703@scn.org * They know where you live...
* And there's no doubt about it!

2987. Re: How Good is the Bearcat BC860XLT???

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4f2dru$qg9@ssbunews.ih.att.com>
Source record: 240777
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4evmjb$ld4@news.htp.com>,
<an502258@anon.penet.fi> wrote:

>Is this scanner worth the price

Yes, I think it's quite a good value in a lower-mid range model
if you buy it at discount, e.g., mail order or at Best Buy stores.
It's an excellent choice for a first time scanner owner or as
a backup scanner for someone who owns a premium model.

The BC860XLT has odd-shaped keys and there's a glare from the glossy
case finish, but it's good, predictable performer save for images.
The low priced BC860XLT I used was cleaner, RF-wise, than the
more expensive, but disappointing BC890XLT and Radio Shack
PRO-2036 I tested.

For a full review, read "The Uniden Bearcat BC860XLT,"
in Monitoring Times, May 1995.

>or are there better ones out there????

Yes, you can buy better, but it will cost more. Check out the
Uniden/Bearcat BC9000XLT, with a street price of about $380.
The pricey Radio Shack PRO-2042 is another option, but buy it
mail order or wait for a sale.

I published full length reviews of these recent
scanner models in Monitoring Times magazine:

Jan 1995 - Radio Shack PRO-2035 vs. Radio Shack PRO-2006
Feb 1995 - Radio Shack PRO-62 Portable
Mar 1995 - Uniden/Bearcat BC9000XLT
Apr 1995 - Uniden/Bearcat BC3000XLT Portable
May 1995 - Uniden/Bearcat BC860XLT
Jun 1995 - Uniden/Bearcat BC890XLT & Radio Shack PRO-2036
Jul 1995 - Radio Shack PRO-2037
Aug 1995 - Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT
Sep 1995 - Radio Shack PRO-60 Portable
Oct 1995 - AOR AR-2700 Portable
Nov 1995 - selected AOR AR-8000 measurements
Dec 1995 - Radio Shack PRO-2040
Feb 1996 - Radio Shack PRO-2042

Note: Reprints of Monitoring Times articles are available
for $2.00 each from Grove Enterprises, PO Box 98,
Brasstown, NC 28902, tel. (800)438-8155.

NOTE: I don't get any part of the $2.00.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

2988. Re: AR8000 wandering birdie problem

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: marc_k@escape.com
Message-ID: <4f1quq$flb@beyond.escape.com>
Source record: 240778

Jonathan Clough (Clough@javiaton.demon.co.uk) wrote:
: In article <fkelcz.138.0010DA66@facstaff.wisc.edu>
: fkelcz@facstaff.wisc.edu "Frederick Kelcz" writes:

: Morning Fred,

: < [snip] Does Javiathon have anyting to add
: > on your side of the ocean?

: Mmm...not sure if I'm half Company half man now :-)

: The loose BNC "problem" was a little more apparent on early versions - we
: had a few customers come back to us about it. AOR said they addressed the
: problem and in the last 12/18 months or so I cannot recall any direct
: customer complaints re loose BNC connectors.

: Its only in recent weeks and on threads here on r.r.s that this
: "problem" seems to have appeared - the chances of this "problem" is probably
: increased for those who change antennas on a regular basis.

: To tighten the lock nut is not too difficult but be careful and don't
: attempt brain suggery with a broken bottle - make sure you have the
: correct tools. Dissasemble the AR8000 by removing the two screws in
: the battery compartment and the two small black srews on the side (just
: the front half will do). Split the radio in half placing the front half
: to one side.

: Remove the three rubber kobs from the top and the three locking nuts
: around the On/Off, Squelch and Rotary Dial. These (the locking nuts) are
: probably the hardest things to remove as they are "down the hole". If
: you do not have a specific tool a pair of fine tipped long nose pliers
: should be OK.

: Remove the two screws at the bottom of the top circuit board. About on third
: of the way up on either side of the board close to the edge are two white
: connector blocks labled J4-1 & J4-2. You will see though the innermost "hole"
: the leg of the battery contacts slighlty bent over. This board will lift
: out but be careful the two battery contacts - to make life easier you could
: just straighten them slightly.

: The lower board and BNC connector should now be visible and allow
: access to the locking nut. By removing the three retaining screws on the
: bottom board you can also lift this board away together with the top
: plastic section and BNC socket from the bottom case which may also make
: life a little easier. Again a pair of small long nosed pliers should allow
: you to tighten the locking nut quite easily. If you consider adding some
: form of adhesive I would suggest using some specific Adhesive designed for

: use with threaded fasteners.

: Re-assmeble being careful to ensure the two battery contacts are located
: correctly in the two connector blocks. You may wish to bend the end over
: slightly just to stop them "falling" out when changing batteries.

Your best bet is to use a liquid thread-locking product.
One that I am familar with is called Locktite...they manufacture 2
versions... 1.Blue:can be removed with normal hand tools easily, but
holds tightly under normal use.
2.Red:is virtually permanent under almost ANY circumstances!
This stuff generally needs an impact wrench or a chisel to remove the
fastener!
In your situation, I recommend the blue, as if the connector ever HAS to
be removed, the red version will render this nearly impossible!
If it turns out that the blue is inadequate, then you can always redo the
job with the red.

: --
: Cheers,
: /--\
: | Jonathan Clough | With Best Wishes for a Prosperous |
: | Javiation, | & Peaceful New Year to all. |
: | Bradford, UK | VHF/UHF Scanners from all the leading Mfr's |
: | Tel: +44 (0)1274 732146 | inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000|
: | Fax: +44 (0)1274 722627 | http://www.demon.co.uk/javiation |
: | Compu$$erve: 100117,535 \---|
: | Internet : Clough@javiaton.demon.co.uk (PGP Key available on request) |
: \--/

2989. Pro-51 Cell Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Todd Coles <tcoles@frontier.canrem.com>
Message-ID: <040296.20160871747.n@frontier.canrem.com>
Source record: 240779
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have a Realistic Pro-51 scanner. It does not receive the cell range, but a book I just bought provides a solution. It is not done through hardware modifications. Here are the steps as they are listed;

1. turn off scanner
2. press 2, 9 and L/OUT all at once
3. turn on scanner
4. MANUAL
5. 23
6. up arrow
7. MONI
8. PROG
9. MONI
10. channel # (pick one)
11. enter

Now, when I tried this all I managed to do was clear all my stored channels from the memory. I tried turning the scanner on while holding the three buttons mentioned in step 2. This cleared the channels.
I was wondering if anybody had managed to accomplish this with these steps, or others. Also, in step 10, it mentions Channel #. This must be one of the ten monitor channels? Am I right? Please let me know if this really does work and how to do it. Thanks.

Todd

2990. Re: BMW Motorcycle 1984 R65LS

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4f31kb$fdc@cobia.gulf.net>
Source record: 240780
Cross-posted to: triangle.forsale,misc.forsale.non-computer,alt.forsale,comp.forsale,misc.forsale,va.forsale,alt.radio.scanner,rec.radio.scanner,rec.radio.swap,triangle.radio,alt.radio.scanner,rec.radio.cb,rec.radio.scanner,rec.autos.marketplace,rec.autos.misc,alt.autos,milw.forsale.autos,nj.market.autos,fj.fleamarket.autos,alt.auto.parts.wanted,nc.charlotte.forsale,dc.forsale.misc,dc.forsale,atl.forsale

In article <Pine.SUN.3.91.960204073106.22684A-100000@bessel.nando.net>,
"Michael F. Nelson (Stayin' Alive Raleigh, NC)" <mfnelson@nando.net> wrote:
>For sale:
>1984 BMW R65LS (650cc motorcycle Limited Sport)
>Red, 50,000 miles
>New - Tires, Battery, Brake Pads, Seat, Paint
>Asking $3,000
>E-Mail mfnelson@nando.net
>call (919) 834-3374
>Raleigh, NC 27608

I might be interested if you would include the frequency range, and types of
modulation that it can receive. What is the scan speed and how many
conversion steps does it use to obtain sugh a high sensitivity? Can it store
individual frequencies or do you just stick them in the tank?

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

2991. Re: SF Bay Area 154.6800 Mhz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DM98nD.8ys@iquest.net>
Source record: 240781

154.680 is most likely the repeater output for the California Dept. of
Justice. Their channel plan is as follows:

F-1 through 6 154.680 (out) 155.460 (out)

--

\\\//
(o o)
-------------------------oOOO--(_)--OOOo-------------------------
| |
| B U S I N E S S R E S O U R C E G R O U P |
| |
| Pre-Employment Background Screening |
| and |
| Security Consulting |
| |
| --also offering-- |
| |
| Nationwide Public Record Information Brokering |
| Technical Surveillance CounterMeasures |
| Bail Enforcement/Fugitive Recovery |
| |
| e-mail: drunyon@holli.com |
| message content ï¿½ Business Resource Group - 1996 |

2992. Re: Radio Shack FM amp

Newsgroup: rec.radio.scanner
Date: 1996-02-04 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDM9FoI.KDp@netcom.com>
Source record: 240782

Edward Lewis (elewis@dsp.com) wrote:
: While looking around Radio Shack today I noticed a TV- FM amplifier
: with a band width of 50 - 890 mhz and 20 db gain with a control for
: the gain. I bought one to try with my scanner. the problem is the amp
: is 75 ohm and my coax ,antenna and scanner are 50 ohm should I worry
: about signal loss from the mismatched impedence or is this something
: that I don't need to worry about. If this unit works I will report
: back to the newsgroup as this unit is 1/3 the cost of a pre-5

It's *probably* OK to just connect the two together. Impedance mismatch
is not nearly as critical when you are receiving as when you are
transmitting. A relatively small mismatch like what you are describing
will not hurt you much unless you are trying to get VERY weak signals.

However, don't hold your breath on getting much useful out of this
amplifier. Try it, but save the receipt and open the package carefully,
if you know what I mean.

2993. bill cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: jgedmond@hic.net
Message-ID: <4f3tso$lmm@news.hic.net>
Source record: 240539

I am new to this group may not know the history, but bill cheek sure makes himself look bad with almost every post he makes. Is this the function of a moderator?

Jim

2994. Re: PRO-2042 vs 2035

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: Scott <crtoy@fyiowa.infi.net>
Message-ID: <4f4v57$6bb@nw002.infi.net>
Source record: 240540

Tad,

I too wondered the same when shopping for scanners. It seems to me that the 2042 offers only convenience features over the 2035 (auto lock-out of blank freq., enhanched search functions, etc.) I decided to save the $$$ and get the 2035. I plan to add a computer control in the future so the extra features were less important then price!

2995. Re: Pro-51 Cell Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: Phil Peterson <ppeters@exis.net>
Message-ID: <4f3qlv$kra@grouper.Exis.Net>
Source record: 240541
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Todd Coles <tcoles@frontier.canrem.com> writes:
> I have a Realistic Pro-51 scanner. It does not receive the cell range, but a
> book I just bought provides a solution. It is not done through hardware
> modifications. Here are the steps as they are listed;
>
> 1. turn off scanner
> 2. press 2, 9 and L/OUT all at once
> 3. turn on scanner
> 4. MANUAL
> 5. 23
> 6. up arrow
> 7. MONI
> 8. PROG
> 9. MONI
> 10. channel # (pick one)
> 11. enter
>
> Now, when I tried this all I managed to do was clear all my stored channels
> from the memory. I tried turning the scanner on while holding the three
> buttons mentioned in step 2. This cleared the channels.
> I was wondering if anybody had managed to accomplish this with these steps, or
> others. Also, in step 10, it mentions Channel #. This must be one of the ten
> monitor channels? Am I right? Please let me know if this really does work
> and how to do it. Thanks.
>
>
> Todd

Todd,
It only works with EARLY PRO-51s. Newer versions were returned to the
factory and and reworked so that this keyboard mod would not work. I
know, I bought a new one from RS, the mod didn't work, so I took it back
for a refund. Two weeks later, I bought a used PRO-51 that responded
to the keyboard thingie. Good Luck!

2996. Re: Possible cellular mods on CPU-blocked scanners?

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: cerebus@gate.net
Message-ID: <4f499d$jj4@news.gate.net>
Source record: 240542
Cross-posted to: rec.radio.scanner,alt.radio.scanner

thharrel@cs.nmsu.edu (KC5KTO) wrote:

>This got me to thinking - what about bypassing the CPU and programming
>the EEPROM directly? What I'm thinking about is a device that would be
>wired to the relevant EEPROM pins (mundane stuff like the ENABLE, DATA IN,
>CLOCK pins) and would directly write a frequency into a memory location.
>After directly accessing the EEPROM, you'd turn on the scanner, and
>it'd happily search from that stored frequency, not knowing (or caring)
>where it came from. You could store channels and frequency data in a
>computer, then shove that information down a serial line. The device
>would translate the RS-232 data into TTL-compatible (or whatever the
>memory chip needs) signals for EEPROM programming. The EEPROM doesn't
>know that it's not the CPU programming it, and when you fire up the
>scanner, the CPU won't know that it wasn't the one that programmed
>the EEPROM.

I had a friend take the ROM out of his Bearcat and throw it into
an EPROM reader/burner. Spending several hours staring at the hex
numbers on his screen, he found what were essentially all of the
frequency settings. He changed the hex values to allow the entire
800 MHz band and burned a new EEPROM and stuck it in his
scanner. Works great.

2997. Re: Antenna Questions...

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4f5p92$ta2@usenetw1.news.prodigy.com>
Source record: 240543

> I went from Phoenix to El Paso recently, and the I-10 stretch from PHX
to
>Tucson is now at 75MPH. That RS Mag-Mount antenna stayed on no problem.
>Do you have a convertable?? ;-)
>
>Bill Funk

No, a 'vette ! Just kidding, actually just a Toyota p/u.
I would never be able to hit 75!! It would probably pull my
radio right out the back if I tried that!!

2998. Re: SF Bay Area 154.6800 Mhz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: wstrayer@ix.netcom.com
Message-ID: <4f3mq2$5p8@reader2.ix.netcom.com>
Source record: 240544

In <4f0rpl$br6@ixnews2.ix.netcom.com> wstrayer@ix.netcom.com(Willis Strayer) writes:
>
>I have been monitoring 154.6800 for some time and cannot determine what
>it is, I receive car to car frequently and an occasional base but who
>knows where that is, I hear the car to car anywhere in Sacto to San
>Jose. All the manuals I have list it as state P, but what P. If
>anyone knows what it is perhaps you know it's sister freqs, one this
>active should have 3 or 4 different channels.
>
>
> thanks Will

PS: I am in Bodega Bay, about 100+ miles north of SJ., on the coast.

>

2999. Midrange handheld

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: Scott <crtoy@fyiowa.infi.net>
Message-ID: <4f3pk8$oao@nw002.infi.net>
Source record: 240545

At the risk of starting a never-ending thread, what is the best
"mid-range" handheld scanner? The feature I desire are as follows;

1. At least 200 channel memory
2. Coverage to at least 1000 MHz (1.3 GHz preferred)
3. GOOD audio. Needs to be heard in loud area's (racing)
4. Price in the $200 to $350 range
5. Full-featured search (limit search, search lockout, etc).
6. Cellular restorable a plus :-)

3000. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: uedmarti@uxa.ecn.bgu.edu
Message-ID: <4f3q9o$f5e@news.ecn.bgu.edu>
Source record: 240546
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

I wouldn't worry too much about easy tests. Ham rosters are going to steadily drop for the xt few decades, now that that people can communicate through the Internet. The code req was eased to get people to stay on, or join up.

This is a fringe hobby...don't sweat the licenecse requirements. Not too many potential new hams are out there anymore...take what you can get.

3001. Need Motorola software

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: 6481@tccn.com
Message-ID: <4f3qib$eun@jeeves.tccn.com>
Source record: 240547

Looking for software to program various motorola hand-helds.
Thanks in advance for any assistance you can give me.

Dave

--
_____/_/_/
<0 0>
] [
[ ]
--

3002. Adelaide scanner frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: MM <boffin@ozemail.com.au>
Message-ID: <4f3qa5$boe@oznet11.ozemail.com.au>
Source record: 240548

Does anybody have any interesting frequencies of the Adelaide, South Australia area?

If so, please e-mail me, as I would be eager to exchange some interesting channels that I have found.

3003. Adelaide scanner frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: MM <boffin@ozemail.com.au>
Message-ID: <4f3qao$boe@oznet11.ozemail.com.au>
Source record: 240549

Does anybody have any interesting frequencies of the Adelaide, South Australia area?

If so, please e-mail me, as I would be eager to exchange some interesting channels that I have found.

3004. Re: Berks Co. PA frqs

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: georgef@postoffice.ptd.net
Message-ID: <4f3roi$q8d@ns2.ptd.net>
Source record: 240550

In article <4f37nf$fe8@ns2.ptd.net>, kenfish@postoffice.ptd.net says...
>
>I am looking for frequencies for Berks County Pennsylvania. Police,
>Emergency, etc. Any help would be appreciated.
>
>e-mail to kenfish@postoffice.ptd.net or just leave reply here.
>
>Thanks tons.
>
Some Berks County PA Frequencies

33.940 County Fire
155.070 County/Township Police Dispatch
155.010 County/Township Police F2
155.220 Amb-Hosp.
154.310 Zone 4 Fire Dispatch
154.400 Zone 4 Fire F2
154.160 Zone 4 Fire F3
154.385 Zone 4 Fire Police

The following frequencies used by Reading City Trunked System for
fire, police, road, and water departments.
866.0125
866.3000
866.5125
866.6125
866.9125
867.2250
868.3250
868.5875

And if you are interest in Aircraft Freq. for the Reading/Lancaster
area I've got them too. (I'm a pilot, so I know these work first hand!)

119.900 Reading Tower
125.150 Reading Approach
127.100 Reading ATIS (recorded weather/airport info update hourly)

120.900 Lancaster Tower
125.675 Lancaster ATIS (recorded weather/airport info update hourly)

123.050 Smoketown Airport UNICOM (6miles south east of Lancaster
Airport)

And if you need more leave me know.

3005. What advantages to buying a scanner at Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDMA84M.D6A@netcom.com>
Source record: 240551

Is there any advantage to buying a scanner from Radio Shack versus getting one somewhere else? Radio Shack might have more models to choose from, but would I be better off getting one which is sold somewhere else? Any comments would be appreciated.

It would be nice if Radio Shack would at least give me a catalog which describes their products without forcing me to stand in line to pay $3 for one, while waiting for several other customers to recite their name, address, phone number, etc.

3006. Re: SF Bay Area 154.6800 Mhz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DMA49K.2wy@iquest.net>
Source record: 240552

wstrayer@i.netcom.com wrote:
>I forgot to mention that I am scanning in Bodega Bay, which is 100+
>miles north of SF.

Wow! They must have moved Bodega Bay further north. I used to live out your way...both Petaluma and Point Richmond. I don't recall it being anywhere near that far form SF. I used to play golf up there and it never took more than an hour from the city.

Anyway...I think DOJ has a repeater in Santa Rosa. Actually I think they have some sort of office up there too. Check your phone book and see. You'll probably hear a lot of reference to Rancho Cordova also.

Happy listening.
DOUG

P.S. If memory serves me, there is a CB shop in Santa Rosa that also sells scanners and freq books. Again, check your phone book. Sawyers Books in downtown Santa Rosa carries some of the scanner magazines.

3007. Re: any cool tricks with the sportcat sc150

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <DMA9L3.5so@iquest.net>
Source record: 240553

elmo110860@aol.com (Elmo110860) wrote:
>Looking for modifications and secret tricks for unlocking secrets of
>Uniden
>sportcat sc150. Please Email or post a message. Thanks

About the only "cool trick" I have performed with a Sportcat 150 was to return the damn thing to the place that sold it to me. Glad to be rid of it!

DOUG

3008. PRO-2042 vs 2035

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: tad@why.net
Message-ID: <4f3m4n$3lt@what.why.net>
Source record: 240554

I've been away from scanners for a while and dropped into the Radio Shack the other day to see what was new (with the intention of buying soon). I liked the 2042 and the 2035, but I'll be darned if I can figure out what the difference is, other than $120. Can anyone clue me in? Perhaps make a suggestion for something to look at? I would like to get a base station unit that has features similar to these two.

Thanks,

Tad


```
-------------------------------------------------------------------------
| Tad Marko -- tad@why.net | Visit the Shooting Page: |
| from the Republic of Texas |http://www.why.net/users/tad/index.html|
|----------------------------| The Home of the 6.5x55 Fan Page |
| OS/2 is cool! | and other shooting topics. |
-------------------------------------------------------------------------
| "No use saying sorry; it's something that I enjoy" |
-------------------------------------------------------------------------
```

3009. Re: TV show freaks and "ET"s

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: markj@got.net
Message-ID: <4f4bv3$8nb@emerald.oz.net>
Source record: 240555

In article <DM659x.FA0@freenet.carleton.ca>, cv282@FreeNet.Carleton.CA says...
>
> While on this topic. I have a question for those of you who live in the
> Washington DC area. Have any of you ever picked up Dana Scully on her
> cordless phone? Or even better yet her and Moulder discussing a case on.

I heard them last year(I have a cordless/cellular waiver from the League of Nations) she was trying to rent an arc welding unit when her call waiting kicked in,Moulder was on the other line and had info about an "ET"landing inside the beltway. They were real stupid cause they gave the location on an unsecured line. So I took my TV camera to the location and waited in the back of my unmarked newstruck(with blackout windows).
I waited....and waited...and waited. About three hour passed when I saw this very bright white light flash. When my eyes finally adjusted and I was able to focus my camera on the activity before me....It was Scully,Moulder and Marion Barry eating Chinese food on the hood of their cars with a couple guys that looked like welders.
When I got back to the TV station and played back the tape...they were not there!

Really wierd!

Lesson Learned:
Welders *ARE* Extra Terrestrials.

Mr.News

3010. Re: Pro-46 Unmodifiable?

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: Mikek@world.std.com
Message-ID: <DMAE35.Ay0@world.std.com>
Source record: 240556

In article <31106859.442A@minn.net>, Brad Hedlund <bradh@minn.net> wrote:
>I have a Pro-46 scanner and it seems to be unmodifiable. Is there
>anybody out there that knows otherwise?

I did mine pretty easily. There are a couple of different mods depending on the date code of your unit. That's indicated by the small 3 character silver sticker on the back.

I no longer have the file, so don't bother asking. But I found it pretty easily on some scanner-oriented ftp site. I don't remember the location of that, but I seem to remember that back when I was trying to find out, it was pretty easy to locate.

Sorry I'm not more helpful, but I thought I'd let you know that it is possible and it's pretty easy.

Good luck.

3011. WTD: AR-3000

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4f486s$65i@uwm.edu>
Source record: 240557

I would be willing to trade too absolutely cool radios for one absolutely cool radio. I have A PRO-2006, everyone's favorite scanner. I also have a Sony SW-100s cute little shortwave radio. The SW recieves with SSB, or Synchronous detection, which I have concluded to be an absolute necessity for listening to SW brodcasts.

The 2006 has been 'relieved' of an annoying blockage in the 800mhz band. otherwise, it has not been altered. They are both in mint shape, with boxes, manuals, antennas, and other neat stuff that comes with them. Oh yeah, The Pro 2006 is the one with the deeeeeeelightful indiglow backlight.

(spelled indiglow wrong to avoud prosecution by timex)
(spelled avoid wrong because i was not thinking.)

I am looking for an AOR-3000a with full coverage, because I need a radio with SSB... I would like for it to be in good shape.

I would also trade the 2006 directly for an AR-2500.

Any questions can be mailed to me @ herb@csd.uwm.edu

3012. Dutch Freqenties

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: andre2@dds.nl
Message-ID: <4f4btg$2li@hdxx05.telecom.ptt.nl>
Source record: 240558

I'd like to meet that I can share dutch frequenties with (especially
from the northern of holland..

Many thanx..

Andre Broers |Telephone :
PTT Telecom B.V. |Telefax :
I&AT TU NWD |E-Mail : e.douma@telecom.ptt.nl
Postbus 188 |DISCLAIMER: This statement is not an official
Groningen |statement from, nor does it represent
The Netherlands |an official position of, PTT Telecom B.V.

3013. Re: FREE: Zenith TransOceanic List of Model Nos, etc.

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4f62v2$j32@usenetw1.news.prodigy.com>
Source record: 240559

lederman@star.enet.dec.com (Bart Z. Lederman) wrote:
>
>
>Subject: Re: FREE: Zenith TransOceanic List of Model Nos, etc.
>
>Why don't you just post it here, so we can all see it and
>comment on it.
>
>P.S.: If the purpose of your post is to troll for addresses to
>e-mail to, this posting does NOT give you permission to send
>me e-mail or advertising of any kind by any medium.
>
>--
>B. Z. Lederman Personal Opinions Only
^^^^^^^^^^^ ^^^^^^^^^^^ ^^^^^

Yeah, obviously. Last time I checked, this was a free country. Nobody
needs your "permission" to send you E-Mail.

-Drew in Charlotte-

3014. Re: prom changes for continuous reception

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: marc_k@escape.com
Message-ID: <4f4g2o$m5v@beyond.escape.com>
Source record: 240560

Brian Oakley (boakley@dfw.net) wrote:
: [Article crossposted from alt.radio.scanner]
: [Author was Brian Oakley]
: [Posted on 2 Feb 1996 14:22:35 -0600]

: Has anyone tried to remove the prom for any of the "blocked" scanners and
: disassembled the code on a prom reader and altered the code and loaded it
: into a new prom for restoration of full coverage on their scanner? I
: know it can be done but Im not sure what the code might look like. Id be
: interested in hearing from anyone thats tried this. B.

It's very unlikely that your approach will be sucessful, as most modern
scanner CPU's have the "PROM" built in to it.
Some ways around this might be:
1.add a different CPU(prehaps something like a "basic stamp")to the scanner.
2.using a suitable device, try to put "forbidden frequencies" directly
into the scanner's RAM(this won't work on the units that have the RAM
built into the CPU.

3015. Re: Scratches in LCD window

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: joolson@ccgate.dp.beckman.com
Message-ID: <4f5592$bv1@inet.dp.beckman.com>
Source record: 240561

jmccarty@spd.dsccc.com (Mike McCarty) wrote:

>): Does anyone have a way to repair/protect the plastic window over the
>): LED on my handheld? I just got it at Christmas, and because I've been
>): putting it in and out of my coat pocket, some small scrathes have
>): appeared. What can I do to repair them, and then prevent them from
>): coming back. A friend suggested clear nail polish, but I thought I'd
>): ask here for some real advice.
>)
>)I asked the same quesiton in an electronics repair group. Here a couple of the
>)responses I received:
>)
>)1) I've used Meguire's polish on general aviation acrylic windows. They
>)make a few grades to remove scratches depending on how deep they are.
>)You might try a general aviation store at the local airfield.
>)
>)2) There is a company called NOVUS in Minneapolis which makes a line of plastic care
products.
>)
>)I think that the latter was at a pet shop / aquarium repair or polishing isle.
>)
>)Cheers.

>I used to be a watchmaker. We used jeweller's rouge to polish watch
>crystals. You need to get jeweller's rouge, red, not the stuff
>available at the hardware store called rouge as it will not be fine
>enough. Get it from a jeweller's supply. You might be able to talk a
>watchmaker or jeweller out of a small bit for nothing.

>Rub a soft cloth on the rouge, and then rub the cloth on the plastic in
>small circles. Its easier with a buffing wheel, but hand rubbing works
>just fine.

I use toothpaste on a Q-tip for minor scratches and smudges.
There should be just enough grit to allow some polishing action.
Don't use too much pressure though or the plastic can
over- heat and it'll end up worse than when you started.

JO

3016. Re: cell tracking program

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: mental <mental@tdl.com>
Message-ID: <4f4mt9$cpe@news.tdl.com>
Source record: 240562

Step up to a CTEK/OKI 900 if you really want to track.

3017. WTB/ WTT handheld scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: tpham@marlin.utmb.edu
Message-ID: <4f4b6g$mg5@atlantis.utmb.edu>
Source record: 240563

I'm looking to buy or trade for a handheld scanner, preferably with air frequencies.I would pay extra for 800mhz frquencies, preferably with cell unlocked. would be willing to trade a casio 3" lcd pocket TV and/or magnavox portable CD player (discman type)for the scanner. TV and CD player are 6 and 1-month old respectively and are new like just out of box.

3018. Help with ACARS decoder

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: ceeamh@cee.hw.ac.uk
Message-ID: <DMArHJ.It0@cee.hw.ac.uk>
Source record: 240564

Hi,

Can anyone out there provide me with any technical data regarding an ACARS decoder?? Basically, I'm trying to build my own rather than fork out a fortune for a commercially available one.

I need details of the design of the electronics and the decoding software.

All help greatly appreciated.

Thanks in advance,

Al.

--
Al Henderson.
Computer Science III
Heriot-Watt University, Riccarton, Edinburgh, EH14 4AS
Email: ceeamh@cee.hw.ac.uk
RAF Web Pages: http://www.cee.hw.ac.uk/~ceeamh

3019. Re: bill cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.615.31163C2A@accessone.com>
Source record: 240565

In article <michael-0502960643240001@alexander.terranet.com>
michael@alexander.terranet.com (Michael Alexander) writes:

>Unfortunately, there is no moderator for this group.

Have your Mommy screen your messages for you first. That saves this NG a
moderator and maybe you will stop your crying. Poor baby!

grh

3020. Re: Hypocrite Pjb Strikes Again!!!!

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4f4nb1$eo1@oznet11.ozemail.com.au>
Source record: 240566

bcheek@cts.com (Bill Cheek) wrote:
>alicelg@aol.com (Alicelg) wrote:
>
>>Now this is more like it! Go get that dastardly PjB! And while you're at
>>it, Mr. Cheek has been awfully quiet, Dagnabit, he must have other things
>>to do..... :)
>
>Aw, Alice...I try. I really try. Having other things to do
>definitely helps, though. I've been in a real good mood for the last
>couple of days, too. Maybe that's it. I feel like I'm fixing to win
>the lottery or something...... :-)
>
>Bill
>
>

I think this was posted to the wrong group, It ended up in
alt.radio.scanner, but doesn't look like it belongs there.
Check you setup and try again.

3021. Re: cell tracking program

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4f4nk7$eo1@oznet11.ozemail.com.au>
Source record: 240567

Greg Ottria <gottria@slip.net> wrote:
>I'am looking for a cell tracking program strickly for educational purpose of
>course.

Look for 'celltracker' that connects to a Motorola car/bag phone.
If someone points me to info on how the 2006 controls the PLL, or
how a Motorola handset 3-wire bus works, I'll modify the code I
have to control either unit.

TD.

3022. AOR_2700 vs 8000

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: SWW <sww@connect.net>
Message-ID: <31164423.31A5@connect.net>
Source record: 240568

What are the major differences between an AOR 2700 and an 8000? Any differences in the reception quality?

3023. Re: RS discone problems with CELLULAR SOLVED!

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: eat@joes.com
Message-ID: <DMAs3K.IH7@eskimo.com>
Source record: 240569

magicjlass@aol.com (MagicJLass) wrote:

>I appreciate all of your help and quick responses. Yesterday I picked up
>so RG8 and installed it, but it still didn't work.
> Then I got so pissed I pulled out the ground wire and wripped it off of
>the scanner.

>Turns out that was the key!!! It works great!!! Don't know why but it
>works great.

>(my guess is, is that the ground wire was to thick (almost 1/2 inch braid)
>and it affected the reception by grounding it out.)

>Thanx agin for all the help!!

Maybe I missed something (a thread or two), but why did you need
ground wire ?

3024. Freq Database?

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: rgallim232@aol.com
Message-ID: <4f4r2n$al0@newsbf02.news.aol.com>
Source record: 240570

I saw a address for a freq. database a couple of days ago. Unfortunatly,
I lost it. Can somebody post it again?

Thanks
Ron

3025. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: alexandr@shadow.net
Message-ID: <4f52h2$d46@bud.shadow.net>
Source record: 240571

It's my understanding that the operation of a jammer per se is not illegal, however, you can be ticketed for, (get this)

"Interfering with an officer of the law in the performance of his duties"

Personally, I think I'd rather have the speeding ticket!

How 'bout you?

3026. Image of Motorola Visar or GP 300

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: paul.britton@satcom.mhs.oz.au
Message-ID: <332.601.120@satcom.mhs.oz.au>
Source record: 240572

```
* In a message originally to ALL, Matthew Volkmer said:

> Does anyone have an image of a MOTOROLA VISAR or MOTOROLA
> GP300 radio??

what sort of information are you after....

Paul

---------------------------------------------------------------------------
Internet: paul.britton@satcom.mhs.oz.au (Paul Britton)
Fidonet : 3:714/905
Satcom Australia Space, Satellite & Radio BBS
Sydney Australia 612-9050849 28.8k
612-9057694 28.8k
---------------------------------------------------------------------------
```

3027. CTCSS Tone Board

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: paulh@ramlink.net
Message-ID: <4f4tpr$3ip@ram2.ramlink.net>
Source record: 240573

Would someone tell me what a CTCSS Tone board adds to a scanner? I see that that is an option on a BC 9000 scanner for $46.95, is it worth paying extra for it?

3028. Re: bill cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0502960643240001@alexander.terranet.com>
Source record: 240574

In article <4f3tso$lmm@news.hic.net>, jgedmond@hic.net (James G. Edmondson) wrote:

> I am new to this group may not know the history, but bill cheek sure
> makes himself look bad with almost every post he makes. Is this the
> function of a moderator?
>
> Jim

Unfortunately, there is no moderator for this group.

--
Michael Alexander
michael@alexander.terranet.com

3029. Re: Cheek's Rec-Scanner Technology Forum

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0502960647390001@alexander.terranet.com>
Source record: 240575

In article <4er470$7nd@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

> Marty Jones <mjones@mw1> wrote:
>
> >Doesn't look like this forum is going anywhere - flaming must be more fun!
>
> Yes, of course, that's the way it ALWAYS is..... The preachers and
> messiahs couldn't find work if it weren't for the flames. So when the
> flames die down, the preachers and messiahs just fan 'em up again.
>
> It's called JOB SECURITY, I think..... :-)
>
> Bill

Bill, which one are you? Preacher or messiah?

--
Michael Alexander
michael@alexander.terranet.com

3030. Re: What advantages to buying a scanner at Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0502960652210001@alexander.terranet.com>
Source record: 240576

In article <slworkDMA84M.D6A@netcom.com>, slwork@netcom.com (Steve Work) wrote:

> Is there any advantage to buying a scanner from Radio Shack versus
> getting one somewhere else? Radio Shack might have more models to choose
> from, but would I be better off getting one which is sold somewhere
> else? Any comments would be appreciated.
>
> It would be nice if Radio Shack would at least give me a catalog which
> describes their products without forcing me to stand in line to pay $3
> for one, while waiting for several other customers to recite their name,
> address, phone number, etc.

There is no advantage to buying a scanner at Radio Shack if your want, say an AOR8000. If you want a PRO2042, they're unfortunately the only game in town. What you're really asking is what scanner should I buy? Answer that question first and then start finding a model that fits that need. You want a portable to take to the races? You want a zillion channels to monitor fire, police etc. in 10 towns?

--
Michael Alexander
michael@alexander.terranet.com

3031. Re: Antenna Questions...

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.020596.090512.79@icon.net>
Source record: 240577

> BQFY79B@prodigy.com (Michael Risney) wrote:
>
> >I had a Radio Shack mag mount and it received pretty good.
> >However... The thing was always blowing off on the freeway! Around
> >town it was not a problem. I could do about 65 IF there was no wind,
> >however in Southern CA, you can count on it!

I don't know if we are talking about the same mount, but I have used a RS magmount scanner antenna on my van driving the interstate at slightly over the posted speed limit of 70 mph and western Oklahoma almost always has wind. It did not come loose and I have no way of knowing what its endurance might be. I was wondering how you have it placed. Is it on a very flat surface and is there any material in between the antenna and the mount, such as a vinyl top? Also, where on the car do you have it placed? Finally, I guess it's possible that the magnet is substandard. You might try comparing it to another one to see if that is the problem.

Regards and luck with your problem.

<><><><><><><><><><><><><><><><><><><><><><><><><><><><>
<> Glenn Reed <>
<> OK Wing Communications - C.A.P. <>
<> Sooner 44 <>
<> KF5XB <>
<><><><><><><><><><><><><><><><><><><><><><><><><><><><>
Note: The above remarks do not necessarily
represent those of anything sentient.

3032. Uniden Bearcat 8C145XL????

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: PCHH73B@prodigy.com
Message-ID: <4f5uif$26ig@usenetw1.news.prodigy.com>
Source record: 240578

My father recently won a new scanner at our annual fireman's banquet. He gave me his old scanner. It is a Uniden Bearcat 8C145XL. What can I do with this scanner, It works fairly well with picking up Police and Fire talk, But I want to look for Cordless and Cell Phone Conversations, How can I do this. It is only a 16 Channel Programable scanner. I also need to know how to change the Weather Frequency on it. I would appreciate and help any of you can give me.

Thank You,

JOHN OLIVER PCHH73B@prodigy.com

3033. B.C. Freq.(lower mainland)

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: rodcase@interlog.com
Message-ID: <4f54ma$6qd@steel.interlog.com>
Source record: 240579

Does anyone know of good source of freq. for the Vancouver to Whistler
B.C. area?
Thanks Rod

3034. Canadian & U.S. Coast Guard (Freq?)

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: mcarthy@ftn.net
Message-ID: <4f557r$4gv@master.ftn.net>
Source record: 240580

Can someone please Email me the freq. the Canadian & US Coast Gaurd use. I live in the Windsor, Ont/Detroit, Mi. area if that makes a difference.

--
Shane R. McCarthy
Windsor, Ont
mcarthy@ftn.net

3035. FS: RS Pro-43 scanner (unblocked)

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: bhuston@eden.com
Message-ID: <4f5p6l$b7q@boris.eden.com>
Source record: 240581
Cross-posted to: austin.forsale,alt.radio.scanner,rec.radio.scanner

Radio Shack Pro-43 programmable scanner. Modified for full
800 Mhz coverage. $275 + shipping.

bhuston@eden.com
(512) 292-6230 (Austin Tx)

3036. REQ:Bay Area airport frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.com>
Message-ID: <3117072E.BE6@internetMCI.com>
Source record: 240582
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anyone have a list of frequencies for the two major Bay Area
airports San Francisco(SFO) and San Jose(SJC)?

3037. Antenna on the Pro-2006

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: jwmann@concentric.net
Message-ID: <3116E5F1.2DF4@concentric.net>
Source record: 240583

When an external antenna and the stock antenna is installed on the Pro-2006 (or any other scanner, is there any benefit.

Joseph

3038. Re: FREE: Zenith TransOceanic List of Model Nos, etc.

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: lederman@star.enet.dec.com
Message-ID: <4f5ia2$lfh@nntpd.lkg.dec.com>
Source record: 240584
Cross-posted to:
rec.radio.swap,rec.radio.scanner,rec.radio.shortwave,rec.collecting,rec.antiques.marketplace,rec.antiques.radio&phonos

Subject: Re: FREE: Zenith TransOceanic List of Model Nos, etc.

Why don't you just post it here, so we can all see it and
comment on it.

P.S.: If the purpose of your post is to troll for addresses to
e-mail to, this posting does NOT give you permission to send
me e-mail or advertising of any kind by any medium.

--
B. Z. Lederman Personal Opinions Only

3039. Wanter - Handheld Scanner w/ low 29 - 54 MHZ Band.

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: tomgetty@atl.mindspring.com
Message-ID: <4f5fjj$ova@stealth.mindspring.com>
Source record: 240585

Wanted

handheld Scanner with 29 - 54 Mhz Band. Nothing Fancy

E - mail TOMGETTY@ATL . MINDSPRING . COM

3040. Re: FS: Radio Shack Pro-2026 Mobile UNBLOCKED Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4f5hl0$18uu@usenetw1.news.prodigy.com>
Source record: 240586

"Roy D." <red127@psu.edu> wrote:
>
>I dissagree with you Drew. The modifiable rigs are GONE.

Not all of them. During the recent sale, I managed to locate no fewer
than FIVE Pro-2026 units with modifiable date codes at a local RS store.

-Drew in Charlotte-

3041. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: tumino@acsu.buffalo.edu
Message-ID: <4f5q3f$188@azure.acsu.buffalo.edu>
Source record: 240587
Cross-posted to: rec.radio.scanner,alt.radio.scanner

dito on the cluleless radio shack staff (in the US). You would think
they would make an effort to get technically adept staff...

Not all radio shack staff are cluleless, but no one can argue that the
vast majority of them have no knoweledge of electronics at all.

Odd for a store that sells capacitors, resistors, etc...

Mistie Mullarkey (cv282@FreeNet.Carleton.CA) wrote:
: The following is an exerpt from the Canadian RS Catalog:

: "...Radio Shack has many things to be proud of-our 800 retail locations
: from coast to coast; our 2000 electronics experts who provide outstanding
: product knowledge and customer care in our stores;... Our knowledgeable,
: experienced staff can simplify technology, and answer thousands of
: questions about how products work. That's why we say, 'You've got
: questions. We've got answers.'"

: Personally I think they should change the slogan to:"
: "You've got questions. Get our catalog"

: When I read such a thing in their catalog, I expect them to actually know
: about their products. Like I have written before, when I brought a
: defective cordless phone back, the manager was surprised to see that he
: had a Call Display cordless phone in his store. Then it took him 25
: minutes looking in the manual to see how it worked. Meanwhile he's telling
: me about all the features of the phone. Duh! I already know about the
: features that's why I bought it, just give me a new one!

: Don't tell me that Radio Shack is supposed to be self serve when they
: boast about their knowledgeable staff. The only thing RS staff know how to
: do is change batteries.
: --
: ������������������������������□
: : cv282@freeNET.carleton.CA
: purdon@ott.ve2sux.ampr.org
: ������������������������������□

3042. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: hall@hal.brooks.af.mil
Message-ID: <4f5c4b$t5v@xenon.brooks.af.mil>
Source record: 240588

>
>
>
>Rich
>Communication Specialties BBS
>Telnet: bbs.commspec.com
>Electronic, Artistic & Written Communications
>(212) 645-8673

Ease up guys. I can relate to both of these viewpoints. I will probably be getting a no-code license this year, but there are many old-timers in my area who feel that no-code should mean no license. I can't agree with them. Morse code was developed to overcome the technical limitations imposed by early telegraph lines and was useful in radio as well. But now that we have the ability to do voice reliably, it's usefulness is limited. Ironically, there is still a place for such a code -- those who have lost their ability to speak would find morse useful -- but I have not seen anyone address this issue. Surely we don't want to cut someone off the hobby simply because they can't talk.

3043. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: "David. R. Clawson" <david.clawson@mail.tju.edu>
Message-ID: <31166F86.55E8@mail.tju.edu>
Source record: 240589

Bill Funk wrote:
>
> droy@netcom.com (Dave Roy) wrote:
> >Well thanks for the invite.
> >
> >My most recent horror is a Radio Shack credit card bill for 16.61 that I
> >paid but only wrote the check for $16.11

<snip>

>
> Hmmm...
> Did you read the contract? Were they right? Yes, they were.
<snip>
> Was it Tandy's fault you made a mistake? I don't think so. Yet you expect
> us to believe that somehow Tandy is the bad guy here?

Was Tandy "legally" ringht? Absolutely, based on the contract. Did they most likely lose a customer over $0.50? Absolutely. I suspect a call to a supervisor would remove the $15.00 charge as a "good faith" move by Tandy. The response by the Tandy rep, if as reported, seems a bit on the harsh side.

I had them scratching their heads when I asked for a frequency counter...

3044. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: larryv@crl.com
Message-ID: <4f5t93$qe3@crl12.crl.com>
Source record: 240590
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Thomas N Tumino (tumino@acsu.buffalo.edu) wrote:
: dito on the cluleless radio shack staff (in the US). You would think
: they would make an effort to get technically adept staff...
AS a former employee they won't as long as they pay $4.25. Harass the
employees with quotas (on how many name and phone numbers you get, And
don't dare get behaind on your three lines per ticket quota.

: Not all radio shack staff are cluleless, but no one can argue that the
: vast majority of them have no knoweledge of electronics at all.
AMEN!

: Odd for a store that sells capacitors, resistors, etc...
DITTO AMEN!

: : Don't tell me that Radio Shack is supposed to be self serve when they
: : boast about their knowledgeable staff. The only thing RS staff know how to
: : do is change batteries.

I was told as an employee RS is NOT self serve.....

As to changing batteries, I was instructed NOT to change batteries in
customers equipment. If I broke RS was liable and they didn't like it!

3045. PLEASE HELP II !!!

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: verbrugg@pilot.msu.edu
Message-ID: <4f5tgd$1713@msunews.cl.msu.edu>
Source record: 240591

PLEASE give me some advice. I am posting this again in case the first one did not make it...

I REALLY want to get a scanner. I do not have a lot of money, but do not want to buy a piece of junk. I am willing to spend up to $150 but would like to spend less than $100. I am looking at a Uniden BearCat 350A at $80. Is this a "good" unit? Anyone selling something better for my price range?

Also, I want to get a shortwave radio with continous band coverage (as opposed to shortwave #1-9). Is there a unit which performs as both a scanner and shortwave receiver?

Any help would be greatly appreciated!!!

3046. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: ylo@mango.mef.ki.se
Message-ID: <4f4mlt$orf@news.kth.se>
Source record: 240592
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

John Lundgren (jlundgre@delta1.deltanet.com) wrote:

: BTW, I've had poor results with the thinner tapes that have a lot of
: tape on the cassette. It seems to have this affinity for the capstan.
: Just loves to embrace it, with consequent negative results.

I have had this problem recently only with TDK AD120 tapes bought in
1991-92. Later I used Sony HF120, Maxell UR120 and UD120 which seem to
behave considerably better. The main problem for me seems to be the dust.
If a particle gets stuck under the tape on a tape guide, it will stretch a
longitudinal line onto the tape. You don't hear it immediately, but it
looks ugly.

Ylo Mets.

3047. Re: Motorola For Sale

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: Scott Bills <scottb@nap.usace.army.mil>
Message-ID: <3116A7ED.60D5@nap.usace.army.mil>
Source record: 240593
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.ham-radio.swap,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap

CRobbins@SunBelt.Net wrote:
>
> Have several NEW and USED Motorola two-way radios for sale....
> VISA/MC/DISCOVER. VHF/UHF/800 Trunking
> New parts available at discounts.
> E-Mail for details
> CARL

Carl,
looking for a scanner for good $, can you help?
scottb@nap.usace.army.mil

3048. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: pmiller@nyx10.cs.du.edu
Message-ID: <4f5ic1$aq5@nyx10.cs.du.edu>
Source record: 240594
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Mistie Mullarkey (cv282@FreeNet.Carleton.CA) wrote:
CLEAR.... We had our old ATT surged durring a storm, and the new ones we
have tried are all worse the the older model. Other people I have talked to
say the same...

: Most new cordless phones now have all ten channels and are starting to
: have all 25 as well. The phones will choose a "clear" channel out of the
: 10 or 25 available. Only the older ones would have fixed frequnecies.

: Those 49MHz frequencies posted are only the handset side. So they are not
: usually monitored. You usually would want both sides of the conversation
: therefore the 46MHz side is the best bet.
:
: --
: ������������������������������□
: ♦ cv282@freeNET.carleton.CA ♦
: ♦ purdon@ott.ve2sux.ampr.org ♦
: ������������������������������□

3049. Need freqs for Phoenix area

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: dawg9@popmail.skypoint.com
Message-ID: <4f59ti$52@stratus.skypoint.net>
Source record: 240595

I'm taking a business trip to Phoenix on the 2-9-96 and I'm looking for some freqs. Specifically, I'm looking for fire and police main dispatch freqs within the city limits. Also any freqs that pertain to on scene action like a fireground channel, etc. Any other freqs would help too. You can post in this newsgroup or e-mail me at dawg9@skypoint.com on or before 2-9-96. Your help is greatly appreciated.

3050. RS discone problems

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: patrick.walkup@travel.com
Message-ID: <1d.25399.930@travel.com>
Source record: 240596

Hi Jim
Just got a RS discone for christmas. I've read the reviews about discones being short on gain, but I don't need gain, I need wideband reception on my 2006. Also the fact that North Central Alarm is a few blocks away gives me a serious potential for overload. I've found that the signal coming into my scanner desenses it so much that I must switch in the 10x attenuator most of the time. 800 mhz reception is the exception, there I turn the attenuator off. 217 mhz Watercom reception is excellent, and the GMRS and itinerant frequencies are full of signals. Finally, I don't have to lockout "good' frequencies because of computer noise anymore. It's a good antenna, try replacing that rg59 with rg6, and if you have problems soldering your connectors, try ordering a set of preassembled connectors for your setup..
By the way, speaking of the RS discone, has anyone popped the "boot' off the top to see if a whip can be added for 30-50 mhz reception?
Pat

• OLX 2.1 TD • All hope abandon, ye who enter messages here.

3051. FS - Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: adavis9@ix.netcom.com
Message-ID: <4f63h7$4u7@ixnews3.ix.netcom.com>
Source record: 240597

Perfect condition, new from Grove less than 6 months ago, with
cellular mod $300.00 OBO

3052. ICOM W21AT MODS NEEDED !!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: hambone@peter.atw.fullfeed.com
Message-ID: <4f5hmi$dt5@ray.atw.fullfeed.com>
Source record: 240598

Need mods to open RX capability on this handi-talkie.
They are simple keyboard entries to accomplish this.
I know this is possible because it was posted in the
newsgroups once before and they worked. Any Clues????

3053. Re: AR8000, Grove, and 800 mhz?

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4f59hu$87b@coranto.ucs.mun.ca>
Source record: 240599

Just got off the phone with them and yes they can restore the entire 800 MHz band on the AR3000 and some other radios like the ICOM IC-R1. Don't know how they do it buy they do. It's $45 to restore the R1.

William Milliron (milliron@ix.netcom.com) wrote:

: Grove is advertising the AR8000 as being 800 mhz band restorable.
: Does this really restore the entire 800 - 900 mhz (cellular?) band or
: is it some sort of built in frequency converter? Has anyone out there
: purchased an AR8000 with this mod?

: Thanks

3054. Re: Pro-46 Unmodifiable?

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: jrosariojr@aol.com
Message-ID: <4f5is9$h72@newsbf02.news.aol.com>
Source record: 240600

Yes it's modifiable I got the mods

3055. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4f5hu7$1je6@usenetw1.news.prodigy.com>
Source record: 240601

Radio Shack, as far as I'm
>concerned, really is the best bet if you are looking for that specific
>transistor or coaxial connector or whatever. You walk in. You know
what you want.
>You grab it. You buy it. You walk out. From that standpoint, it's
tough
>to NOT be happy with RS, because it really is convenient.

Except for having to argue with Sammy Salesdroid who wants your name and
address and won't take no for an answer.

-Drew in Charlotte-

3056. Are there Mods for a Bearcat 600 XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: ac256@seorf.ohiou.edu
Message-ID: <DMBA36.1Mw@boss.cs.ohiou.edu>
Source record: 240602

If there are mods for a 600XLT Can anyone head me in the right direction?

I checked Bearcat Mod section and there was none for a 600 XLT

the scanner is a few years old it looks exactly like a RS 2026 I Think

SEAN DEAN ac256@seorf.ohiou.edu

--
Sean Dean
ac256@seorf.ohiou.edu

"Everytime a Bell RINGS an Angel Gets it's Wings"

3057. VHF or UHF???

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: rdr@efn.org
Message-ID: <4f4vlg$7u6@garcia.efn.org>
Source record: 240603

I have a Ham Radio with expanded receive capabilities that allows me to use it as a scanner and I monitor police, fire, airports, utility companies, etc....Veeery Interesting to say the least, but I am confused about frequencey listings I see...(For example, those published in Monitoring Times). They never say if it's on the VHF or UHF band, and since my radio receives both (an Icom W2A dualband) and I find police on VHF and UHF, fire on VHF, I am never sure where to look. Are there any "guidelines" to follow?? Thanks for comments/suggestions. Rob R. KE6BGO Eugene, OR. (Freq's for this area would also be appreciated)

3058. Re: Long Island- Patchogue

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: gregemm@aol.com
Message-ID: <4f6ahf$q1k@newsbf02.news.aol.com>
Source record: 240604

I believe they use 158.955 and 155.145,but I am not positive

3059. FS: AR3000A Scanner Unblocked

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: "Herb A. Zite" <hazite@interaccess.com>
Message-ID: <311699C2.395A@interaccess.com>
Source record: 240605
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

AOR AR3000A base/mobile wide band scanner

Very good condition with all accessories, box an docs.

$925 or best offer + shipping & COD

3060. Re: What advantages to buying a scanner at Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4f5m9h$17rc@usenetw1.news.prodigy.com>
Source record: 240606

>It would be nice if Radio Shack would at least give me a catalog which
>describes their products without forcing me to stand in line to pay $3
>for one, while waiting for several other customers to recite their name,

>address, phone number, etc.

On a related note: whenever someone complains about having to pay $3 for
a catalog, Smiling Sammy Salesdroid is quick to tell you about the coupon
inside, good for $3 off of your next purchase. "So really, the catalog
is free."

Not quite! It STILL costs you money because you have to pay SALES TAX on
the catalog, which increases the price to MORE than $3!!

-Drew in Charlotte-

3061. double duck antennae

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: speculous@aol.com
Message-ID: <4f675p$oep@newsbf02.news.aol.com>
Source record: 240607

has anyone ever heard of the double duck antennae and will it improve the reception of my sc150. thanks

3062. FD Pager wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-05 00:00:00 UTC
From: gregemm@aol.com
Message-ID: <4f6adt$q08@newsbf02.news.aol.com>
Source record: 240608

Where can I buy a pager that recieves the fire department dispatch (46.46), and how much are they(average). Can you get them that also recieve 46.40? Please e-mail to Smokescreen@asb.com. Thanks in advance.

3063. Re: any cool tricks with the sportcat sc150

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: lowell@express.ca
Message-ID: <257cc$133415.386@news.express.ca>
Source record: 240609

Business Resource Group <drunyon@holli.com> wrote:

>elmo110860@aol.com (Elmo110860) wrote:
>>Looking for modifications and secret tricks for unlocking secrets of
>>Uniden
>>sportcat sc150. Please Email or post a message. Thanks

>About the only "cool trick" I have performed with a Sportcat 150 was to
>return the damn thing to the place that sold it to me. Glad to be rid of
>it!

>DOUG

Agreed, the best place for an SC150 is on the shelf at a store.

3064. Uniden BC350A (opinions)

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: snyders2@pilot.msu.edu
Message-ID: <4f6l5k$1cfq@msunews.cl.msu.edu>
Source record: 240610

I am looking to purchase my first scanner. I have found a Uniden BC350A for $80. Is this a decent scanner? How about the price? Thanks

3065. Re: Cheek's Rec-Scanner Technology Forum

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4f6nt8$rlp@news2.cts.com>
Source record: 240611

michael@alexander.terranet.com (Michael Alexander) wrote:

>>> Doesn't look like this forum is going anywhere - flaming must be more fun!

>> Yes, of course, that's the way it ALWAYS is..... The preachers and
>> messiahs couldn't find work if it weren't for the flames. So when the
>> flames die down, the preachers and messiahs just fan 'em up again.

>> It's called JOB SECURITY, I think..... :-)

>Bill, which one are you? Preacher or messiah?

Me? Aw, shoot, I'm just plain old *asshole* who walks in his own moccasins; signs his own checks; attends to his own business; fathers and raises his own kids; eats off his own dinner plate; and pays his own bills out of his own wallet. After all that, I ain't got time to save anyone else's ass nor even preach salvation to them. Now I will hose 'em with some good old fashioned hellfire and brimstone once in a while, but only after the pricks have tried to diddle in my affairs first.

Then I diddle back a little..... but it ain't to preach or to save. Believe me..... Me and messiahs have a deal. I don't save and they don't concoct great scanner hacks.

It works most of the time.....

Bill

3066. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.020596.212606.80@icon.net>
Source record: 240612
Cross-posted to: alt.radio.scanner,rec.radio.scanner

> : Don't tell me that Radio Shack is supposed to be self serve when they
> : boast about their knowledgeable staff. The only thing RS staff know how to
> : do is change batteries.
> : --
> : ������������������������������□
> : ♦ cv282@freeNET.carleton.CA ♦
> : ♦ purdon@ott.ve2sux.ampr.org ♦
> : ������������������������������□

I wouldn't be so quick to boast about battery changing if I were you. I recently (last Friday) parted ways with RS. For years now I have worked the Christmas season at RS. When I am there, I am considered to be the 'technoid' on duty. When one of the other guys gets a tough question (about tech stuff, not knobology) they usually point in my direction and say "See that guy with his sleeves rolled up.....".

However, despite my experience in electronics, there is one aspect of RS that I have never mastered. I can never get all eight penlite batteries to stay in those darned RC cars while I try to get the cover on! o<:-]

<><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
<> Glenn Reed <>
<> OK Wing Communications - C.A.P. <>
<> Sooner 44 <>
<> KF5XB <>
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
Note: The above remarks do not necessarily
represent those of anything sentient.

3067. Regency Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: Tom Humphrey <thumphrey@mailbag.com>
Message-ID: <4f6juv$nq8@grandcanyon.binc.net>
Source record: 240613

I have a Regency MX 3000 in need of repair, does anyone know if
Uniden is repairing these ?????????

3068. Re: Scratches in LCD window

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: JMC <jcallam@jasper.knox.net>
Message-ID: <Pine.LNX.3.91.960206002720.13129A-100000@jasper.knox.net>
Source record: 240614

I use Mequiars #17 Mirror Glaze (Clear Plastic Cleaner) on CD's, motorcycle visors, and have used it on LCD windows with great success. A word of warning however...Use a small amount at a time. I use a Q-tip for an applicator, and an old T-shirt to buff it out. I buy mine at NAPA parts stores (Auto Parts). It will not remove a deep cut or scratch. I also use it on plexglass windows. It also meets Military Spec P-P 560B, what ever that is.

On Mon, 5 Feb 1996, James Olson wrote:

> Date: Mon, 05 FEB 1996 14:45:59 GMT
> From: James Olson <joolson@ccgate.dp.beckman.com>
> Newgroups: rec.radio.scanner
> Subject: Re: Scratches in LCD window
>
> jmccarty@spd.dsccc.com (Mike McCarty) wrote:
>
> >): Does anyone have a way to repair/protect the plastic window over the
> >): LED on my handheld? I just got it at Christmas, and because I've been
> >): putting it in and out of my coat pocket, some small scrathes have
> >): appeared. What can I do to repair them, and then prevent them from
> >): coming back. A friend suggested clear nail polish, but I thought I'd
> >): ask here for some real advice.
> >)
> >)I asked the same quesiton in an electronics repair group. Here a couple of the
> >)responses I received:
> >)
> >)1) I've used Meguire's polish on general aviation acrylic windows. They
> >)make a few grades to remove scratches depending on how deep they are.
> >)You might try a general aviation store at the local airfield.
> >)
> >)2) There is a company called NOVUS in Minneapolis which makes a line of plastic care products.
> >)
> >)I think that the latter was at a pet shop / aquarium repair or polishing isle.
> >)
> >)Cheers.
>
>
> >I used to be a watchmaker. We used jeweller's rouge to polish watch
> >crystals. You need to get jeweller's rouge, red, not the stuff
> >available at the hardware store called rouge as it will not be fine
> >enough. Get it from a jeweller's supply. You might be able to talk a
> >watchmaker or jeweller out of a small bit for nothing.
>

> >Rub a soft cloth on the rouge, and then rub the cloth on the plastic in
> >small circles. Its easier with a buffing wheel, but hand rubbing works
> >just fine.
>
>
> I use toothpaste on a Q-tip for minor scratches and smudges.
> There should be just enough grit to allow some polishing action.
> Don't use too much pressure though or the plastic can
> over- heat and it'll end up worse than when you started.
>
> JO
>
>
>

3069. Re: What advantages to buying a scanner at Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: gkd@wpi.WPI.EDU
Message-ID: <4f6nao$pl9@bigboote.WPI.EDU>
Source record: 240615

In article <4f5m9h$17rc@usenetw1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:
>
>On a related note: whenever someone complains about having to pay $3 for
>a catalog, Smiling Sammy Salesdroid is quick to tell you about the coupon
>inside, good for $3 off of your next purchase. "So really, the catalog
>is free."
>
>Not quite! It STILL costs you money because you have to pay SALES TAX on
>the catalog, which increases the price to MORE than $3!!
>

And when you go to use that coupon, they decrease the price of the item
being purchased by $3 on the sales slip _before_ taxes are computed; which
means that any sales tax which you paid on the catalog is deducted from
the price of the item along with the $3.

Greg

3070. HELP Blackshadow

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4f6oek$co3@coranto.ucs.mun.ca>
Source record: 240616

I like your info on restoring the 800 MHz band on a Icom R-7100 but do you know or could you find out how to restore the missing band on the Icom R-1. Please post a reply if you do or E-mail me a sba3020@infonet.st-johns.nf.ca

3071. Re: Need an expert opinion on scanner/paging question

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: page-usa@ix.netcom.com
Message-ID: <4f6rdv$c08@cloner2.ix.netcom.com>
Source record: 240617

In <4f0fge$2fv@news.syncentral.com> dsbyrd@syncentral.com (Dwayne S.
Byrd) writes:
>
>Peter Kamilakis <pnk@concentric.net> wrote:
>
>>I tune into an interesting frequency sometimes on my
>>scanner, and I cannot quite figure out what it is.
>>It occurs at 152.150, and what happens is I hear two tones
>>(like rescue tones), followed by what sounds like someone
>>talking on an answering machine, saying something like
>>"Bob, call home when you get a chance". This is not a
>
>Sounds exactly like a voice pager. I didn't pull out a frequency
>list, but 152.150 would seem to be in the right neighborhood. With a
>voice pager, you dial the pager number, and after a beep, you speak a
>brief message that is then transmitted to the specified pager where it
>is played through a small built-in speaker.
>
>I get the impression that alphanumeric pagers have now far surpassed
>voice pagers in terms of sales and use. But voice pagers used to be
>quite popular.
>
>Dwayne
>KC4POI
>
ADDITIONAL INFORMATION: VOICE PAGER ARE COMING BACK NOW. WITHIN
THREE MONTHS PAGENET WILL INTRODUCE THE NEW "VOICE-NOW" PAGER
WHICH WILL HOLD 4 MINS. OF VOICE MESSAGES. THE MESSAGES WILL
BE TOTALLY PRIVATE AND WILL BE TRANSMITTED ON A DIGITAL (COMPRESSED)
FORMAT. TO FIND OUT MORE CHECK OUT THEIR WEB SITE AT:

http://www.pagenet.com

=KEN=

3072. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4f6ol6$lfj@odo.PEAK.ORG>
Source record: 240618

Robert Alexander (alexandr@shadow.net) wrote:
: It's my understanding that the operation of a jammer per se is not
: illegal, however, you can be ticketed for, (get this)

: "Interfering with an officer of the law in the performance of his
: duties"

: Personally, I think I'd rather have the speeding ticket!

: How 'bout you?

In the US, intentionally interfering with a signal is illegal. As such,
your understanding is wrong.

Bill

3073. Re: AM on UHF???

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4f6tkn$mkg@usenetw1.news.prodigy.com>
Source record: 240619

Over the past several days, I've noticed that my Bearcat 700A
>scanner is picking up a local AM station, KFI (640 KHz) at
>450.7250 MHz.

If you listen carefully around the news cast and commercials you can
here
the engineer talking giving cues and such!

Scan up and down from that freq during the main TV news hours and
you can listen to the studio talking to the reporters doing "live" shots
while
also listening to whatever the broadcast is.

What you are hearing is being broadcast on the 450.725 in FM mode, as
far as I know it is meant for the field reporters to catch their cues.
Interesting
enough, even though it is ahead of the actuall 640Khz I still do not
hear
people cuss and freak out when they have to "dump" someone. So I think
even that broadcast is delayed some.

Maybe the "Mr News" guy can give more details if he reads this?

3074. Re: Hypocrite Pjb Strikes Again!!!!

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4f6tdi$sa1@news2.cts.com>
Source record: 240620

hduff@humnet.humberc.on.ca (Hugh Duff) wrote:

>Just don't corner Bill with a technical question he can't answer
>or go questioning his 'expert' advice or catch him in a lie...

Well, we sure don't have to worry about THAT from you,
feces-fer-brains! You can't communicate clearly enough to ask a
comprehensible question in the first place. Secondly, a profound
lying-lizard like you sure ain't capable of catching one in anybody
else. You're too damn busy covering your own tracks........

>He (thinks he) is a master at diverting the context of the discussion
>and resorting to insulting namecalling,

Noooo, I have to WORK at finding the right adjectives for grape-nuts
and fruit-loops like you.........

> not unlike a kid....in order
>to avoid his looking like he is not the expert he would like to have
>you beleive he is

I won't have anyone believe anything that can't be proven straight up.
But there is one thing that I am expert at.....and that's detecting
those who use their 'duffs" in place of their mouths. Take you, fer
instance.........

>(I guess he is an expert to most scanner enthusiasts
>who don't have the technical knowledge or resources to go hunting down
>scanner mods from BBS', FTP sites or WWW sites.)

I dunno about most.....but I can dust your britches; clean your clock;
and eat your lunch whilst you're framing the presence of mind to
wonder what's happening to you, duff-jaws.

>He turned the FIDO ScanRadio conference into a commercial support
>area for his mod. books...

And now you're lying........again.

>I see he's attempting to capture the
>NET audience like he did the FIDO crowd...good thing that the folks who
>frequent these galaxies are more capable of sourcing tech. info
>on their own.

Ahhhh talking for others, I see. That puts you into the same category
as our little sweetie, Peter j. Breath. Snotballs like you just can't
stand alone on your own two feet.....you just gotta have some backers,
never mind their snotball status being less than yours, which happens

to be lower than whale poop. You're looooooow, duffy baby.....

>I just read a message where he insults a fellow for his lack
>of proper english (more insults)...in the same paragraph Mr. Bill
>spews out verbal diatribe like "Methinks...".

You wouldn't want to have your nincompoop self take a look in a dictionary, now would you, Oh Great Linguist? *Methinks* you will prove yourself the dumbass, thereby saving me the time and trouble......

>I keep thinking of the line ..."A legend in his own mind !"

I keep thinking of you as a mindless, timeless, legend, peeping out of a little windows in your fat lower gut. Just be awful careful to avoid breaking wind and blowing your sorry liver out your ear canals.

Pack sand, Oh Legendary Mindless One..........

Bill Cheek

3075. Re: Why is Cheek down on Andy?

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4f6te4$sa1@news2.cts.com>
Source record: 240621

ghansen@accessone.com (Glenn Hansen) wrote:

>This is the same bozo that posted over on the rec.radio.amateur.? asking if
>he can use a TV antenna on his apartment house for his scanner. Tells everbody
>he is new to radio and doesn't want to harm his scanner. HAHAHAHA! Funny that
>he didn't read the last 20 postings on here about TV antennas used for
>scanners. What a fruitcake, he bad mouths people for their lack of skills and
>then shows on another NG that he has none. A clueless loser.

The sick thing is that the booger-ball sent me some sexual
propositions by e-mail..... My attorney, in addition to getting him
to stop the harassment, sent Breath's e-mails to a personality profile
shrink. The shrink says Breath has a Freudian fantasy about me, but
that he's harmless. Says Breath is a simpleton whose worst escapades
were pulling the wings off flies and then eating the flies.

The shrink was nonchalant about it, but it makes me sick to think
about it. Oh, the shrink also said Breath was a masochist and just
loves it when people say bad things about him. So I dunno.....
He's a fruitcake if you ask me.

Bill

3076. Re: Scanners and Household Insurance

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4f6u76$tak@usenetw1.news.prodigy.com>
Source record: 240622

Stand your ground. Insurance companies are just trying to get out of paying anything they can! Snakes!!!, All of them!!!

whew!, I feel better know!

3077. din chasis sw radio

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <9602052300551805 5@solis.sbay.org>
Source record: 240623

Jonathan:

Do you sell any SW or (SW and beyond) radios that can be installed inplace
of a car radio? I understand there is a Becker that does this, but it
is not continuous coverage. Any suggestions?

* SLMR 2.1a * Campaign contribution: dfn: Newt's book advance

3078. SF Bay Area 154.6800 Mhz

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960205230056180 56@solis.sbay.org>
Source record: 240624

WS>From: wstrayer@ix.netcom.com(Willis Strayer)
WS>Newsgroups: rec.radio.scanner
WS>Subject: SF Bay Area 154.6800 Mhz ?
WS>Date: 3 Feb 1996 23:40:37 GMT
WS>Message-ID: <4f0rpl$br6@ixnews2.ix.netcom.com>
WS>Organization: Netcom

WS>I have been monitoring 154.6800 for some time and cannot determine what
WS>it is, I receive car to car frequently and an occasional base but who
WS>knows where that is, I hear the car to car anywhere in Sacto to San
WS>Jose. All the manuals I have list it as state P, but what P. If
WS>anyone knows what it is perhaps you know it's sister freqs, one this
WS>active should have 3 or 4 different channels.

WS> thanks

You have hit one of my favorite freqs, the Ca. Dept of Justice. This
freq is used both over repeaters and simplex. The complete list
is:

CADOJ1 154.68
CADOJ3 154.665
CADOJ4 154.695
CADOJ5 154.92
CADOJ6 156.075
CADOJ7 155.475
CADOJ8 151.355 (YES, THIS IS ALSO A CDF FREQ)

And, if you are really near the action, try 172.0 for a bug.

* SLMR 2.1a * FOUNDING FATHERS: ORIGINAL ANGRY WHITE MEN

3079. Re: bill cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4f708c$sia@news2.cts.com>
Source record: 240625

jgedmond@hic.net (James G. Edmondson) wrote:

>I am new to this group may not know the history, but bill cheek sure
>makes himself look bad with almost every post he makes. Is this the
>function of a moderator?

Huh? There is no moderator here. As far as looking bad, have you
ever seen me attack or jump anyone without them flapping their liver
lips on me FIRST?

Do take a pause for the cause to review your history before rendering
a judgment or going on "looks".

This newsgroup has a few aspiring snotballs who feel the way to fame,
fortune, and success is to knock over someone who isn't afraid to
stand and be counted.......and then do a little counting of his own.
You're seeing the fallout from a few snotballs biting off just a
little more than they can chew.

Oh....and I don't worry about "looks". It's actually a good thing
that some people go on "looks". That saves me a lot of time,
headache, and hassle later ..... those kinds of people are not from my
tribe and would only waste my time if I let them in. So, in a word,
it's good to see people hastily rise up in arms based on "looks".

I was born uglier than a bastard rat, but just as the sightless have
compensations in the form of heightened hearing, I was blessed with
certain compensations, too. It's really nice to not have to prance
around kissing babies and shaking germ-laden, cocaine dusted hands all
the time. It's nice to just be yourself and to feel free to tell
those who don't like it to eat your shorts. It's nice to walk in your
own moccasins and eat off your own dinner plate.........

Or, would you know?

Bill Cheek

3080. Re: FS RS PRO-2006 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: mike.brooks@thefishnet.com
Message-ID: <8BA408E.007E0024DD.uuout@thefishnet.com>
Source record: 240626

I have a Mint Condition Radio Shack PRO-2006 Scanner for sale. I offered it for sale twice before and the persons (Unamed) apparently couldn't quite come up with the money and decided to play a game with me about the funds, So please dont reply about the scanner unless you are serious and have the money! I will take $300 for the scanner and I will pay shipping if the money arrives this week, the 5th - 10th. If need be I can take a credit card order on the scanner, but any fraud attempts will be turn over to your local authorities. There will be a 5% charge for credit card orders. If interested reply to me at
mike.brooks@thefishnet.com
Thanks
]\/[ike

 SLMR 2.1a If this were an actual tagline, it would be funny.

3081. Any mods for BearCat 145xl?

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: jlange@oro.net
Message-ID: <jlange-0602960031550001@i546.oro.net>
Source record: 240627

Looking for mods for my crappy 145xl model. Thanks.

3082. FS: Uniden Bearcat BC9000XLT: NEW

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: fbern@teleport.com
Message-ID: <4f749f$ih@maureen.teleport.com>
Source record: 240628

I have one New Uniden Bearcat BC9000XLT for sale. The box has been opened but the radio is still in its' protective cover. AC adapter, telescopic antenna, and docs are there.

$315 Shipped OBO>

Frank Bernardi
Beaverton, OR

3083. Re: Antenna on the Pro-2006

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: Garry Hobart <rimfire@shasta.com>
Message-ID: <3117187D.2FF4@shasta.com>
Source record: 240629

jwmann@concentric.net wrote:
>
> When an external antenna and the stock antenna is installed on the Pro-2006 (or any other
> scanner, is there any benefit.
>
> Joseph

Nope. No benifit at all. If you were to notice an improvement, you would have
serious problems with your external antenna.
--

A strict observance of the written laws is doubtless one
of the high virtues of a good citizen but it is not the
highest. The laws of necessity, of preservation, of saving
our country when in danger, are of higher obligation.

Thomas Jefferson, Letter Sept. 20, 1810

3084. pro-26

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: alexkewl@aol.com
Message-ID: <4f796c$7fi@newsbf02.news.aol.com>
Source record: 240630

please send me your opinions on pro-26 scanner. are there any mods on it?

3085. HELP, PRO-39 PROBLEMS

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: ALPRAZOLAM@msn.com
Message-ID: <00001ff6+000044a6@msn.com>
Source record: 240631

I'm almost sure of the answer to this question, but I'll ask anyway 2months ago my pro-39 was involved in a car-fire which unfortunately led to it's not being burned-up but serioulsy damaged by water, it wasn't submerged but it got wet anyway. Are there any solvents available that will have any success cleaning up the ic boards? or should I just start looking for a new scanner?

3086. Re: REQ: AR8000 US Band Plan

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: Bryce_Hooker%COMPUSERVE_CORP@notesgw.CompuServe.com
Message-ID: <4f7jf0$nqc@arl-news-svc-1.compuserve.com>
Source record: 240632

There is a program on CompuServe HAMNET Forum called AR8UTIL that comes
with a US band plan. You can save yours, replace it with the US plan,
and later restore yours if you don't like the new one. You can also
edit the plans if you know the format..

Bryce

In article <3114FB00.3EAF@ic.net>,
Michael Seagroves writes:

Does anyone know if the is a new US Band Plan that you can download.

Thanks

Mike

3087. Re: Pro43 Handheld Scanner for sale

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: Richard Nimz <rnimz@metronet.com>
Message-ID: <31176872.3F74@metronet.com>
Source record: 240633
Cross-posted to: dfw.forsale,houston.forsale,austin.forsale,utsa.forsale,tx.forsale,rec.radio.swap,rec.radio.scanner

D W Smoot wrote:

> Don't pay no mind to the Wal-mart shopper - a PRO-43 has nothing to do
> with color or black-n-white \ it is a radio scanner and $225 is not a
> bad price, allthough, i'll offer $150.00 since it has no belt-clip.

Wow! That must be some belt-clip For $75 bucks, I'd expect it
to clip and unclip by voice command.

richard

3088. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: steve@poe.dgii.com
Message-ID: <STEVE.96Feb6150106@poe.dgii.com>
Source record: 240634
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

In article <4f0pah$l6e@news2.deltanet.com> jlundgre@delta1.deltanet.com (John Lundgren) writes:

> That's one idea that makes me say, "Gee, I wish I had thought of that".
> If you could get one of thoose large LCD display watches, it would be
> easy to see on tape. I dunno about the scanner display tho. Might be a
> problem. But yeah, good idea. actually the audio quality should be real
> good.

Hey, there's something wrong with the parts count here.

We've got an old VCR, a scanner, and a camera here. If the VCR and
scanner were close enough, couldn't you get both the scanner front
pannel and that part of the VCR that flashes 12:00 in the same picture?

3089. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <31176A10.46A0@ucs.orst.edu>
Source record: 240635

Brad Cuppy wrote:
>
> alexandr@shadow.net (Robert Alexander) wrote:
>
> ; It's my understanding that the operation of a jammer per se is not
> ; illegal, however, you can be ticketed for, (get this)
> ;
> ; "Interfering with an officer of the law in the performance of his
> : duties"
> ;
> ; Personally, I think I'd rather have the speeding ticket!
> :
> : How 'bout you?
> :
>
> If it's a misdemanor and not a felony, it would be cheaper than
> a speeding ticket after you add in the insurance hikes, points, etc.
> If the FCC comes in the picture, the speeding ticket is definitely
> better.

Yeah, and the FCC has sooo many resources these days. The jammers meet FCC regs so about the only way they could catch you is to PROVE you interfered, a tough call with out any tools to record.

==========
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

STOP HIGHWAY ROBBERY------JOIN THE NMA!

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQBtAzDwm6oAAAEDAOjurmD0Ft9VXTvnVVOf5uOLbsSB4PuidmW+aDjV7F7+KRSb
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-----END PGP PUBLIC KEY BLOCK-----

3090. Re: GMRS equipment?

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: bkobb@newsignals.com
Message-ID: <bkobb-0602961001160001@bkobb.ppp.nova.org>
Source record: 240636

In article <krogers-0202961919110001@ip-pdx15-32.teleport.com>,
krogers@teleport.com (Kevin Rogers) wrote:

> am looking for a GMRS mobile unit (25 watts) and handheld units (2 or
> more watts) here in the Portland,OR area. i am not having any luck finding
> ANYONE who knows what i am talking about.

You can always get good GMRS info, including local contacts who could
direct you to equipment sources, from:

Personal Radio Steering Group Inc. 313 MOBILE-3 73016.163@compuserve.com

3091. Re: AR8000 Computer Interface Mod

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: sreider@holmes.umd.edu
Message-ID: <4f870n$6io@holmes.umd.edu>
Source record: 240637

In article <4euc6j$mum@voyager.ff.tds.com>, RR <riecks@tds.com> wrote:
>I too recently did the mod using regular 1/8" stereo jack. I put it on
>the left side of the radio, since the 3/32" jack for the SCOUT is on the
>right under the power connector. No problem fitting the jack in the case
>at all.
>
>The new jack provides the Transmit, receive, and ground, while the 3/32"
>jack for the SCOUT only does Receive and ground. The 1/8" jack works
>well with the cables supplied with the CX12AR interface. Just lug it in
>and go! Of couse, it lacks the squelch output and a few of the other
>pins, which aren't really important to me right now anyway.
>
>What I was curious about was if anyone had been able to fit another kind
>of connector, like a 6 or 7-pin mini-DIN, into the radio for this
>purpose? I didn't have one, so I couldn't try it, but it seems like a
>good idea, if it fits.
>
>The flat cable thing is a mess, if you ask me... this mechanism works
>MUCH better and it doesn't feel like you're about to break anything,
>though the little 1/8" stero jacks from RS seem a little dainty. I hope
>to replace it with a sturdier one in the future.
>
>But it works! Works great!!
>
>
>revoke@eskimo.com (Dean Sepstrup) wrote:
>>Scott,
>>
>>Based on some earlier articles and notes on the AR8000 mailing list, I
>>went ahead and converted to stereo mini-jacks (3/32") on the left hand
>>side of the unit, near the bottom (opposite from the power connecter). I
>>was a little unsure about disasembling a $600 radio that was brand new,
>>but there were no surprises. There is plenty of room inside the case for
>>the jacks, and the wiring must be done carefully, but the connections are
>>all readily accessible when fully disassembled. The radio interfaces fine
>>with my CX12-AR and it's so much easier to hook up, now. Good luck.
>>
>
>

I did two mods
I put the scout plug under the power plug on the left
and I put two stereo plugs one above the other on the right
then I could plug in the scout and both plugs need for the cx12ar.

I cut a piece of ribbon cable and plugged it into the connector
on the radio. This allowed me to hook up all the mods without
soldering to the radio. Worked like a charm.
I sold the 8k though .... Moving on .
It seemed like a nifty radio but I wasn't too happy with quality
It seemed flimsy and doomed to braking.
The audio sucked !
I would have another one ,but not at 500, 400, 300 maybe $250.
anyhow my .02$.

3092. Re: What advantages to buying a scanner at Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4f8bfd$e9@news-e1a.megaweb.com>
Source record: 240638

In article <slworkDMA84M.D6A@netcom.com> Steve Work wrote:
>Is there any advantage to buying a scanner from Radio Shack versus

>getting one somewhere else? Radio Shack might have more models to
choose
>from, but would I be better off getting one which is sold
somewhere
>else? Any comments would be appreciated.
>
>It would be nice if Radio Shack would at least give me a catalog
which
>describes their products without forcing me to stand in line to
pay $3
>for one, while waiting for several other customers to recite their
name,
>address, phone number, etc.
>
>

Well let's see, you'll pay more. Oh, that's not an advantage.

If you ever need it serviced, you can take it to the store. The store manager will throw it into their car letting it slide around getting banged up on its trip to the repair center. Ditto the way home. That's kind of an advantage if you don't mind banged up equipment.

Your store personnel will hardly know anything about its operation. Wait, that's a disadvantage.

What was the question again?

3093. Re: Users of PD (Pager Decoder) please read this!

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: Bill Pugh G8IAY <bill@birchnet.demon.co.uk>
Message-ID: <lkfdqCAS97FxEwCp@birchnet.demon.co.uk>
Source record: 240639
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

Hi,
if anyone is interested in using the PD pocsag decoder software that
has been mentioned here I have a few interfaces that are made on pcb
and built inside a 25 D socket and shell. The only external conection
being a lead to the RX audio. If you would like to know more please
feel free to email me.
--
Bill

3094. Re: Pro-46 Unmodifiable?

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: paul_haring@jhuapl.edu
Message-ID: <paul_haring.160.000ACF7B@jhuapl.edu>
Source record: 240640

In article <4f5is9$h72@newsbf02.news.aol.com> jrosariojr@aol.com (JRosariojr) writes:
>From: jrosariojr@aol.com (JRosariojr)
>Subject: Re: Pro-46 Unmodifiable?
>Date: 5 Feb 1996 13:39:05 -0500

>Yes it's modifiable I got the mods

Only SOME pro-46's are modifiable, you need to validate the date code before trying a mod. The older original units are modifiable, the newer date coded ones are not. All pr0-46 mods can be found at the usual place, ftp::rtfm.mit.edu in the usenet_by_group area; dig down into it to find the mods subdirectory.

3095. radar detectors

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: leej@logica.com
Message-ID: <4f8098$nls@romeo.logica.co.uk>
Source record: 240641

I'm interested in information eg reviews of radar detectors (for automobiles). Can anyone tel me where I can find any?

John Lee, tel 0171 637 9111 X4357 WCT/1, Logica UK Ltd, Space Division
e-mail leej@logica.com | "Let Hercules himself do what he may,
--opinions are mine-- | The cat will mew and dog will have his day"

3096. Re: Need freqs for Phoenix area

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: fireboss@primenet.com
Message-ID: <4f9f6u$qdb@nnrp1.news.primenet.com>
Source record: 240642

Hi,

Fire Dispatch for Phoenix is on 154.190

There are a number of other channels 154.25, 154.070, 154.280,
154.310, 154.145, 153.770, 155.670, 151.370, 154.025, 155.775,
154.430.

Police is on 150&450. Do you know what area you will be staying in?
There are 20+ freqs.

Are you interested in Firefighting? We have the largest firefighting
museum in the US here in Phoenix. If your interested see below.

HALL OF FLAME

What is it? It is a museum of Firefighting dedicated to the
preservation of the History of Firefighting.

The Hall of Flame exhibits over 100 pieces of fire apparatus from all
over the world, dating from 1725 to 1961. Also on exhibit are many
additional displays: firemarks, scale models, operating alarm systems,
fire related art, uniforms, and much more.

The Hall of Flame is located at:
6101 East Van Buren St.
Phoenix, Arizona 85008
Call 602-275-3473

Tell them Fireboss sent you!

On Mon, 05 Feb 1996 16:03:08 GMT, you wrote:

> I'm taking a business trip to Phoenix on the 2-9-96 and I'm
>looking for some freqs. Specifically, I'm looking for fire and police
>main dispatch freqs within the city limits. Also any freqs that
>pertain to on scene action like a fireground channel, etc. Any other
>freqs would help too. You can post in this newsgroup or e-mail me at
>dawg9@skypoint.com on or before 2-9-96. Your help is greatly
>appreciated.

dawg9@popmail.skypoint.com wrote:

> I'm taking a business trip to Phoenix on the 2-9-96 and I'm
>looking for some freqs. Specifically, I'm looking for fire and police
>main dispatch freqs within the city limits. Also any freqs that
>pertain to on scene action like a fireground channel, etc. Any other
>freqs would help too. You can post in this newsgroup or e-mail me at

>dawg9@skypoint.com on or before 2-9-96. Your help is greatly
>appreciated.

3097. Re: DIGITAL CORDLESS PHONES How Secure?

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: Brian Kitaoka <bk104@hgea.org>
Message-ID: <4f83b7$drq@hgea01.hgea.org>
Source record: 240643

I'm not an expert on cordless phones but I do have a 900 MHZ digital model and use to have the other 46/49 MHZ before. Here are my notes:

1) The 900 MHZ is very CLEAR and has a better range.

2) The unit works very well every time. I have NEVER heard my neighbors or had interference.

3) I have tried to monitor myself on my scanner but I can't monitor both the base or handset. I have been searching the 900 MHZ range that the spec sheet mentions.

My unit is a Tropez DIGITAL. My only regret is that I didn't get the spead spectrum Uniden (Why, cause I heard on the news the next day that the reviews were good.)

Am I happy with what I have- YES

3098. Pro-2006 & Pro-43 For Sale

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: leasley@ranch-house.com
Message-ID: <4f83vb$42e@nimitz.fibr.net>
Source record: 240644

I have available, for reasonable offers, a Pro-2006 400-channel (modified) base scanner, and a Pro-43 200-channel (also modified) handheld scanner. Any reasonable offers can be sent to me at leasley@txdirect.net. I will get back with the best offers and we'll work out the details at that time.

Thanks,

Larry
All the way from the Ranch House in San ANtonio, Texas!

3099. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: "James F. Parkyn" <jparkyn@kilroy.Jpl.Nasa.Gov>
Message-ID: <1996Feb6.011334.856@llyene.jpl.nasa.gov>
Source record: 240645

wa6sul@ix.netcom.com(gg) wrote:
>In <4elodf$7ih@news-e1a.megaweb.com> SFS@gnn.com (SaltyFishSauce)
>writes:
>>
>>I have it from a reliable source that the FCC uses the Create LP
>>at their monitoring stations!
>>**
>**
>Thats true, not gossip. Just drive by their monitoring station in
>Cerritos. You can see them from the freeway. Good quality concentric
>towers and helical coax lines too.
>You dont see any cheap TV ANTENNAS for their monitor posts.
>P.S They are mounted vertically polarized, so it is real easy to see
>what model of Create antenna they are using.

Hi Gary,

the last time I looked when I had the inside tour, the FCC
definitely did not have a Create L-P on the mast. What they had
was end mounted in the vertical plane rather than center mounted
as both Create models are. Are these antennas that you saw relatively
new? I have not been up on the roof for two years and when I drive by
on the freeway it is hard to see the type of coax without stopping and
pulling out a spotting scope....but I wouldn't want them to think
I was a sniper as the chief's office faces the freeway!

They did have a lot of R7000s at the time though....

Jim

Spectrum Analysis Center BBS 24 hours 14.4 kB
818/358-5861

3100. Re: Canadian & U.S. Coast Guard (Freq?)

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: stewa3@uwindsor.ca
Message-ID: <DMDCC2.BwG@news.uwindsor.ca>
Source record: 240646

In article <4f557r$4gv@master.ftn.net>, Shane McCarthy <mcarthy@ftn.net> wrote:
>Can someone please Email me the freq. the Canadian & US Coast Gaurd
>use. I live in the Windsor, Ont/Detroit, Mi. area if that makes a

Most of the activity is from the USCG Detroit, Michigan Group on Belle Isle. The traffic I've heard is on the main CG frequencies:

157.100
157.050
157.150

They answer distress calls on Channel 16 (156.800) but almost always tell the boater to switch to 157.100 (channel 21A I believe.)

I've heard Sarnia, Ontario Coast Guard radio occasionally on 156.800 and continuous weather can be heard out of Leamington, Ontario on 161.775.

Hope that helps!

Jeff

3101. Re: Stanford Lifeflight freqs.

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: Brett Miller - N7OLQ <brett_miller@ccm.hf.intel.com>
Message-ID: <31178978.5CCC@ccm.hf.intel.com>
Source record: 240647
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Mr.News wrote:
>
> In article <wyn_davies-0102960804090001@wdaviesmac.globalvillag.com>,
> wyn_davies@globalvillage.com says...
> >Does anybody have a list of Stanford (CA) Lifeflight and CALSTAR
> >helicopter frequencies? Email me if you do, thanks!
> 854.0125 Crystal Peak
> 852.2875 Mt. Allison
> 854.0625 Mt.Beacon
> 853.7875 Mt.Diablo

--

I also remember hearing an AM frequency at 130.xxx (?) where lifeflight
would coordinate the landing at Stanford hospital. Check it out.

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

3102. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: 10226@www.utech.net
Message-ID: <267cc$d25d.120@news.nmaa.org>
Source record: 240648
Cross-posted to: alt.radio.scanner,rec.radio.scanner

"H. David Ingram" <dingram@richmond.infi.net> wrote:

>A pl-tone entry feature that allows you to enter the tone used by police,
>fire and emergency crews; and if no tone is used it [the scanner] will
>accept 0.0 as the entry, therefore allowing other "signals" to come in
>that are not part of your programming choices. For example "Amelia
>County Sheriff's Office uses 123.0 on 39.240 MHz. Enter 39.240 as the
>frequency ; when the pl tone is requested, enter 123.0 as the entry and
>press the "Enter" and the only signal that you will hear will be Amelia
>County Sheriff's Office on 39.240 MHz using a pl-tone of 123.0
>There you have it. A typical example of what I would like to see in
>future Uniden Bearcat scanners :Base, Mobile and Handheld scanners

And while we're at it. Why not have the scanner decode and display
the pl code on channels that you didn't specify a pl-code on or when
in search mode. That way you would know which codes the worthwhile
channels are using.

Also, a computer interface should pretty much be standard on all
desktop and mobile models and an upgrade on your best handhelds. This
should be a straight 9 pin RS-232 interface on desktop and mobiles.
No need for a special interface. If people want to use multiple
radios, then let them get a multi-serial port for their computers.
Handhelds could use the 9 pin also or a simpler 4 or 5 pin design --
similar to the computer controlled Digital Multi-Meter that Radio
Shack sells. Please, dont do something stupid like the interface on
the AOR8000. Its a great scanner, but the implementation of the
computer interface sucks! They would have been much smarter to design
a charging base, with the computer interface built in to it. There is
a lot to learn from AORs first try AR 8000.

It would be wise to design software for the scanners and release it as
a package deal. Again, learn from AOR. They released an exciting
radio and failed to fully capitalize on the computer interface. By
not offering or providing their own software, the computer interface
seemed more like an afterthought. All UNIDEN scanners should be able
to use the same software and new releases of the software should be
free or very reasonable. You know, new radio, new software, backwards
compatability, $$ for Uniden $$.

Happy designing

3103. CTCSS decoder?

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: aw94an@badger.ac.brocku.ca
Message-ID: <1996Feb6.172912.19265@spartan.ac.BrockU.CA>
Source record: 240649

I posted a message asking what a CTCSS decoder was and how much
they cost a couple of weeks ago. Unfortunately, I didn't get back to
the internet since. Perhaps my question has already been answered, but
I'll ask again anyway. I was also wondering if anyone might know the
repeater channel that the Niagara Regional Police (Ontario, Canada) use.
I think it's 138.something. My scanner doesn't have a search feature.
Any info would be appreciated. Thanks.

3104. Entertainment

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: cquick@vic.com
Message-ID: <4f8lv4$4df@grover.netgrp.net>
Source record: 240650

Seems the " Bill Cheek" entertainment conference here in
rec.radio.scanner is slowing down.We here at U. Tn get a real kick out
of this conference.We've even started a pool on this character.Maybe
this post will get him going again.If not won't somebody PLEASE do
the honor?

3105. Re: DIGITAL CORDLESS PHONES How Secure?

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.231.004ECC7E@escape.ca>
Source record: 240651

> (stgduck@firstnethou.com) writes:
>> Please help with some basic questions about secure cordless phones.
>> The salespeople I have talked to contradict each other, so I turn to
>> you experts! I want a phone that cannot be monitored by the casual
>> scanner user.
>>
>> If the phone is labelled "digital", will only white noise be heard?
>> Are all 900 MHz phones digital and secure?
>> What do I look for, or can you recommend brands for a secure cordless
>> phone?

>Look for "digital", "spread spectrum" and also encrypted.

Try Tropez 900, I own one and love it.

I do not believe there is a encrypted model out there.

3106. IL hamfest/computerfest calendar

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: parnass@att.com
Message-ID: <4f6e7d$8t1@ssbunews.ih.att.com>
Source record: 240652
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,sci.electronics.repair,rec.radio.swap,rec.radio.amateur.misc,rec.radio.shortwave

HAMFEST/COMPUTERFEST CALENDAR 1995/1996 - NORTHERN ILLINOIS
last updated January 30, 1995 |

o Please report additions or changes to Bob Parnass,
AJ9S, office phone: (708)979-5414, electronic mail:
parnass@att.com. Thanks to Dennis Dale and ARRL for
providing information.

FEBRUARY

Feb 14(Sun) - Wheaton, IL, Computer show. DuPage County
Fairgrounds, County Farm Rd. & Manchester Rd. $6 adult
admission. 9:30 AM - 3 PM. Info, call (708)974-2123.

Feb 18, Sunday: Rock Island, IL - Davenport Hamfest, QCCA |
Expo Center, 2621 - 4th Ave., Rock Island. 7:30 AM - 3:30 |
PM. Admission $6 at door, free parking. VEC testing.
Info, SASE to Kent Williams, 4245 10th St., East Moline, IL
64244. tel (309)796-0718.

Feb 25 (Sun) - Computer Central, College of DuPage (see
notes at the end of this article).

MARCH

Mar 10 (Sun), Waukesha, WI - SE Wisconsin FM Amateur |
Repeater Society Swapfest, Waukesha County Expo Center |
Arena. Exit 294 on I-94 west, then south on C.T. 'J'. |
Setup at 6 AM. Admission $5 at door. Talk-in 146.820 MHz. |
VEC testing. Info: (414)650-0724.

Mar 24 (Sun) - Computer Central, Harper College (see notes
at the end of this article).

March 24, Sunday: Sterling, IL - Sterling-Rock Falls Amateur
Radio Society hamfest 96. Info, call Lloyd Sherman,
(815)336-2434.

March 31, Sunday: Grayslake, IL - LAMARS hamfest, Lake
County fairgrounds. Admission $5 at gate, free parking. |
Setup at 6 AM, doors open at 8 AM. VEC testing. Info:
Francis Avellone, W9GLO 650 Green Bay Rd., Lake Bluff, IL
60044, tel (708)234-4124.

APRIL

April 14 (Sun), Madison, WI - Madision Area Repeater Assn | Swapfest and Computer Fair. Dane County Expo Exhibition | Hall. 4 miles west of Hwy 12 & 18 and I-90 interchange. | Watch for Rimrock Road exit. Doors open at 8 AM. Admission | $6 plus additional parking fee. Kids 10 and under free. | Talk-in on 147.15 MHz, PL 123.0 Hz. Info: (608)245-8890. |

April 21 (Sun), Arthur, IL - Moultrie ARK. Info: Ralph Zancha, WC9V, PO Box 55, Lovington, IL 61937, tel (217)873-5287

April 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

April 28 (Sun), Chicago, IL - Chicago ARA Ham Auction. | DeVry Institute of Technology, 3300 N. Campbell Ave. starts | at 12 noon. They will auction your electronic goods if you | bring them in before noon. All goods subject to 10% dona- | tion. If purchased back by the seller, then 5% will be due. | All items sold as-is and all sales final. Info, call Dean | (708)331-7764 morning or evening, or call George (312)545- | 3622 daytime.

MAY *

May 5 (Sun), Sandwich, IL - DeKalb Hamfest. Sandwich Fair- | grounds, intersection of Suydam and Gletty Roads, just north | of Rt. 34. Admission $6 at gate, free parking. Talk-in on | 146.73 MHz and 146.52 MHz. |

May 11 (Sat) - Kankakee Area Radio Society, Peotone, IL. | Will County Fairgrounds, I-57 to exit 327 east. Admission | $5 at gate, free parking. Kids under 12 free. Info: Willis Bowser, K9IFO, 1210 North Riverside Dr., Momence, IL 60954-3452, tel. 815-472-2079

May 26 (Sun), Chicago, IL - Chicago ARC Hamfest. DeVry | Institute of Technology, 3300 N. Campbell. 8 AM - 3 PM, | setup at 6 AM. Admission $5 at door, free parking. Kids | under 12 free. Talk-in 147.225, 444.825. Info, call | (312)545-3622 or (312)486-6823.

May 26 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

JUNE

June 2 (Sun), Princeton, IL - Starved Rock RC. Bureau | County Fairgrounds. Admission $5, free parking. Info: Debbie Burton, N9DRU, 1153 Union St., Marseilles, IL 61341-1710, tel. 815-795-2201 Usually an excellent hamfest, with sellers from Illinois, Iowa, and Wisconsin.

June 9 (Sun), Willow Springs, IL - Six Meter Club of Chi- | cago. Santa Fe Speedway, 91st and Wolf Rd. Gates open 6 | AM. Admission $5 at gate. Talk-in on 146.97 MHz (107.2 PL) |

or 146.52 MHz. Info: Joseph Gutwein, WA9RIJ, 7109 Blackburn Ave., Downers Grove, IL 60516-3925 tel: 708-963-4922. Good | hamfest but, restroom facilities are usually filthy.

Jun 30 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

JULY

Jul 13 (Sat), Oak Creek, WI - S. Milwaukee ARC Swapfest. | American Legion Post 434, Shepard Ave. Admission $5. | Talk-in 146.52 MHz. Info (414)762-3235. |

Jul 14 (Sun), Sugar Grove, IL - Fox River Radio League. | Waubonsee Community College, Rt. 47 at Harter Rd. VEC test- | ing. Admission $5 at gate, free parking. Info: Diana | WD9API, (708)293-7485. Fair, small to mid-sized hamfest. |

Jul 27 (Sat), Pecatonic, IL - Rockford ARA Hamfest. Winne- | bago County Fairgrounds. VEC testing at 1st Baptist Church, | 7th & Washington. Admission $5. Kids 10 and under free. | Info, Marsha Plasters (815)399-9233 or Diana White | (815)645-8545. |

Jul 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

AUGUST

August 18 (Sun) - DuPage ARC, Stickney, IL. DuPage ARC Ham- | fest Computer Show. Hawthorne Race Course, 3500 S. Cicero | Ave. Admission $5. Kids under 12 free. Info: Ed Wein- stein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517. tel: 708-985-9256.

August 25 (Sun), Woodstock, IL - Tri-County Radio Group. | McHenry County Fairgrounds, Rt. 47. Admission $5 at gate, | free parking. Kids under 12 free. Info (voice/fax) | (708)658-1678. |

August 25 (Sun) - Vermilion County ARA, Danville, IL. Info: Gary Denison, KA9SKS, 14704 East 2750 North Rd., Danville, IL 61834-5610. tel: 217-759-7389.

August 28 - 30 - Antique Radio Club of Illinois, Elgin, IL. RadioFest96. Holiday Inn Holidome and Convention Center, 345 River Road, Elgin, IL 60123 Ph. (708)695-5000, (847)695-5000 After 01/20/96. Info: Jeff Aulik, 1708 Parkview Ave., Rockford, IL 61107 or Carolyn Knipfel, RR 3, 200 Langhorn, Morton, IL 61550.

SEPTEMBER

September 8 (Sun) - Bolingbrook ARS, Joliet, IL. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517, tel: 708-759-7005

September 13-15 (Fri, Sat, Sun) - Peoria, IL. ARRL National Convention. Info: Ron Morgan, KB9NW, PO Box 3508, Peoria, IL 61612-3508, tel: 309-694-2649

Sep 21 & 22 (Sat & Sun), Grayslake, IL - Chicago FM Club | Radio Expo. Lake County Fairgrounds. Starts 6 AM. Build- | ings open 8 AM. VEC testing. Info, (708)457-0966. Usually | one of the best hamfests in NE IL.

Sep 29 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

NOTES - Computer Central shows

Computer Central computer shows are held at the College of DuPAGE, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.
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Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

3107. Re: pro-26

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: ke4znr@aol.com
Message-ID: <4f8qru$ocj@newsbf02.news.aol.com>
Source record: 240653

If you are looking for cell mods, Nope!! Get a BC3000xlt, I love mine!!
Marshall KE4ZNR
Proud Member: N. Carolina Triangle Area Scanner/Shortwave Group

3108. AOR AR-5000 - anybody seen one?

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <31181E21.7A67@frontiernet.net>
Source record: 240654

Has anyone laid eyes or fingers on the new AOR AR-5000 "DC-to-Daylight" receiver?

How about a review? How much does it cost (the radio, not the review)?

3109. Re: radar detectors

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: Matt Brummer <matthewb@creighton.edu>
Message-ID: <Pine.HPP.3.91.960206161814.19089D-100000@bluejay.creighton.edu>
Source record: 240655

Check out Car & Driver's Web site. They normally do a review every year
& I think the last one was about 10 months ago (or so). It should come
up on a search. (I think.)

http://www.caranddriver.com
(your browser may have to be Netscape or AOL -- I know Mosaic 2.0 won't
work on that site for me.)

GO VALENTINE!!

--> Matt Brummer

matthewb@creighton.edu

On Tue, 6 Feb 1996, John Lee wrote:

> I'm interested in information eg reviews of radar detectors (for automobiles). Can anyone
tel me where I can find any?
>
> ------------------------
> John Lee, tel 0171 637 9111 X4357 WCT/1, Logica UK Ltd, Space Division
> e-mail leej@logica.com | "Let Hercules himself do what he may,
> --opinions are mine-- | The cat will mew and dog will have his day"
>
>

3110. RS Pro 62 problem

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: Scott Ryan <crtoy@fyiowa.infi.net>
Message-ID: <4f8pqa$j68@nw002.infi.net>
Source record: 240656

Yesterday I purchased a Pro 62 from the local RS. When trying it today I found that broadcast frequencies (TV, NOAA weather & AM) bleed over other frequencies. Weather frequency 164.475 MHz completely covers a local Police frequency at 159.225 MHz. Turning the squelch down enough to prevent bleed-over cuts reception of ALL frequencies.

Do I have a bad unit or is this a command problem with the Pro 62?

3111. Pro-26 is it worth paying $99.00???????????

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: "James J. Lass" <jimlass@loa.com>
Message-ID: <3117F60D.292B@loa.com>
Source record: 240657

I was just wondering if they have ever had or heard of any one
sendind off their pro-26 to Cellular Security, to have it unlocked
to get cell. How is it done? Is it worth the hasle?
thanks!
--
BM6ï¿½

3112. Re: Pro-46 Unmodifiable?

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: "James J. Lass" <jimlass@loa.com>
Message-ID: <31181A51.7A64@loa.com>
Source record: 240658

Too Cheap To Pay!!!Of course there is
a way. Just today as a matter of fact a friend and I
> modified a pro-46 that when you pushed 2 9 and l/o did not work. But
> after searching on the web we found out what is called a daughter borad
> defeat. It is to long to explain so I suggest you go through webcrawler
> and type in modify sccanner or darrens home page and then link to RS mod
> page and look at what is called the daughter board defeat!!
> let me know how it works out!
> Jim
>
> jimlass@loa.comIn my previous posting the messages seemed to merge making it seem
like I was saying that you were to cheap. But I did not the messages
merged together making it seem that way. Sorry. In now way would I pay
any money to have something done if I could simply do it my self!
sorry for the misconception!!!!

thanx
Jim
--
BM6ï¿½

3113. Re: bill cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0602961918480001@ip-pdx10-53.teleport.com>
Source record: 240659

In article <4f3tso$lmm@news.hic.net>, jgedmond@hic.net (James G. Edmondson) wrote:

__I am new to this group may not know the history, but bill cheek sure
__makes himself look bad with almost every post he makes. Is this the
__function of a moderator?

No, its the function of a very simple-minded tinkerer named Billie Cheek.

3114. Re: REQ:Bay Area airport frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.com>
Message-ID: <311843A6.4F84@internetMCI.com>
Source record: 240660
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Jeff Willwerth wrote:

Robert,

Here are some frequencies I know to be current:
SFO SJC

Tower 120.50 124.00
269.10 120.70
257.60

Ground 121.80 121.70
124.25

Clearance 118.20 118.00

Approach 135.65 120.10
134.50 135.20
135.40 121.30
127.00
133.95

Departure 120.90 120.10
135.10 121.30

If you have access to the www, check out the web page:
www.cc.gatech.edu/db1/fly/airport-info.html

Regards,

Jeff
--
_____

/ Jeff Willwerth
/ CONRAD Knowledge Engineer
____ ___ / Hewlett-Packard CSO IT
/ / / / Cupertino, CA
__/ __/ _____/ Email: jwill@hpkel32.cup.hp.com
/ Phone: (408) 447-1439
___________ __/ _____

Robert Eisner wrote:

Hi Jeff,

Thanks for SFO & SJC frequencies!

Do you have the company frequencies for United, American and Delta
at SFO?

Bob

3115. San Francisco Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: an141@torfree.net
Message-ID: <DMCxvH.38A.0.sheppard@torfree.net>
Source record: 240661

I will be visiting SF in late February and would greatly appreciate it if someone has the address of a site that has these frequencies listed.
Also, from reading this usenet group it sounds like it is difficult to get scanner that get the 800 band in the States? Is this true? If so why? Is it illegal?

3116. scanner amplifier

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: bingalib@emirates.net.ae
Message-ID: <4f7gb4$ecl@ns2.emirates.net.ae>
Source record: 240662

Hi !

I am trying to find a scanner amplifier that will ork on my ICOM-R1 ,
I also would like to build one if possible...

ANy body.... ????

bingalib@emirates.net.ae

3117. REQ: Freq List for Rochester NY

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: "Steve Rosenzweig"@wb.xerox.com
Message-ID: <4f85qj$pfc@news.cp10.es.xerox.com>
Source record: 240663

Looking for a comprehensive list for Rochester NY and surrounding counties (Esp. Wayne Co.) including Fire, Medical, Business, whatever anyone might have.

Please post or Email. Thanks in advance.

Steve

3118. Scanners and Household Insurance

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: gjacek@Cyberstore.ca
Message-ID: <4f6f2n$382@sulla.cyberstore.ca>
Source record: 240664

I recently had the misfortune of having my Pro43 stolen
from a locker, along with some other stuff. My household insurance
company will cover almost everything, except the
scanner.

They say the scanner falls under 'automotive' and they
won't cover it. Has anyone experienced this before?

When I say 'scanner', are they thinking 'radar detector'?

Perhaps I should have called it a computer-controlled
AM/FM radio.

..Gary

gjacek@freenet.vancouver.bc.ca

3119. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: sewilco@fieldday.mn.org
Message-ID: <4f73e5$mbh@fieldday.mn.org>
Source record: 240665
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner

Try a pawn shop or used electronics store, as what you want is a used VCR.
That will give you 6 to 8 hours of audio.
--
Scot E. Wilcoxon sewilco@fieldday.mn.org
Laws are society's common sense, written down for the stupid.
The stupid refuse to read. Their lawyers read to them.

3120. gg

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: gg
Message-ID: <4f8ojf$3ko@mars.cyberspc.mb.ca>
Source record: 240666

bettter yet, search between 46.500 and 47.000 Mhz for the best selection of extra terrestrial activity

3121. ACARS Software?

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: Rob Neff <n7ory@primenet.com>
Message-ID: <3117BE0C.B2@primenet.com>
Source record: 240667

Does anyone know if there is some free/shareware programs or information available for decoding ACARS data? I have seen the info on Tiggers's home page, but gives no technical info.

Thanks in advance.

n7ory@primenet.com

3122. Re: Pro-46 Unmodifiable?

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: thharrel@cs.nmsu.edu
Message-ID: <4f6gvr$i9n@bubba.NMSU.Edu>
Source record: 240668

James J. Lass (jimlass@loa.com) wrote:
: >Too Cheap To Pay!!!Of course there is a way. Just today as a matter of fact a friend and I
: modified a pro-46 that when you pushed 2 9 and l/o did not work. But
: after searching on the web we found out what is called a daughter borad
: defeat. It is to long to explain so I suggest you go through webcrawler
: and type in modify sccanner or darrens home page and then link to RS mod
: page and look at what is called the daughter board defeat!!
: let me know how it works out!
: Jim

Darren's Scanner Page is nothing but a cheap plagiarism of my own scanner page, at

http://www.cs.nmsu.edu/~thharrel/scanner/scanner.html

Looks like I'm going to have to email his webmaster again about this.

Anyway, you can find the PRO-46 stuff at MY Radio Shack Scanner Modification Page, at

http://rever.nmsu.edu/~weasel/scanner/mods.html

You'll find this URL a lot in Darren's HTML source code (wonder why??).

T.J.
--
| T.J. Harrell III NRA KC5KTO thharrel@cs.nmsu.edu | _\| /\ |/_
| KC5KTO's Radio Page: | \ / \ /
| http://www.cs.nmsu.edu/~thharrel/scanner/scanner.html | / \
| * Opinions not those of NMSU ARC or Business Office * | /_____\

3123. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: Michael Mayer <mayer@boulder.vni.com>
Message-ID: <3117CEA9.75E2@boulder.vni.com>
Source record: 240669

Bruce Dixon wrote:
>
> I wonder if they make employees take a wriiten English test? If so, I ^^^^^^^
> hope you don't apply.

An I supose you are a englesh majer too? ;-)

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

3124. Re: any cool tricks with the sportcat sc150

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: sreider@holmes.umd.edu
Message-ID: <4f8jvv$r1a@holmes.umd.edu>
Source record: 240670

In article <257cc$133415.386@news.express.ca>,
Lowell <lowell@express.ca> wrote:
>Business Resource Group <drunyon@holli.com> wrote:
>
>>elmo110860@aol.com (Elmo110860) wrote:
>>>Looking for modifications and secret tricks for unlocking secrets of
>>>Uniden
>>>sportcat sc150. Please Email or post a message. Thanks
>
>
>>About the only "cool trick" I have performed with a Sportcat 150 was to
>>return the damn thing to the place that sold it to me. Glad to be rid of
>>it!
>
>>DOUG
>
>Agreed, the best place for an SC150 is on the shelf at a store.
>
>
>
>
>

Hmm, I love it.
lets see ....
Ive had a 8k , R1, 43 ,34 , 39
ar2500 and 2006s

I sold my black sc150 , bought a yellow one.
I love it.
Excellent audio
Excellent reception
Sturdy
Clear display
easy programming
l/o on search

I guess you have your reasons for hating it

I see you so clearly posted your complaints

anyhow the sc150 doesn't compare to the ar2500 or 2006
it doesn't compare to the R1

but my opinion is that the pro handhelds and 8k are junky.
I've had them all apart and the Icoms and SC150 are

in my opinion "put together better"

I'm not one to weight the cellular stuff to heavy ... but
if it is a good scanner you are after the sc150 is worth the $160 !!

3125. Re: Uniden BC350A (opinions)

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: ke4znr@aol.com
Message-ID: <4f8sg1$p08@newsbf02.news.aol.com>
Source record: 240671

I have 2 BC 350A's. Both are VERY intermod prone, not good for big cities
with
lot of RFI, but good for low cost scanner. Easy to program, Kinda
aggravating
to get to one specific freq. though. No direct entry, got to search till
you hit
freq. Go ahead and get the BC700A or the Beartracker 7. Both have
800Mhz coverage, with you can't do without these days!!
Good luck and let me know if you have any more questions.
Marshall KE4ZNR KE4ZNR@aol.com
Proud Member: N. Carolina Triangle Area Scanner/Shortwave group

3126. WTD: Scanner w/ssb & vfo

Newsgroup: rec.radio.scanner
Date: 1996-02-06 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4f8dmr$hm7@uwm.edu>
Source record: 240672

I am looking for a tabletop with ssb & vfo. (Sideband, and a Tuning knob)
Must be in good shape.

I currently have a pro 2006 which is nice, but I am a 6 meter fan, and
I'd like to monitor 6m for band openings, etc without having to put the
IF out into a communications reciever.

The 2006 is up for trade, as well as the Sony SW-100S. I have boxes, and
manuals for both.

I guess I may take interest in a handheld, but only a GOOD one, like the
Yupi 7100/7200.

Thanks,

Nate Gingras, KB9LSX

http://www.uwm.edu/~herb

3127. BC2500 Modifications

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: Keith <secs0861@secs.csun.edu>
Message-ID: <4f8rrg$4su@dewey.csun.edu>
Source record: 240434

If anyone could point me in the right direection for finding
instructions on how to restore the 800MHz band to the Uniden BC2500XLT,
I would be sincerely gratefull.

3128. Re: PRO 2035 Mods

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4faonc$hk9@newsbf02.news.aol.com>
Source record: 240435

In article <michael-0702960645480001@alexander.terranet.com>,
michael@alexander.terranet.com (Michael Alexander) writes:

>You can also replace the scanner's CPU with
>one that is available overseas from Javiation and other companies. Not
>sure about the price, however. Probably not any cheaper than an Opto,

$148.00 US Dollars shipped from the UK
Javiation
Took about 3 weeks to get here and 10 mins. to install.
Works great and cheaper than the others.

mark s. conway

3129. Re: REQ: AR8000 US Band Plan

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: tom.howley@moa.net
Message-ID: <4f8qqh$1s1@ias2.ichange.com>
Source record: 240436

Try looking at this site:

http://www.crl.com/~vhealey/ar8000.bandplan.html

Tom

In article <3114FAB1.3AFE@ic.net>, mseagrov@ic.net says...
>
>Does anyone know if the is a new US Band Plan that you can download.
>
>Thanks
>
>Mike

3130. Re: AOR AR-5000 - anybody seen one?

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0702960647170001@alexander.terranet.com>
Source record: 240437

In article <31181E21.7A67@frontiernet.net>, D Stark
<dstark@frontiernet.net> wrote:

> Has anyone laid eyes or fingers on the new AOR AR-5000 "DC-to-Daylight"
receiver?
>
> How about a review? How much does it cost (the radio, not the review)?

It's priced at $2200 to $2300 on Javiation's web site. Haven't seen any
stateside.

--
Michael Alexander
michael@alexander.terranet.com

3131. Regency Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: Roland.Stiner@151.magsystems.com
Message-ID: <350_9602080500@magsystems.com>
Source record: 240438

TH>I have a Regency MX 3000 in need of repair, does anyone know if
>Uniden is repairing these ?????????

If they don't, Grove probably will.

OLX 1.53 73, de NK2U

--

3132. Re: Larsen Antennas Job Posting

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4faevk$26l8@usenetw1.news.prodigy.com>
Source record: 240439

anthonyr@microsoft.com (Anthony A. Robinson) wrote:
>
>In article <4eqdpa$1obm@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com

>says...
>>
>>[...] ALL companies should be doing drug screens!
>
>What people put into their own bodies is their own business, and
>no one elses', least of all yours'.

It most certainly is! It becomes "my business" when these people drive on the highway, endangering my life. If I'm a business owner, it is also "my business" when these folks cost me money in the form of lower productivity, increased "sick time" off of work, and making bad decisions on the job, due to their drug or alcohol-induced state.

-Drew in Charlotte-

3133. Re: RS Pro 62 problem

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: kboland@microserve.net
Message-ID: <4f9d3l$phl@crash.microserve.net>
Source record: 240440

Scott Ryan <crtoy@fyiowa.infi.net> wrote:

>Yesterday I purchased a Pro 62 from the local RS. When trying it today I
>found that broadcast frequencies (TV, NOAA weather & AM) bleed over other
>frequencies. Weather frequency 164.475 MHz completely covers a local
>Police frequency at 159.225 MHz. Turning the squelch down enough to
>prevent bleed-over cuts reception of ALL frequencies.

>Do I have a bad unit or is this a command problem with the Pro 62?

Hmmmm...How close are you to the NOAA transmitter/tower?
That could be your problem.

3134. AR8000 Narrow I.F. filter mod

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4fb217$d6v@mrnews.mro.dec.com>
Source record: 240441

I have designed a switching scheme that allows the user to select
the stock 12KHz AM filter or the narrow SSB 4.0KHz while still in
the AM mode. I have found this to make a BIG difference when trying
to receive a weak shortwave station next to a very strong one.
The only part required is a switch and some wire.
My mod has no effect on the use of the DS8000 speech inversion accessory.

Send me email if interested.

Ken
klimasewski@fccvde.enet.dec.com

3135. Presidential Debate-HELP

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: obvious@prairienet.org
Message-ID: <4f9rd3$dro@vixen.cso.uiuc.edu>
Source record: 240442

We have a presidential debate coming to town very soon (Mar 14) and I could use your help in finding some freqs to scan during and around the event! Please E-Mail me any help you can. Thank you.

addr: obvious@prairienet.com

Eric Loy
--

Eric Loy, WDWS "A pessimist is what an optimist
obvious@firefly.prairienet.org calls a realist."

3136. Mobile Scanner Advice

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: <>
Message-ID: <4f912d$p0n@news.cais.com>
Source record: 240443

I am interested in purchasing a mobile/base scanner but have little
information and no experience in this particular hobby. After reading
the backlog in this group and alt.radio.scanner, I believe the following
features would be desireable:

Police/Fire/Ambulance/DOT coverage.
Radiowave detection (VASCAR, Aircraft)
HAM frequencies, especially 2m and 72cm
Weather Alert

Could someone advice me as to what other features I should look for in
a scanner (MultiBand, 800Mhz, etc) and what such features actually
do (both to the scanner's capabilities and the price - I would like to
stay below $300). Product recommendations would also be appreciated.

Thanks for the assistance, and if any of the above are FAQ, just point
me to the archive site.

/----------------------------\/---\
US NAVY: FULL SPEED AHEAD	OS/2 v3.0 - Warp
------------------	Isn't it time to expect more from
sdrumm@albert.nuc.umr.edu	your operating system?
\----------------------------/\---/

GE(Nuclear) d? H-- s !g p?+ au+ a23 w+++ !v C++++ UB+ P? L 3 E-- N++ K-
W--- M-- V-- po+ Y++ t++ 5++ !j R++ G''' tv b++ D++ B--- e-- -u h+ f !r n+ !y+

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6

mQCNAy77IHoAAAEEALYk690QdoGgkqB7ocVmK3txmAns9e1G5N4Osm+G7sg+UGeq
DZsmkG1tPcFrfYZJG5EnGhrLo7UnAktaajWCD8rwAjAiwNWLcMnpG/rRFXOwPSfR
0U5/ovqtX7P8pxn3Z8Z0yB+4l1J1QU4EOtE5oRE6zqV4wCI+mXvsBan6w9vZAAUR
tCpTY290dCBXLiBEcnVtbSA8c2RydW1tQGFsYmVydC5udWMudW1yLmVkdT4=
=g0jL
-----END PGP PUBLIC KEY BLOCK-----

3137. a bearcat 160

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: joe2tpd <joeray@postoffice.ptd.net>
Message-ID: <4faluo$p88@ns2.ptd.net>
Source record: 240444

i need some info on this scanner i got it for nothing
please help!

3138. Re: Antenna Questions...

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4fbaqm$gg4_001@news.interpath.net>
Source record: 240445

In article <4f5p92$ta2@usenetw1.news.prodigy.com>,
BQFY79B@prodigy.com (Michael Risney) wrote:
[snip]
>No, a 'vette ! Just kidding, actually just a Toyota p/u.
^^^^^^^^^

Well, that explains EVERYTHING. Magnets have a really
hard time adhering to that fiberglass. :-)

BTW... two points on the topic. I used a Larsen mag mount for
about 6 years for a ham radio (2 meter) antenna and never had
any trouble; it had a really strong magnet and didn't move
at up to 80 mph. I had it on a VW Scirocco (which could do
over 100).

Also, there are a lot of mag mounts that take the 3/8" x 24
threaded antennas, and there are a LOT of antennas (including
scanner antennas) that are available in this threading.
Some of these mag mounts are rated for large HF/shortwave
ham antennas.

=========Opinions expressed are solely those of the author============
Curt Phillips, KD4YU (ex-WB4LHI) | Those who beat their swords into
cphillips@interpath.com |plowshares will end up doing the
Chairman, Tarheel Scanner/SWL Group |plowing for someone who kept
ARRL Life; QCWA; Raleigh ARS; NRA; AEE|their sword.

3139. RS 2026

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: cloverle@ix.netcom.com
Message-ID: <4f9500$a1c@ixnews2.ix.netcom.com>
Source record: 240446

Looking for any known mods. to restore cellular coverage.

3140. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: zimmie@gti.net
Message-ID: <4fb6ki$81r@gti.gti.net>
Source record: 240447
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bill Funk (skypilot@starlink.com) wrote:

: Here's another:

Well, if you can handle one more, a while ago I was in buying
something and a man came in and asked if RS sold Firestik's (fibreglass CB
antennas) and they salesman said "No, we only sell electronics merchandise."

3141. Re: NOT SATISIFIED with RADIO SHACK SPEAK OUT

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4fabaq$h8c@news-e2a.gnn.com>
Source record: 240448

In article <ap201002-0602962008140001@cis-ts1-slip3.cis.brown.edu>
Steve Thompson wrote:
>> That is a crock. Radio Shack is NOT in the least inexpensive.
They
>> are very high priced compared to a LOT of other stores that
provide the
>> same and similar products. If they dont want to offer advice
then they
>> shouldnt advertise with the slogan "Youve got questions, weve
got
>> answers". The thing about Radio Shack is that they have a lot of
stores
>> worldwide and know that they can get away with higher prices and
poorer
>> service, much the same way that Mc Donalds seems to be these
days. B.
>
>
>AMEN to that statement!
>
>steve

I would not even begin to compare Rat Shack with McDonalds. First
McDonalds' prices are competitive. Second, their quality is high
and consistant. Service can vary but it is generally good.
McDonalds typically supports the communities where their stores are
located. McDonalds employees are not fired every so many months so
the local stores' personnel is fairly steady.

On the other hand, RS is just the opposite.

3142. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: cs101bs@mama.indstate.edu
Message-ID: <3118ccf0.43822270@onyx.indstate.edu>
Source record: 240484
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Sat, 03 Feb 1996 02:23:15 GMT, bglidewell@why.net wrote:

>cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:
>
>
>>Don't tell me that Radio Shack is supposed to be self serve when they
>>boast about their knowledgeable staff. The only thing RS staff know how to
>>do is change batteries.
>
>If they -KNEW-, would they be THERE? If you -KNEW- this, would you
>even bring it up? 8-)
>
>-Brad
>
>"Me thinks thou dou'st protest too much!"
>
>

I beg to differ with you if your RadioShack salesman has completed all
of his or her Radio Shack Certification Tests there is very little
thay can't answer. Most of the time it's not a matter of not knowing,
it's a matter of not wanting tobe bothered by all of the customer's
anoying little projects. Remember we are here to sell not build your
project; that is your job. Also, keep in mind "You've got question,
We've got answers" and the answer can be NO!!!

Sincerly,

Len Roberts, President Tandy Corp, and RadioShack

3143. Re: RADAR

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: Dave Booth <booth>
Message-ID: <4f9gvf$qvj@nntp.crl.com>
Source record: 240485

the band the Radar signals are transmitted on are i think
about 2-5 gig..
not sure on the band width.
but yes if u had a scanner that could recieve up that high
you probably wiuld hear something....

3144. Re: Antenna Questions...

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4f9h4l$1eic@usenetw1.news.prodigy.com>
Source record: 240486

What freeways do you drive on when the come off? Not N/B 15
>throught the pass when the wind is gustying up to 60mph S/B are you?
>Oh... and figure your doing 75 or more...
>

>I must have enough "flex" in my roof metal to cause a unstable condition,

because all it would take is for me to just look at the 65 spot on my
speedo
for it to go flying!

Of course, when I would go to Indio on the 10 it would have no chance!
Hell,
sometimes I fell my damn truck is ready to blow over out by the wind
farm!

3145. Re: any cool tricks with the sportcat sc150

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: aries@sunset.backbone.olemiss.edu
Message-ID: <4f9guf$q45@sunset.backbone.olemiss.edu>
Source record: 240487

>
>>About the only "cool trick" I have performed with a Sportcat 150 was to
>>return the damn thing to the place that sold it to me. Glad to be rid of
>>it!
>
>>DOUG
>
>Agreed, the best place for an SC150 is on the shelf at a store.
>

Why??

3146. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: cliffstanl@aol.com
Message-ID: <4fbbcd$p3e@newsbf02.news.aol.com>
Source record: 240488
Cross-posted to: alt.radio.scanner,rec.radio.scanner

The BC-9000 automatically sorts and scans frequencies in each bank form highest to lowest. Some people prefer to scan 800 trunked systems form highest to lowest, so it would be nice to disable this feature when desired.

3147. fs/trd: SONY ICF-SW100s

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4f9i81$943@uwm.edu>
Source record: 240489
Cross-posted to: rec.radio.shortwave,rec.radio.swap,rec.radio.scanner

Swap ICFsw100s for AR-2500, or sell for $275

Nate.

3148. Re: Which is better? Pro60 or Pro26? -Replacing my Pro43 :-(

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: rsaco@aol.com
Message-ID: <4fb2d2$l8g@newsbf02.news.aol.com>
Source record: 240490

The Pro 26 gets my vote.
It goes down to 25MHz so it gets CB and 29MHz ham. Goes up to 1300MHz (although I haven't heard anything up there yet). Uses only 4 AA Batts, yet charges @9V. It's smaller and lighter than the Pro 60. Searches in 5 MHz mode at 300 steps/second, scans at 50ch/second. Has data skip and skip search in search mode to glide over noise and birdies etc.It autostores freqs into a bank in search mode.
It costs $70 more.
Is it worth it to ya?
Good luck with your choice, it's not an easy one.
rsaco@aol.com

3149. Alkalines for BC200XLT ?Where

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: MKWS78A@prodigy.com
Message-ID: <4f9ovr$2lt4@usenetp1.news.prodigy.com>
Source record: 240491

Does any one know where I can get battery case that will use
Alkalines for the Bearcat 200xlt Handheld? I have a extra nicad
rechargable pack, but I need something to use when I cannot recharge
right away.
Thank You,
Bill

3150. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: "Richard A. Kroth" <kroth@trenton.edu>
Message-ID: <31192BEA.325A@trenton.edu>
Source record: 240492
Cross-posted to: rec.radio.scanner,alt.radio.scanner

joseph c. hawkins wrote:
>
> Dear Len
>
> Thanks for clearing something up for me. Have I got an answer for you.
> In the future I plan to take my money for my "annoying" (learn to spell)
> little projects to someone who gives a fuck about selling me the correct
> part for my needs.
>
> Joe
>
> >
> >I beg to differ with you if your RadioShack salesman has completed all
> >of his or her Radio Shack Certification Tests there is very little
> >thay can't answer. Most of the time it's not a matter of not knowing,
> >it's a matter of not wanting tobe bothered by all of the customer's
> >anoying little projects. Remember we are here to sell not build your
> >project; that is your job. Also, keep in mind "You've got question,
> >We've got answers" and the answer can be NO!!!
> >
> >Sincerly,
> >
> >Len Roberts, President Tandy Corp, and RadioShack
>

That message was not written by Len Roberts. It was written by
cs101bs@mama.indstate.edu (Ben Sanders)at Indiana State University.

--
****
Richard A. Kroth
Trenton State College - Music Department
Technical Director, Audio Engineer
Kroth@trenton.edu - RAKroth@aol.com
Voice - (609) 771-2563

3151. Re: PRO 2035 Mods

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0702960645480001@alexander.terranet.com>
Source record: 240493

In article <4f9nq3$fau@coranto.ucs.mun.ca>, sba3020@InfoNET.st-johns.nf.ca
(Carl
> Jerryke7ua (jerryke7ua@aol.com) wrote:
> : Being new to this group, I'm sure this question has been asked before.
>
> : I've read in some posting the PRO 2035 can not be modified for cellular
> : freqs. I just recently read in Monitoring Times about a Downconverter. Any
> : other possibilities??
>
> : Any comments welcome.
>
> : Thanks You.
>
> : Jerry, KE7UA
> : Ex: WA8HHM, WB4QVD, WB8LNF, & DL4PY

The 2035 and 2042 can be modded to receive cellular but it's pricey: Buy
the Optoscan 535 computer interface (about $300). If it's the US model,
you can apply a software "unlock code," which is floating around on
various sites, including here. Or you can buy a Canadian model that does
not require the unlock code. You can also replace the scanner's CPU with
one that is available overseas from Javiation and other companies. Not
sure about the price, however. Probably not any cheaper than an Opto,
which gives you additional capabilities.

--
Michael Alexander
michael@alexander.terranet.com

3152. Re: RS Pro 62 problem

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: Scott <crtoy@fyiowa.infi.net>
Message-ID: <4fa866$1cl@nw002.infi.net>
Source record: 240494

Karen,

At the time of I was approx. 2.5 miles from the transmitter. I'm also getting bleed over from broadcast TV, with transmitters almost 6 miles away. Last night the local RS let me take the display model home to try for a couple of days. That will tell me if the problem is unique to my Pro 62.

3153. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: bherder@netport.com
Message-ID: <4fa64n$qpe@netport.com>
Source record: 240495
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4f3q9o$f5e@news.ecn.bgu.edu>, uedmarti@uxa.ecn.bgu.edu says...
>
>I wouldn't worry too much about easy tests. Ham rosters are going to
>steadily drop for the xt few decades, now that that people can
>communicate through the Internet. The code req was eased to get people
>to stay on, or join up.

While I agree that the # of hams will probably drop in the next decade or
two, I don't think It'll be because of the 'net. Your computer dosn't do you
any good other than where it's "planted"...

>
>This is a fringe hobby...don't sweat the licenecse requirements. Not too
>many potential new hams are out there anymore...take what you can get.

3154. Welcome to Satakunnan radio's Home Page

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: Raimo Makela <raimo.makela@pp.kolumbus.fi>
Message-ID: <31190601.D1@pp.kolumbus.fi>
Source record: 240496

Welcome to Satakunnan Radio's Home Page. We are operating at FM 94.8 and 97.2 MHz 24 hours at Satakunta county, Finland. Address is:

http://www.yle.fi/sataradio/

Hear us! It is possible via summer, FM DXing, Es- or tropo-propagation. We have happy listenners farway from us. Like Estonia, Germany, Hungary, Spain and Sweden.

Send your reception report with audio recording to:

Satakunnan Radio
Raimo Makela
PL 113
28101 PORI
FINLAND

3155. Questions about AR-8000 and Computer Control

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: pshayes@vantek.net
Message-ID: <277cc$8a18.2a6@vtnt02.vantek.net>
Source record: 240497

Good Morning-

I was hoping for some advice on the 8000 and computer control. I have heard that the Opto CX12AR and Scan*Star is the best combination to use...is this true?

1) Does the CX12AR require any mods to the radio?

2) Is Scan*Star Commercial better (equal/worse) than the SE or Plus versions for windows? I guess I would prefer a windows based program as long as it works the same.

3) How well does it work?

4) Does the Radio Shack telescopic scanner antenna do the job, or would you recommend a diiferent antenna.

I would really appreciate any feedback or information on this subject! Thanks.

-Perry Hayes

3156. Re: fs/trd: SONY ICF-SW100s

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4fajos$ltn@uwm.edu>
Source record: 240498
Cross-posted to: rec.radio.shortwave,rec.radio.swap,rec.radio.scanner

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: Swap ICFsw100s for AR-2500, or sell for $275
:
: Nate.
:
:

This radio has been sold.

Nate, KB9LSX

http://www.uwm.edu/~herb

3157. Re: How much is R7000 worth?

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.617.3118FA81@accessone.com>
Source record: 240499

In article <tvine-0402961030040001@ip-pdx07-08.teleport.com> tvine@teleport.com (PjB) writes:

>(Glenn Hansen) wrote:

>__So would I if you would sell it to me for that. To get the one I own you
>__would have to send me at least $1000.

>Wow. Thats pretty close to your annual income. Maybe you should budget
>that bottle-return money a little more carefully, son.......

Isn't this Mr. Net who was upset over Bill Cheek's behavior? Isn't this the guy who wanted us to write our ISP because of Bill? Isn't this the guy that said 3 weeks ago he wasn't going to post anymore?

PjB, why are you flaming me when I reply to another user that has nothing to do with your common law partner Andy? Isn't that against the principles you have spent so much time preaching about? Can you say hypocrite??

BTW, funny you would post here, you didn't have the gonads to post about moving into your new apartment and being afraid to hook your scanner up to a TV antenna. OTOH, you did say you were a clueless newbie and knew nothing about scanners when you made your post on the Ham Radio newsgroup. Says it all.

grh

BYW, I retired four years ago at the age of 40. Keep talking bozo. ROFLMAO!!!!

3158. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDMEtz7.M92@netcom.com>
Source record: 240500

Ryan N Weber (rweber@krypton.mankato.msus.edu) wrote:
: Drew Durigan (VUBS79A@prodigy.com) wrote:
: : Welcome to Radio Shack! "You've got questions, we've got salesdroids!"

: : "Let's see...that's one 9-volt battery at 99-cents plus 6-cents tax.
: : Your total is $1.05, sir. Can I get the last 4 digits of your phone
: : number?"

I've figured out how to just say "no" when they ask this garbage.

However, the other day, I had to stand in line three times as long as I should while all the morons in front of me gave full dossiers on themselves just to buy some small items like batteries with cash. I had to stand around just to ask to look at one of their $2.95 catalogs so I could look at their scanners. The keep the catalogs behind the counter so no one will steal them.

I knew beforehand that asking any of them about the scanners would be futile, I wanted to read about them. Needless to say, I won't go back to THAT Radio Shack to buy my scanner.

3159. Need suggestion / 200xlt problem...

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: Henry Valera <Henry_Valera@ftl03.racal.com>
Message-ID: <4favcq$72g@news.internetmci.com>
Source record: 240501

I recently sent my 200xlt to Radio Shack for repair and they returned it as "unrepairable". They said the Main Logic Board was shot and that Uniden does not stock that part. A few people have said that diagnosis did not sound right and to call Uniden myself. Well, I've tried calling the six different 1-800 numbers they have and they're always busy. So I'm back to where I started. Any suggestions would be greatly appreciated as far as where to send it for repair.

BTW, the symptons of the radio are no audio, no light, never locks on a freq.

Thanks in advance,

Henry.

3160. Re: RS 2026

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DMF0Iw.3Kn@freenet.carleton.ca>
Source record: 240502

Michael I. Andrews, Sr. (cloverle@ix.netcom.com) writes:
> Looking for any known mods. to restore cellular coverage.

You must have an older model to do this. 20-148 NOT 20-148A
Open the bottom of the scanner (speaker side)
the is a smaller circuit board near the front of the unit with jumper
marked L201. Just snip and separate this jumper and reassemble your scanner.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

3161. Re: RADAR

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: cef@hyperion.haystack.edu
Message-ID: <4fanjm$mea@senator-bedfellow.MIT.EDU>
Source record: 240503

Karen

Radar stands for Radio Detection and Ranging. Radars operate at all
different frequencies dependent upon their purpose. All radars operate in a
pulsed mode. The transmitter sends a pulse to an antenna then the receiver
waits for a return pulse. The time it takes to recieve a particular echo
will give you a range to target.

There are a number of different techniques used for transmitting and
receiving depending on what you are trying to accomplish.

To answer your question, I'm assuming you mean radar used by police.
The short answer is NO.
Because, they operate in the 7~10 Gigahertz spectrum. I don't know of any
scanner that can receive anything over 2Ghz.
Even if they were in the 400MHz region it would do you no good. Most
scanners (bearcat 200xl and such) operate in the Amplitude Modulation (AM)
mode. More expensive scanners or all band receivers (ICOM) have FM and
sideband modes. Even these recievers will not lock on radar pulses.

Radar pulses are very directional. As an example I maintain a radar system
that is used to do science and track sattelites. It operates in the 440Mhz
region. Our output power is nominally 2.5Mw. (see Web Site
http:hyperion.haystack.edu).
Our beam is approx 1degree wide. If I had a receiver capable of locking on
to a pulsed signal and I were standing 10 degrees off to the side of where
the antenna is pointed then I still would not receive anything.

Not all antenne are as directional as a parabolic dish. I just used this as
an example. I did not take into account the magnitude of the signal or side
lobe strength into this brief note.

Happy scanning
Chris

In article <4f8jep$mvs@crash.microserve.net>, kboland@microserve.net says...
>
>Radar is a radio-type frequency, Right?
>Can it be picked up/detected by a scanner?
>
>

3162. Pro-2037

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: snyders2@pilot.msu.edu
Message-ID: <4fb271$1dai@msunews.cl.msu.edu>
Source record: 240504

I would really like to get some opinions of this scanner. Is it modifiable for cellular? Is it is good unit? I found a used one for $150, is this a fair price? THanks!!!

3163. Re: RADAR

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: netzel@neon.afsac.wpafb.af.mil
Message-ID: <netzel.823713402@neon.afsac.wpafb.af.mil>
Source record: 240505

xrbarron@ccvax.fullerton.edu writes:

>In article <4f8jep$mvs@crash.microserve.net>, kboland@microserve.net (Karen Boland)
writes:
>>Radar is a radio-type frequency, Right?
>>Can it be picked up/detected by a scanner?

>Right and no <--- the short answers

>Here are the frequencies that speed guns work at (roughly). Note: they are in
>GigaHertz, not MegaHertz. 1 GHz is 1,000 MHz, not too many scanners get up
>above 2 GHz, so this is why you won't get radar guns on your scanner.
> Police Speed Enforcement Radar

> 10.450 - 10.600 ghz X-Band

> 11.488 - 11.628 ghz RD Detector
> 22.976 - 23.256 ghz RD Detector-2nd Harmonic

> 24.050 - 24.250 ghz X-Band
..............actually it's Ka band

> 33.400 - 36.000 ghz Ka-Band
..............this is Ku band

> 700nm - 1100nm Laser Threat
>

....even if your scanner could tune the freq all you would hear would
be nothing (if the transmission were CW) or a buzzz if the modulation
were Pulse (nothing eles is authorized for the radar bands). Then
there is the Analog and Digital site to site communications links but
that's all multiplexed anyway so you'd get garbage.....next..?

Fred

3164. Re: cullular frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4fau18$rpe@hopper.acm.org>
Source record: 240506

```
From the FAF - Frequently Asked Frequencies
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/scanner.faf

Cellular Telephone [22.902]

Chs Freqs (base) System Use

800-832 869.040 - 870.000 A - RCC voice
1-312 870.030 - 879.360 A - RCC voice
313-333 879.390 - 879.990 A - RCC data
334-354 880.020 - 880.620 B - Telco data
355-666 880.650 - 889.980 B - Telco voice
667-716 890.010 - 891.480 A - RCC voice
717-799 891.510 - 893.970 B - Telco voice

Mobiles transmit 45 MHz below the base (824.040-848.970) and
are usually repeated by the base. Channels are 30 kHz apart.
Channels 800-832 are also identified as Chs 991-1023.
```

3165. Re: Wtd: UNblockED R-1

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: horak@convex.com
Message-ID: <4faodp$m66@eugene.convex.com>
Source record: 240507

In <4f9i50$943@uwm.edu> herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras) writes:

>I'd like to swap my Pro-2006 for your ICOM r-1 With the BC-72 battery
>charger, and preferrably the BP-83/84.

>MUST BE IN MINT condition. I know that someone will tack something about
>how shitty the R-1 is, but I had one, and I loved it! so there!

Wow, I wish I had a R1 to trade you! Then again, I already have a 2006.
But this is such a good deal you're offering!

David

3166. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: zimmie@gti.net
Message-ID: <4fb5pt$81r@gti.gti.net>
Source record: 240508

J. D. Beischel (duffy1@gnn.com) wrote:

: Next is the repack of returns. I don't want someone else's
: problems. If someone used and returned something, don't sell it to
: me at full, regular price. I can always tell a repack and
: encounter repacks very frequently at RS.

Unfortunately for RS, I used to work there and I frequently was
ordered by my boss to re-pack returned items without even checking what
the customer complained about. Like JD insinuated, I find it hard to believe
ANYONE can't tell a re-pack when they end up buying one.

: myself. They will never have quality people staffing their stores
: until they decide to pay a living wage. Although it was a fari

Well, I was laid off because the store manager "couldn't afford
to keep me on," this meaning I didn't sell enough to his customers. As
far as the wages go, last time I went in to a local store, I talked to a
former fellow employee who said, word for word,

"Why the hell should I bust my ass working here for $5.05
(minimum wage in NJ). I can make more money pumping gas."

enough said.

3167. FS: Pro-46

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: hrick@gate.net
Message-ID: <4fbbb8$2g24@seminole.gate.net>
Source record: 240509

For sale, Pro-46 handheld scanner in excellent condition, with belt clip and center-loaded telescoping antenna. $90 includes postage.

-- Rick Harrison (hrick@gate.net)

3168. Does BC200XLT Cell Mod work?

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: swr9925@acs.tamu.edu
Message-ID: <swr9925-0702961442140001@ppp09-07.rns.tamu.edu>
Source record: 240510

I'm looking for info on Mods for the BC200XLT. I know how to do the cell-phone mod, but does anyone have experience with how it works? Also are there any other 200xlt mods I should know about? Thanks.

--
Scott Rouse
swr9925@acs.tamu.edu

3169. Re: any cool tricks with the sportcat sc150

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: gilx@xmission.com
Message-ID: <4f94sq$g8i@news.xmission.com>
Source record: 240511

Business Resource Group <drunyon@holli.com> wrote:

>elmo110860@aol.com (Elmo110860) wrote:
>>Looking for modifications and secret tricks for unlocking secrets of
>>Uniden
>>sportcat sc150. Please Email or post a message. Thanks

>About the only "cool trick" I have performed with a Sportcat 150 was to
>return the damn thing to the place that sold it to me. Glad to be rid of
>it!
Am I missing something here? I've had my Sportcat 150 since Christmas
and love it. Why did you return yours?

>DOUG

John Gilchrist
gilx@xmission.com

3170. CellTracker For the US(amps)

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.238.00315DE6@escape.ca>
Source record: 240512

Has anyone hooked up Celltrackers ETACS software to a Cellphone and tried it on the AMPS system?

What did it do?? Anything??

Peace from Canada.

Still looking for a DDI with control for AMPS.

3171. mods for bearcat 230

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: Birdman@mail.common.net
Message-ID: <Birdman.24.001C73E0@mail.common.net>
Source record: 240513

Is there any know mods for this little thing? If so please help.

3172. Re: AR8000, Grove, and 800 mhz?

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: Steve Giron <SGIRON@is.arco.com>
Message-ID: <3119374F.4815@is.arco.com>
Source record: 240514

10226@www.utech.net wrote:
>
> Actually, it is merely a software adjustment to the band-plan in the
> EPROM. Can be done with ScanCat or ScanStar Software as well as
> others probably. Groves' mistake may be in "advertising this" as this
> may perturb the FCC into not certifying anymore scanner imports that
> use soft band-plans. The FCC could force manufacturers into placing
> the band plan on a specific ROM.
>

I can envision the message titles of the future:

If the serial# of your 8000 is XXXX or greater then you can't open the cellular.

Why can't I get cellular on my 8000?

For sale: 8000 with 800 mhz restored, not available in stores.

Thanks Grove for nothing. I consider this to be the beginning of end of the
restorable 8000's. At least if the FCC does require the bandplan in ROM, my
8000 will surely hold it's value.

Steve

3173. OS/535 unlock code. Does it work?

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: pcone@crl.com
Message-ID: <4fbhhd$igi@crl4.crl.com>
Source record: 240515
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In January, someone named "Eric" posted three zip files on rec.radio.scanner that he described as a shareware program to unlock the OS/535 board. I could not get his files to work, or even to unzip correctly. Did anyone have luck and, if you did, would you be willing to repost the files? Did anyone archive the files at a modification site? Thanks very much.

I tried emailing Eric, but my mail was returned undelivered. Thanks Eric, whoever you are, for sharing the program in the first place. It sounded cool. If you're reading this, please email me.

-- E. Paul Cone <pcone@crl.com>
The Adaptive Technology Notebook. Access to the Information Age.
http://www.crl.com/~pcone/notebook.htm

---------- Forwarded message ----------
>Subject: OS535 Cellular Unlock Program
>Date: 2 Jan 1996 02:02:50 -0500
>Sender: root@newsbf02.news.aol.com
>
>After much work, I have found out what the unlock code is for the
>OS535/Pro2035 combination. I have written a shareware program whose sole
>purpose is to unlock the OS535. This would allow the user to then use his
>scanning program of choice after running this program. I would appreciate
>it if a person or persons would allow me to post it on one of the
>modification internet sites.
>
>Thanks,
>Eric
>
>Happy scanning

--

--
-- E. Paul Cone <pcone@crl.com>

3174. Re: Cheek's Rec-Scanner Technology Forum

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0702961701380001@ip-pdx11-58.teleport.com>
Source record: 240516

In article <4f6nt8$rlp@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

__Me? Aw, shoot, I'm just plain old *asshole*.....

Thats the first bit of truth I've ever heard ol' Butt Cheek utter. Here again tho, note the anal reference!

3175. Re: Antenna Questions...

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: Joeboo <joeboo@crown.net>
Message-ID: <31198CE7.6C@crown.net>
Source record: 240517

> > > >I had a Radio Shack mag mount and it received pretty good.
> > > >However... The thing was always blowing off on the freeway! Around
> > > >town it was not a problem. I could do about 65 IF there was no wind,
> > > >however in Southern CA, you can count on it!
> >I had the same problem with the RS scanner antenna, but the problem with my antenna was that the
coax was too large. I replaced the crap coax that it came with, but then I couldn't keep the
thing from sliding off of my car @ 65+ MPH. The larger diameter coax wouldn't allow the magnet to
seat properly, so the mount was always cockeyed. I never had any problem with it before I replaced the coax. I still have it and it stays on much better now that I have cut away a little
bit of plastic. I would suggest seeing if the magnet sits flat against the roof of your vehicle.
OR: maybe you just got a "bum" magnet :)

John

Please post replies, complaints, etc.

3176. Re: Any way to power a base with battery for emergencies.

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: kb5wix@aol.com
Message-ID: <4fbuqs$557@newsbf02.news.aol.com>
Source record: 240518

I have a Recoton Portable Power Station that I like quite a bit (I think they are now marketed by ANLI). They have a built-in voltage meter and a switchable output for 3-6-9 volts, as well as a dedicated "cigarette lighter" style 12 volt jack. I also have a portable battery built to power a Q-Beam spotlight which is nothing but 12 amps of pure power in a small pack with a carry strap. Either of these should keep your 12-volt scanner (cell phone, HT, etc.) going for many hours. I would tend to steer clear of the car batteries because of the potential associated dangers.

Also, there is an article in the April, 1995 Monitoring Times magazine about scanning in emergency situations.

3177. POCSAG Decoder Available from SimTel Archive

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: Pete Baston <pete@bearnet.demon.co.uk>
Message-ID: <pCvsvFALWPGxEw4M@bearnet.demon.co.uk>
Source record: 240519
Cross-posted to: alt.radio.scanner.uk,rec.radio.scanner,alt.radio.scanner

The latest version of my POCSAG Decoder, PD 2.00, is now available from the SimTel shareware archive. The software and documentation can be found in file SimTel/msdos/paging/pd-200.zip on the prime mirror site, FTP.Coast.NET, and also on the secondary mirror sites. For a list of SimTel mirror sites please email me directly.

Pete Baston
pete@bearnet.demon.co.uk

SimTel Announcement Follows:

SimTel/msdos/paging/
pd-200.zip POCSAG paging decoder version 2.00

PD Version 2.00 allows the off-air decoding of POCSAG paging transmissions. The program supports POCSAG speeds of 512, 1200 or 2400 bits/second and decodes alphanumeric or numeric paging messages. A simple interface is required to convert the audio output of a receiver or scanner to RS232 levels, for input to a COM port on a PC.

Special Requirements: Interface circuit. Details given in documentation file (pd200.txt).

Changes: The following improvements were made over the previous version (version 1.02):-

* Now supports 2400 baud and has auto bit-rate detection.
* Will now attempt to correct up to 2 bit errors in a codeword.
* Will now attempt to auto-detect numeric or alphanumeric data.
* Now supports logging of all messages to daily log files.
* Logging now continues whilst in PAUSE mode.
* PAGERS.INI and REJECT.INI will now allow comments after pager addresses.
* PAGERS.INI and REJECT.INI will now allow wildcards in pager addresses.
* PAGERS.INI and REJECT.INI will now accept up to 250 entries each.
* Date format may now be configured for the US market.
* Will now correctly display "umlaute" characters used in German.
* Screen colours may now be configured.

pd-200.zip has replaced pd-102.zip.

Shareware. Uploaded by the author.

Pete Baston
pete@bearnet.demon.co.uk

****
* Pete Baston * 7 Allerton Close, Pen y ffordd, Chester, CH4 0NJ, U.K. *

****

3178. CTCSS decoder?

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: ron.roth@canrem.com
Message-ID: <60.31122.5773.0N20A2D9@canrem.com>
Source record: 240520

```
AD> ... I was also wondering if anyone might know the repeater
AD> channel that the Niagara Regional Police (Ontario, Canada) use.
AD> I think it's 138.something...
--
If you mean the *portable* simplex frequencies, they are usually
4-5 MHz lower, but they don't go very far. The actual frequencies
for the Niagara region are as follows:

Niagara Falls: 142.5450
St.Catharines: 142.4100
Welland: 142.2300
Niagara Parks: 142.8600
Niagara Special: 142.0050
Niagara Simplex: 141.5850
Niagara RCMP G8: 422.7125
Niagara RCMP G12: 421.4375

* TTYL... Ron Roth
---
* RoseReader 2.10b P003228 Entered at [CRS]
```

3179. 2006 Scanner WANTED

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: y7up@ix.netcom.com
Message-ID: <4favi1$h8c@reader2.ix.netcom.com>
Source record: 240521
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

Want to buy a 2006 Scanner....please email with prices....thanks....

3180. San Francisco Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: an141@torfree.net
Message-ID: <DMFBBy.Ky2.0.sheppard@torfree.net>
Source record: 240522

Can anyone point me in the general direction of a list of scanner frequencies for San Francisco (police, fire,etc)? I've spent hours Web-searching and the closest I've come is Los Angelos.
I'm visiting SF later this month and thought it would be fun to take my scanner.
By the way if any US visitors to Toronto want some frequencies I can provide the more commen ones for downtown Toronto.

3181. Toronto Fire Channel 6

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: an141@torfree.net
Message-ID: <DMFBGs.LFz.0.sheppard@torfree.net>
Source record: 240523

Occasionally the fire department switches from tact 2 and 4 to "channel 6".
I've been unable to locate it? Does anyone have the frequency?

3182. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: pcone@crl.com
Message-ID: <4fc8lg$4b4@crl14.crl.com>
Source record: 240524

Eric Huber (sephis@clark.net) wrote:
: Steve Thompson wrote:
: >
: > SteveYa I gotta agree with the concencus here. I have found RS
: stores becomming less and less helpful over the years. When I go into

When I go to Radio Shack, even when the people are nice (99 percent of the time) I know _I'm_ going to have to train the saleperson so that they can just get me the right item off the rack. And I'm not talking about anything "technical" like a resistor. I'm talking about things like patch cords or antenna brackets.

The problem is they don't pay their people enough and they don't train them at all. If a person knows a thing or two about electronics they can make better money swapping computer boards in the field or something. It's not the fault of the employees. It's with Shack's management's get-rich-quick mentality. They don't have a clue and they don't care. Never did, in my opinion. "You have questions?" It's a joke.

Unfortunately, in many communities Radio Shack is the only place to go for everything in their catalog. Yikes! Oh, well. Thanks for the bandwidth.

This has long been a gripe of mine, too.
--
-- E. Paul Cone <pcone@crl.com>

3183. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: "joseph c. hawkins" <claven.den.mmc.com>
Message-ID: <4fan57$58s@tel.den.mmc.com>
Source record: 240525
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Dear Len

Thanks for clearing something up for me. Have I got an answer for you.
In the future I plan to take my money for my "annoying" (learn to spell)
little projects to someone who gives a fuck about selling me the correct
part for my needs.

Joe

>
>I beg to differ with you if your RadioShack salesman has completed all
>of his or her Radio Shack Certification Tests there is very little
>thay can't answer. Most of the time it's not a matter of not knowing,
>it's a matter of not wanting tobe bothered by all of the customer's
>anoying little projects. Remember we are here to sell not build your
>project; that is your job. Also, keep in mind "You've got question,
>We've got answers" and the answer can be NO!!!
>
>Sincerly,
>
>Len Roberts, President Tandy Corp, and RadioShack

3184. Re: Freq Database?

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: b w edginton <edgo@om.com.au>
Message-ID: <4f9h18$5fm@dingo.cc.uq.oz.au>
Source record: 240526

rgallim232@aol.com (RGallim232) wrote:
>I saw a address for a freq. database a couple of days ago. Unfortunatly,
>I lost it. Can somebody post it again?
>
>Thanks
>Ron

Don't know if it's the one you want but try PerCon Corp at
http://perconcorp.com/db_srch.htm
Did I leave ot the www bit ? Anyway, you can use a search engine to find
it.
BTW I found it by using the Alta Vista engine...it has a usenet search
function which is really usefull if you want to check something on a
newsgroup.
While on the subject, have a look at the ISYS site for a shareware (free
?) download of HindSite. This little beauty runs with Netscape and
indexes your cache to allow quick recall of urls you forgot to Bookmark.
I have been using it for a couple of days and couldn't live without it
now. You REALLY should have alook.
Brian

3185. Re: AOR AR-5000 - anybody seen one?

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: "Herb A. Zite" <hazite@interaccess.com>
Message-ID: <3118EEA8.5902@interaccess.com>
Source record: 240527

Grove lists it at $1849, but they don't have any.

3186. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <tweekDMF99L.58z@netcom.com>
Source record: 240528
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4fan57$58s@tel.den.mmc.com>,
joseph c. hawkins <claven.den.mmc.com> wrote:
>Dear Len
>
>Thanks for clearing something up for me. Have I got an answer for you.
>In the future I plan to take my money for my "annoying" (learn to spell)

I think he is trying to learn to spell. That might be why he was posting
from an EDU account:

From: cs101bs@mama.indstate.edu (Ben Sanders)

>>Len Roberts, President Tandy Corp, and RadioShack

Instead of one of the following:

Tandy Coporation (RELAY3-HST) RELAY.TANDY.COM 139.60.210.2
Tandy Corporation (NET-TANDY) TANDY 139.60.0.0
Tandy Corporation (TANDY-DOM) TANDY.COM

--
tweek@netcom.com tweek@tweekco.ness.com tweek@io.com DoD #MCMLX SP-3
Fodder-Line: Rogue Agent Hubbard Thetan Scientology Clear OT Course Clam
http://www.io.com/~tweek/ tweek@ccnet.com OT-7 Dr. Doo's little Llama

3187. Re: WTD: AR-3000

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: charly@kdcol.com
Message-ID: <4f98v8$8v1@kdcol.kdcol.com>
Source record: 240529

herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras) wrote:

>I would be willing to trade too absolutely cool radios for one absolutely
>cool radio. I have A PRO-2006, everyone's favorite scanner. I also have
>a Sony SW-100s cute little shortwave radio. The SW recieves with SSB, or
>Synchronous detection, which I have concluded to be an absolute necessity
>for listening to SW brodcasts.
>
>The 2006 has been 'relieved' of an annoying blockage in the 800mhz band.
>otherwise, it has not been altered. They are both in mint shape, with
>boxes, manuals, antennas, and other neat stuff that comes with them. Oh
>yeah, The Pro 2006 is the one with the deeeeeeelightful indiglow backlight.

>(spelled indiglow wrong to avoud prosecution by timex)
>(spelled avoid wrong because i was not thinking.)

>I am looking for an AOR-3000a with full coverage, because I need a radio
>with SSB... I would like for it to be in good shape.

>I would also trade the 2006 directly for an AR-2500.

>Any questions can be mailed to me @ herb@csd.uwm.edu

Lets see My AOR3000a worth $1200.00 (moded) for a Rat shit 2006
with a little boat ankor (Sony SW). Mmmmmmmmmmmmmmmm-------

NAH

3188. AM on UHF

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: thomas mcmath <mcmath@mci.newscorp.com>
Message-ID: <4f9e6v$caf@merlin.delphi.com>
Source record: 240530

The AM radio station that you are hearing on the UHF frequency uses that frequency as a remote for the reporter in the field. The reason it is time delayed ahead of the actual AM station is for security reason such as a slip up on fowl language. I live in the Boston area and most of the local radio and tv stations use 450-452 MHZ for remote broadcast.

I hope this answers your question. If you want additional info on these frequency, pick up a Police Call Book. Those freqs. are all listed in there.

Good luck!
Tom McMath

3189. Re: Motorola For Sale

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: "Jeffrey J. Irvin" <jjirvin@h2o.com>
Message-ID: <31185065.67E@h2o.com>
Source record: 240531
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.ham-radio.swap,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap

Mike Mollet wrote:
>
> Hi there... I was wondering if you had any motorola Ht's on the 500 mhz
> band... my explorer group has recieved authorization from the Police
> dept to use their frequencies, and we could really use a few for field
> events... We will need one multi channel radio, and the rest can be
> dual, or single channel.... Thanks...
> Please send your prices to...
>
> MMollet@compudata.com
Mike -
Caveat empmtor (buyer beware). Make sure the PD radio shop will pop
for the channel elements for any radios you purchase or check the
price for "crystalling" the radios - the cost can be prohibitive
and, therefore, you might look into buying new or late model used
programmable radios. Make sure they support the coding features
your department uses PL tone, CTCSS tones, whatever it might be.
JI (Reserve Deputy, Jefferson County Sheriff's Dept., CO./Amateur
radio operator KB0CHT).

3190. Re: Need Motorola software

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: sdjones@bconnex.net
Message-ID: <4fa4ri$fb8@news.bconnex.net>
Source record: 240532

Dave C. Steckling (6481@tccn.com) wrote:
:
:
: Looking for software to program various motorola hand-helds.
: Thanks in advance for any assistance you can give me.
:
: Dave

Call Motorola and buy it.

3191. CANADA:ONTARIO PROV. POLICE FREQ.

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: 94000797@white.lambton.on.ca
Message-ID: <4fb2mc$gqh@white.lambton.on.ca>
Source record: 240533

[No readable article body recovered]

3192. Re2: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: shuler@nr.infi.net
Message-ID: <4f99ri$717@nw002.infi.net>
Source record: 240673
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4epvlk$hjn@cloner4.netcom.com>, YoCuz@ix.netcom.com says...
>
>asi@escape.ca wrote:
>
>
>
>>>I recently received a catalog in the mail hawking various electronic
>>>gadgets. One was a DTMF decoder. The ad stated that it could be
hooked
>>>to a scanner to decipher codes. What codes? Was the implication of
this
>>>ad that it can be used for something illegal?
>
>>Illegal?? Maby getting codes for somebody's voice mail or answering
service.
>>Getting Credit Card numbers when using it for Tele-Bank or something.
>
>>Don't buy any of that junk, most is over priced . Software and or
hardware
>>for your computer is the best way to go for deciphering DTMF. And hay
for the
>>same price these SCAM Spy Shops charge, you can buy devices that will
also
>>decode ACARS(aircraft communications addressing), GOLAY,POCSAG(digital
>>pager modes),CTCSS and DCS(digital coded squelch). I on the side I run
a Spy
>>Shop and know how many 'Spy Shops" are selling DTMF decoders for over
$100.
>
>>SCAM SCAM SCAM. These Spy Shops are getting so bad I am going to
change
>>my companys name. I want to make money but not STEAL from the
customer.
>
>
>>>What are DTMF decoders supposed to do and what can they do if hooked
to a
>>>scanner.
>
>>>Thanx.
>
>
>What are some good software programs for scanners especially a

>Pro-2006. Espcially the DTMF function would be pretty useful..
>
>YoCuz@ix.netcom.com
>
>
A DTMF decoder is:'Dual Tone Multiple Frequency'.decoder.
Your touch tone telephone uses this scheme to transmit digits. The tones you hear are dual tones, each one a different frequency set for each digit dialed. A 'decoder' decoders these tones into a digit, e.g. 0 to 9 plus A-D and # and *. Check out the Motorola MC145436AP decoder IC (or others).
I wrote a program for my PC and this IC to decode tones heard from my scanner...it ain't hard to do.
Beep beep to digits, simple.

3193. Re: Motorola For Sale

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: Mike Mollet <Mike.Mollet@compudata.com>
Message-ID: <4f8tl8$863@fly.compudata.com>
Source record: 240674
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.ham-radio.swap,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap

Hi there... I was wondering if you had any motorola Ht's on the 500 mhz band... my explorer group has recieved authorization from the Police dept to use their frequencies, and we could really use a few for field events... We will need one multi channel radio, and the rest can be dual, or single channel.... Thanks...
Please send your prices to...

MMollet@compudata.com

3194. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4f8qsp$evo@usenetw1.news.prodigy.com>
Source record: 240675

>I wonder if they make employees take a wriiten English test? If so, I
>hope you don't apply.

Probably not. If they did, all the greaseball Mexicans would be
complaining about discrimination.

-Drew in Charlotte-

3195. Re: Users of PD (Pager Decoder) please read this!

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4f9sld$gcv@oznet11.ozemail.com.au>
Source record: 240676
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

alex@worldaccess.nl (Alex) wrote:
>Hi all..
>
>For a while now I have been using the Pocsag decoder with great
>success. I am trying to set up a list of frequencies used abroad, so
>when I travel to another country, I know the frequency to tune in to
>and receive messages using the PD program.
>
>So if you are outside of the Netherlands, and you are using the Pocsag
>Decoder, please Email me the frequency, bit rate being used and
>network name. I will compile this into a monthly updated list, which
>will be posted here or emailed to you.
>
>When you send me Email, also let me know if you would like to receive
>updates of the frequency list as they become available.
>
>Alex
>
>The freqs I got at this point are;
>
>164,350 mhz - Benelux paging network, 512 bits
>159,990 mhz - Netherlands national network 1, 512 bits
>154,980 mhz - Netherlands national network 2, 512 bits
>
>Who can send stuff to add?
>

This is what I have on Australia:

148.0125 -> 149.0000

there are plenty in there, nearly all of the vhf stuff.

also 149.8125, 149.8375, 149.8875 and 153.800.

TD.

3196. Re: NOT SATISIFIED with RADIO SHACK SPEAK OUT

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: ap201002
Message-ID: <ap201002-0602962008140001@cis-ts1-slip3.cis.brown.edu>
Source record: 240677

In article <4etthu$8al@dfw.dfw.net>, boakley@dfw.net (Brian Oakley) wrote:

> This is in reference to the gentleman that posted that he was a former
> store manager for Radio Shack, I believe he asked why folks expect advice
> from the sales people and that Radio Shack provided reduced prices at the
> cost of technical service:
> That is a crock. Radio Shack is NOT in the least inexpensive. They
> are very high priced compared to a LOT of other stores that provide the
> same and similar products. If they dont want to offer advice then they
> shouldnt advertise with the slogan "Youve got questions, weve got
> answers". The thing about Radio Shack is that they have a lot of stores
> worldwide and know that they can get away with higher prices and poorer
> service, much the same way that Mc Donalds seems to be these days. B.

AMEN to that statement!

steve

3197. Re: Coast Guard rescue ops at 757 crash

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: Rob Neff <n7ory@primenet.com>
Message-ID: <31190C25.24CE@primenet.com>
Source record: 240678

Ray Wilson wrote:
>
> Tune to 5.696mhz USB to monitor the rescue operations.
>
> 73
>
> Ray

I caught that last night too! I was scanning around when I heard "Sam 1" asking for the ETA of a Cutter to the area, but never heard what the actual problem was till I got up this morning and heard the news. "Sam 1" also said he would be listnening on 5.696 and an 8 Mhz freq, but left the spec-fx at home.

3198. Re: PRO 2035 Mods

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4f9nq3$fau@coranto.ucs.mun.ca>
Source record: 240679

In the november 1995 issue of Popular Communications you will see an
AD for cellular modifications to Bearcat models BC-2500, BC-3000
BC-8500, BC-9000, BC-700 and Realistic PRO-2035. The AD goes on to
say it will send well explained and illustrated steps to the
modifications for the sum of $7. May be of interest to earlier
posts on Bearcat mods. Nice to hear from anyone that had it done
to see if it really works.

Jerryke7ua (jerryke7ua@aol.com) wrote:
: Being new to this group, I'm sure this question has been asked before.

: I've read in some posting the PRO 2035 can not be modified for cellular
: freqs. I just recently read in Monitoring Times about a Downconverter. Any
: other possibilities??

: Any comments welcome.

: Thanks You.

: Jerry, KE7UA
: Ex: WA8HHM, WB4QVD, WB8LNF, & DL4PY

3199. Re: IRC Channel

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: Aerocom@xs4all.nl
Message-ID: <4f8r0g$52d@news.xs4all.nl>
Source record: 240680
Cross-posted to: alt.radio.scanner,rec.radio.scanner

balrog@ix.netcom.com(Bob Salamone) wrote:

>I have seen a few posts regarding a scanner IRC Channel (#scanner). I
>have check it several times and have not seen anybody there. Does
>anyone use it to talk about scaning or scanning related issues?

Bob,

There are a few more or less 'established' IRC channels for this
purpose. If you are into monitoring utility and military shortwave
stations, you might want to try channel #wun on Sundays at 2300z.

If you are interested in military aero communications, you could
try channel #airband on Monday, Wednesday and Friday evenings
at 2000 UTC. Will meet you there, best regards.

Rene / Aerocom.

++
| monitoring military communications
| on UHF 225-400 MHz.
| aerocom@xs4all.nl
++

3200. Which is better? Pro60 or Pro26? -Replacing my Pro43 :-(

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: gjacek@Cyberstore.ca
Message-ID: <4f9469$993@sulla.cyberstore.ca>
Source record: 240681

Hi

Some villains broke into my locker and got my Pro43
and my January issue of MT!

It looks like the possible replacements are the Pro60 and the Pro26.
Anyone out there who owns one of these and would care to comment
on their likes/dislikes. Which would you buy?

Yeah...I know you can't get cellular reception on these models.

..Gary

gjacek@freenet.vancouver.bc.ca

3201. Wtd: UNblockED R-1

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4f9i50$943@uwm.edu>
Source record: 240682

I'd like to swap my Pro-2006 for your ICOM r-1 With the BC-72 battery charger, and preferrably the BP-83/84.

MUST BE IN MINT condition. I know that someone will tack something about how shitty the R-1 is, but I had one, and I loved it! so there!

Nate, KB9LSX

3202. Re: Yupi 7100 backlight mod??

Newsgroup: rec.radio.scanner
Date: 1996-02-07 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4f975p$6gg@uwm.edu>
Source record: 240683

Brian Kraft (bhkraft@iti2.net) wrote:
: herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras) wrote:
:
: >Anyone know of a mod to keep my Yupiteru MVT-7100's backlight on all the time?
:
: That would drain the batteries very quickly!
:
: Brian Kraft <bhkraft@iti2.net>
: Grand Junction, Colorado
:
Not if plugged into a DC supply! I found the mod, bythewaY, It is called
buying a MVT-7200.

Nate.
http://www.uwm.edu/~herb

3203. Re: Hypocrite Pjb Strikes Again!!!!

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0802961118400001@ip-pdx03-19.teleport.com>
Source record: 240384

In article <4f6tdi$sa1@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

__I won't have anyone believe anything that can't be proven straight up.

Then why, oh Tinkering One, did you try to convince everyone that AOL 'gave me up' as the one who was sending you obscene email? That is the biggest lie you've ever told (allright, one of them) and you've never given a satisfactory excuse. Cat got your tongue, silly billie? Hmmmm?

BTW, hows it going with the mod to use your scanner as your TV remote? BIG, billie.....BIG.

3204. Re: RS discone problems

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: Garry Hobart <rimfire@shasta.com>
Message-ID: <3119FE23.7567@shasta.com>
Source record: 240385

Patrick Walkup wrote:
> By the way, speaking of the RS discone, has anyone popped the "boot' off
> the top to see if a whip can be added for 30-50 mhz reception?

Yes, you can add an extra whip to the top of your discone. The only problem is the thread, it's 5/16x (I forget the pitch) so you need to make a sleeve that goes to 3/8. Use a 5/16x? drill and tap one side for 3/8, add a stud if necessary. Then just add your whip to the top. I used radio shacks off road cb antenna w/coil. I saw major increases in signal strength below about 160Mhz, Below 50Mhz saw the most gain, naturaly. BTW, this mod had no ill effects on higher freqs. Good listening.
--

A strict observance of the written laws is doubtless one
of the high virtues of a good citizen but it is not the
highest. The laws of necessity, of preservation, of saving
our country when in danger, are of higher obligation.

Thomas Jefferson, Letter Sept. 20, 1810

3205. Seattle freq.'s at http:/www.aa.net/~lutz

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: lutz@aa.net
Message-ID: <4fc2tq$p5j@Holly.aa.net>
Source record: 240386

a list of freq.'s that I know work. - Enjoy
chow : lutz@aa.net

3206. Seattle freq.'s at http://www.aa.net/~lutz

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: lutz@aa.net
Message-ID: <4fc376$p5j@Holly.aa.net>
Source record: 240387

Enjoy

3207. frequency request

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: ranabb@ix.netcom.com
Message-ID: <4fdqgt$i3c@ixnews5.ix.netcom.com>
Source record: 240388

Hi,

just wondering if anyone knows the frequenies used by motion picture production companies (on location).

Columbia Pictures is in my neighborhood (upper manhattan,nyc) filming for a movie called The Devils Own, starring Harrison Ford, Brad Pitt, Reuben Blades and others. Would like to listen in.Believe 2-3 days left for filming in the area (Friday,sat,Sun)

Thanks,
Pete
ranabb@ix.netcom.com

email please

3208. Re: Atlanta Airport Frequencies/Airline Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: "Fred Zuschlag", dpeep@GnetNET.net
Message-ID: <311a74de.20796218@news.gnatnet.net>
Source record: 240389

On 8 Feb 1996 08:04:47 GMT, derek@comlab.gtri.gatech.edu (Derek B. Cook) wrote:

>I was wondering if anyone could provide me with information on frequencies >used at Hartsfield International Airport in Atlanta.

Each airport uses certain frequencies for planes to communicate with flight controllers. The frequencies are the same at a given airport regardless of who is talking. Hope the following helps. My source is a bit old, but last time I was there most of them were busy.

Approach control 118.350
Approach control 127.900
Approach control 126.900
Approach control 127.250
ATIS, arriving 119.650
ATIS, departing 125.550
Clearance delivery 121.650
Departure control 125.000
Departure control 125.700
Gate control 125.325
Ground control 121.750
Ground control 121.900
Pre-Taxi clearance 121.650
Tower 119.100
Tower 119.500
Tower 123.850
Unicom 122.950

ATIS stands for Auto Terminal Information Service, which provides hourly-updated prerecorded information, such as weather conditions, runways in use, special hazards (certain taxiways out of service) and other useful information to arriving or departing aircraft.

Also listen for several airlines in the 460 MHz range, between 460.500 and 460.975. These are usually used for airline operations on the ground (Hey, Chuch, we need three more meals at gate A-35) and the like.

Enjoy!

Fred

3209. Dressler ARA2000

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: fkelcz@facstaff.wisc.edu
Message-ID: <fkelcz.142.024F93E3@facstaff.wisc.edu>
Source record: 240390

Anyone check out the Dresslar ARA2000 amplified VHF/UHF antenna?

Seems like a lot of money and wonder if it will really do better than my existing Avanti AV801? Rcvrs are an ICOM R7100 and Bearcat BC9000

Thanks,

Fred Kelcz
N9SLR
Frederick Kelcz, PhD, MD
Dept. of Radiology
University of Wisconsin, Madison

3210. Re: REQ: Cellular, Cordless, Private Freq's

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <311AA042.55C5@ucs.orst.edu>
Source record: 240391

Pooch wrote:
Looking for Cordless Phone Freqs?
http://www.orst.edu/~varineb

--

==========
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

STOP HIGHWAY ROBBERY------JOIN THE NMA!

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQBtAzDwm6oAAAEDAOjurmD0Ft9VXTvnVVOf5uOLbsSB4PuidmW+aDjV7F7+KRSb
fakuNHXVEhBYwTINVVnIjiSik12UcCv8UZXj/x9hAXBJXCk+v/8y9w6zk1Gu1iXC
/HYnR/zJIyVohkIJwQAFEbQmQnJpYW4gUi4gVmFyaW5lIDx2YXJpbmViQHVjcy5v
cnN0LmVkdT4=
=NYjj
-----END PGP PUBLIC KEY BLOCK-----

3211. Atlanta Airport Frequencies/Airline Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: derek@comlab.gtri.gatech.edu
Message-ID: <4fcaqv$enf@mordred.gatech.edu>
Source record: 240392

I was wondering if anyone could provide me with information on frequencies used at Hartsfield International Airport in Atlanta. Also, what frequencies do the various airlines use? I am principally interested in Delta. Being new to listening to airlines, do the airlines own the frequencies for communications with the tower or are these frequencies controlled by the FAA? Thanks in advance.

Derek
derek@comlab.gtri.gatech.edu

3212. Motorola SP-10 Mods

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: tyson664@aol.com
Message-ID: <4fefvq$1qd@newsbf02.news.aol.com>
Source record: 240393

Looking for help on modifing a sp-10 2-way. Right now it is configured to change to 16 different frequencies in the 400MHz range (I believe it is UHF). I would like to modify this to work in the VHF band. I have the service manual and the schematics for each setup, but am looking for someone that may have done this before or knows how to properly do it

Chris

3213. Re: Need suggestion / 200xlt problem...

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: MartinBleiwas <bleiwass@198.4.75.45>
Message-ID: <4fdv6a$gmm@news.ios.com>
Source record: 240394

Henry I had the same problem. I brought the unit to a local scanner repair shop and he fixed it. The problem was two burn't Caps. 1 blown 5volt voltage regulator. I have the unit three weeks now and it still works. Good Luck,

Marty

P.S. You can call the tech named Walter at 718 591-9700 and ask him about you unit.

3214. Advice on scanners sought

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: AMC <amc@scms.utmb.edu>
Message-ID: <311A2A17.2EA5@scms.utmb.edu>
Source record: 240395

I have an OLD crystal containing scanner and am considering upgrading to a programmable one

What's a good one that's cheap (100.00) or is it even possible to get one for this ?

What should I look for (frequency etc.)?

3215. Re: Atlanta Airport Frequencies/Airline Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: bob93@delphi.com
Message-ID: <JTMJx1U.bob93@delphi.com>
Source record: 240396

Here are some FAA tower and approach/departure freqs for ATL (Atlanta-
Hartsfield Arpt. Sorry I don't have any of the airline "company" freqs

ATIS 119.65 arrivals 125.55 Departures Unicom 122.95

Ground 121.75 121.9 Clearance Delivery 121.65

Departure 125.0 125.7 Approach 127.9 126.9 127.25

Tower 119.1 119.5

Good listening/Bob

3216. Regency Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: Roland.Stiner@151.magsystems.com
Message-ID: <db8_9602090800@magsystems.com>
Source record: 240397

TH>I have a Regency MX 3000 in need of repair, does anyone know if
>Uniden is repairing these ?????????

If they don't, Grove probably will.

OLX 1.53 73, de NK2U

--

3217. Re: NOT SATISIFIED with RADIO SHACK SPEAK OUT

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4fehei$m29@dfw.dfw.net>
Source record: 240398

I beg to differ. McDonalds service is bad and continues to decline. You must go to the only one on the planet that gives good service. And the quality of their products?? PLEASE! Give me a big break here. B.

J. D.
Beischel (duffy1@gnn.com) wrote:

: In article <ap201002-0602962008140001@cis-ts1-slip3.cis.brown.edu>
: Steve Thompson wrote:
: >> That is a crock. Radio Shack is NOT in the least inexpensive.
: They
: >> are very high priced compared to a LOT of other stores that
: provide the
: >> same and similar products. If they dont want to offer advice
: then they
: >> shouldnt advertise with the slogan "Youve got questions, weve
: got
: >> answers". The thing about Radio Shack is that they have a lot of
: stores
: >> worldwide and know that they can get away with higher prices and
: poorer
: >> service, much the same way that Mc Donalds seems to be these
: days. B.
: >
: >
: >AMEN to that statement!
: >
: >steve

: I would not even begin to compare Rat Shack with McDonalds. First
: McDonalds' prices are competitive. Second, their quality is high
: and consistant. Service can vary but it is generally good.
: McDonalds typically supports the communities where their stores are
: located. McDonalds employees are not fired every so many months so
: the local stores' personnel is fairly steady.

: On the other hand, RS is just the opposite.

3218. Re: Larsen Antennas Job Posting

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4fehk1$m94@dfw.dfw.net>
Source record: 240399

Amen! drugged drivers cause as many accidents if not more than drunk drivers. And drugged up employes are a very dangerous issue, especially when they work with or around power tools. Not to mention the insurance costs caused by they number of accidents caused by doped up dope heads. B.

Drew Durigan (VUBS79A@prodigy.com)
wrote: : anthonyr@microsoft.com (Anthony A. Robinson) wrote:
: >
: >In article <4eqdpa$1obm@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com

: >says...
: >>
: >>[...] ALL companies should be doing drug screens!
: >
: >What people put into their own bodies is their own business, and
: >no one elses', least of all yours'.

: It most certainly is! It becomes "my business" when these people drive
: on the highway, endangering my life. If I'm a business owner, it is also
: "my business" when these folks cost me money in the form of lower
: productivity, increased "sick time" off of work, and making bad decisions
: on the job, due to their drug or alcohol-induced state.

: -Drew in Charlotte-

3219. BearTracker BCT7

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: se162579@acad.stedwards.edu
Message-ID: <4fdoal$kpp@acad.stedwards.edu>
Source record: 240400

Still looking for mods for the thing. Are there any out there?

3220. FS: Icom R7100 w/voice org. unblocked

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: n2mlz@aol.com
Message-ID: <4fee2r$vd@newsbf02.news.aol.com>
Source record: 240401

I have an excellent R7100 with the voice option. Original unblocked
unit.
Box, manuals, AC/DC power cords and Type N to UHF adapter.
$1100 shipped 48 states.

Please call me at 315-437-9688 or e-mail to N2MLZ@aol.com

Thanks,
Bill Eberle
N2MLZ

3221. Computer control or Search for Realistic PRO41????????

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: A J Jeffreys <sis5322@pbs5.milton.port.ac.uk>
Message-ID: <4fdh98$j2d@hawk.ee.port.ac.uk>
Source record: 240402

I know this is a long-shot, but I'll give it a try anyway!

Does anybody out there know of a mod to make the realistic PRO41
(the hand held with 10 memories and 2 digit display!) search???

Failing that, does anyone know how to make it computer controlled????

Please post any suggestions (Apart from buying a new scanner!!)

A J Jeffreys <sis5322@pbs5.milton.port.ac.uk

"I thought I'd be different, so I haven't got a witty signature!"

3222. RE: Why 75 ohm cable? (was: RS discone problems...CELLULAR)

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: MITCH_CURLY@msn.com
Message-ID: <00001ff6+00004529@msn.com>
Source record: 240403

if you should do a little math you will find that the slight mismatch between the 50 ohm scanner and the 75 ohm cable will more than offset the loss you have with rg58 cable. In many instances if the cable run is over 30ft or so you will end up receiving better using 75 ohm coax.
The ultimate would be to use lossless coax. That big bucks to you and me even if you were to use beleden rg9913 at about 1.50$ per foot you would almost do better with rg6 75 ohm coax. If this were a transmitter you are correct. The mismatch would be terrible. Hope this clears up thing a little.

Another idea with the poor receive might be front end overload. You could verify this by using the rubber duck antenna. If your receive improves over the outside antenna you might have too much signal entering the scanner.

As another test you could also try the outside antenna with a 3 to 10 foot piece of 52 ohm coax. If you notice more signals you might want to
reposition your antenna closer to your scanner.

good luck Mitch

3223. RE: Pro-2020 Any Good?

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: MITCH_CURLY@msn.com
Message-ID: <00001ff6+0000452a@msn.com>
Source record: 240404

The pro2020 Its a no thrills scanner. No 800mhz recieve. General coverage. Some modifications are available. for example you could add
a number channels. you can also change the 406-512 band to 380-480. other than that you should not have to pay much more than 40 bucks.

Mitch

3224. Re: GMRS equipment?

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: sbostic@radix.net
Message-ID: <4fd42q$1t6@news1.radix.net>
Source record: 240405

bkobb@newsignals.com (Bennett Z. Kobb) wrote:

>In article <krogers-02029619191100001@ip-pdx15-32.teleport.com>,
>krogers@teleport.com (Kevin Rogers) wrote:

>> am looking for a GMRS mobile unit (25 watts) and handheld units (2 or
>> more watts) here in the Portland,OR area. i am not having any luck finding
>> ANYONE who knows what i am talking about.

>You can always get good GMRS info, including local contacts who could
>direct you to equipment sources, from:

>Personal Radio Steering Group Inc. 313 MOBILE-3 73016.163@compuserve.com

Exactly what freqs are used by GMRS? I wanna punch them into my
scanner and listen in to see how much activity there is in my area.

3225. Re: bill cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <823817156402@lss.humnet.humberc.on.ca>
Source record: 240406

> I am new to this group may not know the history, but bill cheek sure
> makes himself look bad with almost every post he makes. Is this the
> function of a moderator?
>
> Jim
>

Don't be mislead, he IS NOT the moderator of this or any Internet
usenet newsgroup.

Hugh Duff VA3TO Toronto

 NFX v1.3 [000]

3226. Re: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: chopper@sonic.net
Message-ID: <4fbv9e$aqv@ultra.sonic.net>
Source record: 240407
Cross-posted to: rec.radio.scanner,alt.radio.scanner

DaveS (DaveS@gbn.net) wrote:
: I recently received a catalog in the mail hawking various electronic

If you own a numeric pager, send the tones you record to the pager to
convert to numbers.

--
chopper@sonic.net

"under the redwoods" Forestville CA, USA "100mi. North of San Francisco"

3227. Vote Here for Cheek Digest

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-0802962304420001@ip-pdx09-62.teleport.com>
Source record: 240408

After receiving a surprisingly large number of requests, I am considering starting up publication of The Daily Cheek Digest again. If you are interested in seeing the return of this handy, one-stop compendium of the ravings of a tinkerer, or not, email me, and we'll see. Simple majority rules.

Billie: hows it going with the mod to control your TV from the scanner? One word for this one, billie. BIG. Did you hear me? I said BIG.

3228. Re: Pro-2037

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4fbidk$59t@ssbunews.ih.att.com>
Source record: 240409
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4fb271$1dai@msunews.cl.msu.edu>,
SS <snyders2@pilot.msu.edu> wrote:

>I would really like to get some opinions of this scanner.
>Is it modifiable for cellular? Is it is good unit?
>I found a used one for $150, is this a fair
>price? THanks!!!

Although I'm not in the market, I'd pay $120-$150 for a used
PRO-2037 in excellent condition, with manual and antenna.
I wouldn't pay any more than $150, though.

Make sure the display is crisp -- not faded or blotchy. The
PRO-2037 uses LEDs instead of a short-life electroluminescent
panel for backlighting.

From the "Buying a Used Scanner" FAQ:

PRO-2037: 1994 vintage. Triple conversion all plastic base
scanner made by GRE. Home version of the PRO-62 portable
but with more intermod. 200 channels in 10 banks, one
search bank, selectable AM and FM. Uses up conversion
circuitry but inadequate front end filtering still allows
images, though not as bad as in 10.7 or 10.8 MHz IF
circuits. Crisp, respectable audio given the top mounted
speaker. See "The Radio Shack PRO-2037," by Bob Parnass,
in July 1995 Monitoring Times.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

3229. Re: GMRS equipment?

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: gmalf19@montana.nwlink.com
Message-ID: <3119709c.5277633@news.nwlink.com>
Source record: 240410

> am looking for a GMRS mobile unit (25 watts) and handheld units (2 or
>more watts) here in the Portland,OR area. i am not having any luck finding
>ANYONE who knows what i am talking about. can anyone here tell me where i
>could find such equipment and maybe some average price info?

I believe there is a company called Sport Comm in your area that handles the Maxon 210+3 handhelds. I do not recall their phone # or address. As mentioned in another message Communications Electronics has the best price around on the 210+3. This unit can used through a repeater if one is available in your area possibly eliminating the need for a 25 watt mobile. The 210+3 comes with a battery that allows 2 watts on transmit. Another battery is available that boosts the power to 4 watts and when used with the car power adapter you'll have 5 watts. The 210+3 operates on 2 of the main GMRS channels plus the REACT channel and will also operate on all of the interstitial channels.

Mike

3230. Re: Which is better? Pro60 or Pro26? -Replacing my Pro43 :-(

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: gmalf19@montana.nwlink.com
Message-ID: <31198372.10099938@news.nwlink.com>
Source record: 240411

>It costs $70 more.
>Is it worth it to ya?
>Good luck with your choice, it's not an easy one.

Radio Shack's sale on the Pro-60 pushed me in that direction.

Mike

3231. Re: Pro43 Handheld Scanner for sale

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: psmyth@runner.utsa.edu
Message-ID: <4fbkgb$ma2@ringer.cs.utsa.edu>
Source record: 240449
Cross-posted to: dfw.forsale,houston.forsale,austin.forsale,utsa.forsale,tx.forsale,rec.radio.swap,rec.radio.scanner

Richard Nimz (rnimz@metronet.com) wrote:
: D W Smoot wrote:

:> Don't pay no mind to the Wal-mart shopper - a PRO-43 has nothing to do
:> with color or black-n-white \ it is a radio scanner and $225 is not a
:> bad price, allthough, i'll offer $150.00 since it has no belt-clip.

: Wow! That must be some belt-clip For $75 bucks, I'd expect it
: to clip and unclip by voice command.

AND should transmit those color documents to truckers on CB! =)

PS

3232. Re: Larsen Antennas Job Posting

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: krokus@hula.net
Message-ID: <4fbnkr$lnr@spartacus.hula.net>
Source record: 240450

anthonyr@microsoft.com (Anthony A. Robinson) wrote:

>In article <4eqdpa$1obm@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com
>says...
>>
>>[...] ALL companies should be doing drug screens!

>What people put into their own bodies is their own business, and
>no one elses', least of all yours'.

It is their business, if/when it affects your on the job performance.
Not to mention they don't want to have to go through the expense of
hiring your replacement, if you happen to get arrested in the process
of feeding your habit.

>[Vote with your dollars, folks. Don't buy these statists' antennas.]

It's your option, exercise it at your will.

73,
Rich
KD6HWF

3233. Re: Antenna Questions...

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: krokus@hula.net
Message-ID: <4fbo2o$lnr@spartacus.hula.net>
Source record: 240451

richardk@is.net (Richard Kleim) wrote:
>I use a RS Pro-51 to scan. I'd like to use it in the car around town, but I
>get a lot of static (not ignition noise) when using in the car. There are
>two RS antennas I've seen for cars/scanners - the Mag mount and the glass
>surface mount scanner antennas. Would either of these help me (mostly 800
>Mz, some Aviation/150/400 usage)? I don't know a lot about antenna design
>- it appears that the mag mount might be a Marconi antenna since it
>requires keeping intact the foil base. (?) The glass mount would mount
>higher, but the mag is longer. Is either of these better? I figure the
>mag mount looks like it might be better, I don't know why - after all I'm
>most interested in 800 and I suppose the length wouldn't be a factor. I do
>scan 2 meter bands also, tho. Any thoughts on this would be appreciated.

I have the RS mag-mount scanner antenna. I use it quite well on my
Cherokee, and haven't had any problems with it coming off, even at
speeds in excess of 75 MPH. Now hitting low ceilings in drive-thrus,
parking garages, and the like is another story... :)

However, I did replace the connector on the end with a twist-on BNC
to fit my Pro-39. The RS Motorola-to-BNC adaptor doesn't seem to fit
much of anything worth a damn. (I'm going to replace the connector
with a solder-on BNC 'one of these days...')

73,
Rich
KD6HWF

3234. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: none-set <70602.1276@CompuServe.COM>
Message-ID: <4fbkjm$c98$1@mhafc.production.compuserve.com>
Source record: 240452

Drew,
Perhaps you should take your biotry and start
rec.bigotry.droid!
George

3235. Re: R7100 Modification

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4fbrjo$qs0@shore.shore.net>
Source record: 240453
Cross-posted to: uk.radio.amateur,rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,alt.radio.scanner.uk

>In article <4ejqb8$6e5@news.ios.com>, . says...

>>Ever since ICOM decided to delete the 800 - 900 MHZ coverage from its IC-R7100
>>receiver,

Just fer the record...ICOM didn't just decide to delete the 800-900
MHz coverage from any of their radios. It was our folks in Washington
D.C. who made it illegal to listen to the cellular telephone
frequencies when they modified the Communications Act of 1934.

I believe the cutoff date for the manufacture of equipment openly
capable of receiving cellular freqs is April of 1994.

Just some gee whiz info. :)

Cheeers! jjm

3236. Re: R7100 Modification

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: jjmartin@shore.net
Message-ID: <4fbrjp$qs0@shore.shore.net>
Source record: 240454
Cross-posted to: uk.radio.amateur,rec.radio.shortwave,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,alt.radio.scanner.uk

Bill Funk <skypilot@starlink.com> wrote:

>Hmmm... If you can buy a new R9000 (since you are in a business that will
>allow you to do so), then you can get an un-restricted R-7100.

The manufacturers will not deliver an unrestricted <Brand New> radio
within the confines of the U.S. unless they are delivering it to a
government agency.

>Me, I'm lucky. I have an older R-7100, full coverage! (No, it's *not* for
>sale!!) :-)

This law sucks!!

jjm

3237. FS : Alinco DR 610 T, 2M/440 dual bander, MINT, in box....

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DMFuIz.Dz7@news2.new-york.net>
Source record: 240455
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

Alinco DR 610 T 2M/440 mobile dual bander, MIN, harldy used in box
with manual, all accessories. Also includes optional EJ-24U tone
decode unit. $500.00 shipped to 48. COD $5.00 Extra.
E-Mail please if interested.

3238. FS : Alinco DR 590 T 2M/440 dual bander, MINT...mods

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DMFuJ4.Dzu@news2.new-york.net>
Source record: 240456
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

Alinco DR 590 T 2M/440 dual bander for sale. This rig is MINT, in box
with manual, all acces. Radio has ben upgraded to 600T specs, and
also has been modified for out o fband RX and TX ...
Also includes optional EDC-20 15 foot extension kit for remote mount
of head, and EJ-7U tone decode unit.

$450.00 shipped to 48...COD $5.00 extra.

E-Mail if interested

3239. Re: Pro43 Handheld Scanner for sale

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: denoid95x@aol.com
Message-ID: <4fc05q$5pf@newsbf02.news.aol.com>
Source record: 240457
Cross-posted to: dfw.forsale,houston.forsale,austin.forsale,utsa.forsale,tx.forsale,rec.radio.swap,rec.radio.scanner

Hell I agree for $75 it had better do more than just hook to my belt, how about if I offer you $25 more and I wont need the darn clip! <grin>

N9RLR/2
Syracuse,NY

3240. Intelligence on AID/Westinghouse bugs

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-0802960005220001@jmatk.tiac.net>
Source record: 240458
Cross-posted to: alt.conspiracy,rec.radio.scanner,rec.radio.shortwave,alt.radio.scanner

All TSCM people have heard about AID devices, but few know the actual freq they use, or what they look like.

The devices are VERY popular with the law enforcement crowd, private investigators and corporate security types. The equipment is VERY overpriced, and the fairly easy to detect.

AID bills itself as "The World's Largest Manufacturer of Electronic Intelligence Equipment and Specialized Protective Systems"

AID was founded in 1970, and was sold in 92/93 to Westinghouse (Westinghouse is currently selling TONS of equipment to the DEA and State dept)

AID - Westinghouse/Audio Intelligence Devices, Inc. Bug Freqs

150 mhz - 174 mhz Standard/Primary Band (Most Popular)
135 mhz - 150 mhz Special Order/Secondary Band
216 mhz - 220 mhz Special Order
400 mhz - 470 mhz UHF Repeaters

36 mhz - 39 mhz Very Low Power WFM (.5mw - 50mw) ***Very Dangerous***
80 khz - 200 khz "Line Carrier" Miscrophone Systems ***Very Dangerous***

1700mhz - 1900mhz 25-250mw Video and audio bugs (Mostly DEA/DOJ stuff)
2450mhz - 2484mhz 25-250mw Video and audio bugs

If the signal is "scrambled" it is nothing more than simple voice inversion, a circuit to "de-scramble" costs around $20.

Note: AID devices are often re-tuned for outband channels... so be careful.

The area of spectrum from 35mhz to 500mhz is the primary threat, 500mhz to 3ghz is the secondary threat, a "line carrier" threat is from 30khz to 750khz.

If the person planting the bug suspects that a TSCM may be conducted then AID suggests a frequency between 30mhz to 50mhz, sensitivity of rcvr should be better than .18uv/-122dbm.

Also, keep in mind that AID devices are frequently used for illegal buggings, so be familiar with what their realistic specs are, expect power outputs under 50mw, and expect to see the AC power circuits being used as the antennae.

-jma

==========
James M. Atkinson "...Shaken, not Stirred..."

TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
==========
The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet
==========

3241. Re: Pro-2037

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: snyders2@pilot.msu.edu
Message-ID: <4fbs4q$aqc@msunews.cl.msu.edu>
Source record: 240459
Cross-posted to: rec.radio.scanner,alt.radio.scanner

> >I would really like to get some opinions of this scanner.
> >Is it modifiable for cellular? Is it is good unit?
> >I found a used one for $150, is this a fair
> >price? THanks!!!
>
>Although I'm not in the market, I'd pay $120-$150 for a used
>PRO-2037 in excellent condition, with manual and antenna.
>I wouldn't pay any more than $150, though.
>

The unit is perfect condition. The guy buys a new models as they come out and he just updated. He wanted $200 for it, but he dropped to $150. He is throwing in an external speaker, some books and other "charts".... I would buy it, but I would like to get a modifiable unit.

I am new to the scanner world, and I do not want to buy something I will need (want) to update in 6 months. I also think a hand-held might be nicer... Do you have any opinions or suggestions for me? Specific models to look for?

Thanks a LOT for the informative reply!!!

3242. REQUEST: Freqs for Central North Carolina

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: SKing@SunBelt.Net
Message-ID: <4fbf2r$itf@news1.sunbelt.net>
Source record: 240460

Need Freqs For Randolph, Guilford county ... or near here.

Please post or mail to sking@sunbelt.net

3243. Re: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: chopper@sonic.net
Message-ID: <4fbv3a$aqv@ultra.sonic.net>
Source record: 240461
Cross-posted to: rec.radio.scanner,alt.radio.scanner

: What are DTMF decoders supposed to do and what can they do if hooked to a
: scanner.

Turn DTMF tones into numbers you can read.

--
chopper@sonic.net

"under the redwoods" Forestville CA, USA "100mi. North of San Francisco"

3244. FBI Freqs.

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: freema22@pilot.msu.edu
Message-ID: <4fc1p9$16dc@msunews.cl.msu.edu>
Source record: 240462

Does anyone know what freqs the FBI operates on? If so, please E-mail them to me. Thanks a lot. Seeya.

Mike

3245. Re: RADAR

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: jimbob@acpub.duke.edu
Message-ID: <3119430d.2425597@news.duke.edu>
Source record: 240463

xrbarron@ccvax.fullerton.edu wrote:

>BTW - does anybody know the wavelength at which IR LED's generally
>operate, and the wavelength of the laser in CD Players.

IR LED's have a number of different wavelengths. Many are centered
around 820 nanoMeters because the diodes for that wavelength are cheap and
efficient. Laser diodes are often built to operate there too. The real
answer is 700 to 1100 nM.

>Also a narrower band than 700nm -
>1100nm for police laser guns would be appreciated.

See above. Laser speed guns could use any of a number of different
wavelengths in that range. You'd have to know which brand and model to
know the exact wavelength.

Jim

3246. Re: McDonalds freqs in NJ

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.com>
Message-ID: <3119C82C.C26@internetMCI.com>
Source record: 240464

Hi Frank,

These are the frequencies for McDonalds that I have compiled for
various parts of the US and Canada:

McDonald's CANADA 30.8400 151.6700 main freq. Canada
30.8400 154.1450 aux. freq. Canada

McDonald's U.S.A. 30.8400 154.5700 San Diego, CA area
31.0000 170.3050 UNKNOWN OH/NC area
33.1400 151.8950 Nationwide
33.1400 170.3050 Southfield, MI area
33.4000 154.5700 UNKNOWN area **
35.0200 151.8950 UNKNOWN area **
35.0200 154.4900 Decatur, IN area
35.0200 154.6000 Nationwide
151.7150 169.4450 Washington, DC area
151.7450 UNKNOWN UNKNOWN OH area
151.7750 171.9050 UNKNOWN OH area
154.5700 170.2450 Nationwide
154.6000 171.1050 Nationwide
155.0000 UNKNOWN UNKNOWN OH area
457.5375 461.0875 UNKNOWN OH area
457.5500 467.7750 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0375 466.0375 UNKNOWN OK/CA area
461.0875 466.0875 UNKNOWN OH area
462.1625 467.1625 UNKNOWN OH area
463.2875 468.2875 UNKNOWN NY area
464.5125 UNKNOWN UNKNOWN OH area

Bob

3247. Re: RS 2026

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.020796.230236.22@okc122.icon.net>
Source record: 240465

> Looking for any known mods. to restore cellular coverage.

Try this one.

==========
From: steuer@clam.rutgers.edu (robert Steuer)
Newsgroups: alt.radio.scanner
Subject: PRO-2026 MODS!!!
Date: 20 Oct 92 14:55:50 GMT
Organization: Rutgers Univ., New Brunswick, N.J.
Lines: 29

Hi all, just got these mods, hot off the FAX!

Note: It is not lawful to monitor cellular or conventional mobile
telephone conversations.

The 2026 has cellular frequencies deleted at the factory, but
restoration is the easiest ever! - clip one marked wire! All you need
is a Philips screwdriver and wire cutters.

1. Turn the scanner upside-down and remove the four side screws
holding the bottom cover in place; pull the cover loose and set it
back about two inches out of the way.

2. Locate the small circuit board at the lower right-hand corner and
find jumper L201. Cut it and slightly separate the break.

3. Reassemble the radio which now has continuous 806-956 MHz coverage
and 30KHz search increments in the cellular band.

*** I have not tried the above mod, but did acquire it from a
commercial radio dealer who is very respectable, so as always, proceed
at your own risk and realize that this will violate your warranty!

Have Fun!
Rob KF2EK

| Robert Steuer Internet: steuer@clam.rutgers.edu |
| Rutgers University Amateur Radio: KF2EK@N3FOA.#EPA.PA.USA.NA |

==========

Best of luck. BTW, I have a Pro 2026 and did this mod while sitting in the
recliner watching Seaquest. Whaddaya know, it worked !!! o<:-}

<> Glenn Reed <>
<> OK Wing Communications - C.A.P. <>
<> Sooner 44 KF5XB <>

3248. Re: Icom IC-2SRA DOES ANYONE KNOW MOD CODES?

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: Pkevray@zoom.com
Message-ID: <4fc2c7$gu2@stealth.romoidoy.com>
Source record: 240466
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

hanson@primenet.com (Jon M. Hanson) wrote:

>In article <4dttbr$1mv@cloner3.netcom.com>, jeff211@ix.netcom.com says...
>>
>>IF ANYONE COULD PLEASE HELP ME FIND ANY MOD CODES FOR THIS TRANSCEIVER
>>TO OPEN THE RADIO UP TO TRANSMIT ON 440 BAND IT WOULD BE GREATLY
>>APPREACTED.
>>
>>THANKS
>>JEFF
>>JEFF211@IX.NETCOM.COM

> Even if there were such a mod (I don't think there is), I don't think
>it would work very well. The 2SRA is a VHF transciever and a wideband receiver.
>That means the transciever section is tuned to transmit in the VHF band. Making
>it transmit in the UHF band would result in a very large transmitted power loss
>if anything is transmitted at all.

There are two mods that I know of. One requires a minor hardware
modification, the other is simply a hidden mode that is available via
holding down the 3 + # + B keys.

For more information on both of these mods, refer to the simtel
mirrors and look under the icom directory.

-KevRay
kevray@holobyte.com
kevray@zoom.com

3249. Help with conversion of MT500

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: murphy@warp6.cs.misu.NoDak.edu
Message-ID: <4fduje$k08@daily-planet.nodak.edu>
Source record: 240467

```
--
----------------------- begin sig file ---------------------------------

John Murphy, Asst Technical Coordinator
North Dakota Interactive Video Network
Minot State University
Minot, North Dakota 58707

email: murphy@warp6.cs.misu.nodak.edu
voice: (701) 858-3984 (Voice mail available)
fax: 701.858.3582
```

3250. Need Advice: Which one of these best for cellular adaption?

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: ano360084@anon.penet.fi
Message-ID: <4fc6pt$n54@news.usit.net>
Source record: 240468

I'm looking between Radio Shack's PRO-26 and PRO-60 handheld scanners. I'm leaning towards the 26 even it is more expensive. I'm wandering though about conversion to receive cellphone calls so I can check out my cellphone transmissions once in a while to make sure it is working right? Is the 26 easy to convert and where might I find this information?

Samantha Hamilton

3251. Pro2004 right for me?

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: nickerr@netcom.com
Message-ID: <nickerrDMG6uG.42s@netcom.com>
Source record: 240469

I am looking for a scanner. Lots of channels and cell phone freqs. I
have heard that the Pro-2004 is a good unit and can acruire one for
$145. Is this worth it? I want to basically listen to eevrything.
WOuld this be the unit for me?
--
nickerr@netcom.com <----------------------> nickerr@aol.com
I had a signature once
Its gone now.

3252. Re: Entertainment

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4fcdnc$2c7i@usenetw1.news.prodigy.com>
Source record: 240470

cquick@vic.com (Carl Quick) wrote:
>
>Seems the " Bill Cheek" entertainment conference here in
>rec.radio.scanner is slowing down.We here at U. Tn get a real kick out
>of this conference.We've even started a pool on this character.Maybe
>this post will get him going again.If not won't somebody PLEASE do
>the honor?

>I agree, after the barfing stopped, it has become rather humerous!!!!!
What is the current line ???

3253. FS: Radio Shack Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: szoubok@bway.net
Message-ID: <szoubok-0802960805150001@dial59.bway.net>
Source record: 240471

Hi all,

Having gotten away from scanning as a hobby, I'm selling my last scanner: a Radio Shack Pro-43. The scanner has had the cellular and "beep elimination" mods applied. It is in excellent condition. Included with scanner are:the belt clip, the stock antenna, the RS telescopic antenna (metal, with coil, model number ?), the Condor antenna, the RS padded belt case, and the AC adaptor/charger.

I am asking $250 FIRM, including insured shipping. Delivery will take the form of a COD shipment and payment must be in the form of a Postal Money Order.

Also, please note that I am selling this as a package and am not interested in breaking up the set. The price reflects, in my opinion, the value of the scanner with the rest of the stuff "throw in" (I won't be needing it).

If the above terms are acceptable and you are interested, please email me directly.

Thanks for your attention,

Sergej

--
Sergej Zoubok
szoubok@bway.net
sqz1909@is2.nyu.edu

3254. Re: any cool tricks with the sportcat sc150

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: mtracy@woodtech.com
Message-ID: <mtracy-0802961027130001@dialup26.woodtech.com>
Source record: 240472

In article <4f94sq$g8i@news.xmission.com>, gilx@xmission.com (John
GIlchrist) wrote:

>Business Resource Group <drunyon@holli.com> wrote:
>
>>elmo110860@aol.com (Elmo110860) wrote:
>>>Looking for modifications and secret tricks for unlocking secrets of
>>>Uniden
>>>sportcat sc150. Please Email or post a message. Thanks
>
>
>>About the only "cool trick" I have performed with a Sportcat 150 was to
>>return the damn thing to the place that sold it to me. Glad to be rid of
>>it!

>Am I missing something here? I've had my Sportcat 150 since Christmas
>and love it. Why did you return yours?

I've had a 150 for one year and am also very happy with it. For less than
$200, it is a good value in a handheld. Would be very interested in any
problems, tricks and unlocking secrets.

--
Mark Tracy, mtracy@woodtech.com

3255. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4fd0mv$obj@globe.indirect.com>
Source record: 240473
Cross-posted to: alt.radio.scanner,rec.radio.scanner

: >> -->Is it possible to listen in on Cordless Phones using a scanner?

: >> No it is not. Your congressman has voted to make it illeagal to listen to
: >> such transmissions

THAT'A A BUNCH OF BULL! THE CORDLESS FREQUENCIES ARE LISTED BELOW, ALSO
IF ANYONE WANTS ALL THE CELLULAR FREQUENCIES IN YOUR AREA, LET ME KNOW, I'LL
BE HAPPY TO GETT THEM OFF OF THE CD I HAVE...

you qwant privacy, then scramble your calls, get a digital phone or use
an old fashoned LAND LINE!...Monitoring radio phones (cordless, Cellular,
IMTS, & Phone patches) can be REAL INTERESTING & ENTERTAINING!

: >Lots of cordless activity here:
: >46.61 46.63 46.67 46.71 46.73 46.77 46.83 46.87 46.93 46.97

: >Not so much yet:
: >43.72 43,74 43.82 43.84 43.92 43.96 44.12 44.15 44.18 44.20 44.32 44.36
: >44.4 44.46 44.48

: This is decent info. Don't forget:
: 49.670 49.770 49.830 49.845 49.860 49.875 49.890 49.930 49.970
49.990

cellular frequencies are in the 825-850 (mobile) and 870-896mhz range!
your scanner usually can hear several cell sites at once so you've got
plenty of stuff to listen to!

3256. What can I do with my ICOM R9000?

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: Glenn Champion <glenn.champion@gtri.gatech.edu>
Message-ID: <311A1092.23A5@gtri.gatech.edu>
Source record: 240474

I have an R9000 at work and I want to add a computer interface, decoders, trackers, control software, and anything else that's available. The question is: what's available, what's good, what's bad?

Thanks

3257. Re: AM on UHF???

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: Matt Brunton <matt@ua.nsw.ac.uk>
Message-ID: <4fcooj$ok2@kwuz.nerc-keyworth.ac.uk>
Source record: 240475

BQFY79B@prodigy.com (Michael Risney) wrote:
>Over the past several days, I've noticed that my Bearcat 700A
>>scanner is picking up a local AM station, KFI (640 KHz) at
>>450.7250 MHz.
>
>
>
>Maybe the "Mr News" guy can give more details if he reads this?
>

Better still, ask Mr KFI! - mrkfi@netcom.com
Heard him a couple of years ago just after landing at LAX - a surreal aural experience.

Matt

3258. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4fd65f$4h0@usenetw1.news.prodigy.com>
Source record: 240476

Well, if you can handle one more, a while ago I was in buying
>something and a man came in and asked if RS sold Firestik's (fibreglass
CB
>antennas) and they salesman said "No, we only sell electronics
merchandise."

This is not as ridiculous question as it may seem to be. Most of the
Radio Shack "Authorized Dealer" stores (as opposed to the salesdroid-
infested company stores) DO carry Firestik and Francis antennas, right
along side of the (junk) Radio Shack antennas.

-Drew in Charlotte-

3259. AOR900 forsale

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: sreider@holmes.umd.edu
Message-ID: <4fd6vv$ji0@holmes.umd.edu>
Source record: 240477

I have an AOR900 handheld forsale. $110 shipped to you.
I have a manual, no box.
Works great. Clean.
Has Cellular.
has nicads.
Mail me.
Richard Reider.

3260. JFK/LGA FREQS.

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: speculous@aol.com
Message-ID: <4fd8to$fuf@newsbf02.news.aol.com>
Source record: 240478

JUST WONDERING IF ANYONE OUT THERE HAS THE FREQS. THAT AIRLINES USE TO
TALK WITH "THEIR" OWN GROUND PERSONNEL WHILE AT KENNEDY OR LAGUARDIA. I
HAVE THE AIRPORT FREQS. ALREADY. THANKS

THOSE WERE MY WORDS
THAT HAVE BEEN READ BY YOU
SO AS FRED WOULD SAY
YABBA DABBA DO!!!!!!!!!!!!!!!!!!!!!!!!!!!!

3261. Re: RS 2026

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: Ray Matthews <AADNARM@snds.com>
Message-ID: <4fdb1i$d0k@venger.snds.com>
Source record: 240479

cloverle@ix.netcom.com(Michael I. Andrews, Sr.) wrote:
>Looking for any known mods. to restore cellular coverage.

Remove the bottom cover of the scanner. Facing the front of the
scanner with the bottom exposed, locate the small circuit board in the
lower right corner and look for a small wire jumper loop labeled L201.
Cut this wire, and reassemble the scanner. (Tough one, isn't it?)

3262. REQ: Cellular, Cordless, Private Freq's

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: haxx57@ix.netcom.com
Message-ID: <4fdpmv$as3@cloner2.ix.netcom.com>
Source record: 240480

I am looking for lists of Cellualr phone, corldless phone, and private
frequencies. Please reply via e-mail asap to:

haxx57@ix.netcom.com
--

--=/> Pooch <\=--
e-mail: haxx57@ix.netcom.com

►►||-|►
Official Newsletter

To get on the mailing list for the newsletter, e-mail the above address.

-"If there's a will, there's a way, there is always a way"
-Susan Thunder

3263. Re: Re2: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: raki@metronet.com
Message-ID: <4fbrqn$7pa@feenix.metronet.com>
Source record: 240481
Cross-posted to: rec.radio.scanner,alt.radio.scanner

shuler@nr.infi.net (icom) wrote:

. Software and or
>hardware
>>>for your computer is the best way to go for deciphering DTMF
>I wrote a program for my PC and this IC to decode tones heard from my
>scanner...it ain't hard to do.

How about a PC/sound blaster only (no IC) software?
That seems hard to find.

Glenn - KB5VQI
raki@metronet.com

****
Amy Johnson "A spirit with a vision
Fort Worth,Texas USA is a dream with a mission"
raki@metronet.com
http://www.metronet.com/~raki/alex.html

3264. Radio Shack Pro 29

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: vinxprt@cam.org
Message-ID: <vinxprt-0702962036570001@vinxprt.hip.cam.org>
Source record: 240482

I am new to the net and I' glad I discovered this group. A lot of very interesting topics being discussed here. I just bought a hand held Radio Shack Pro 29 and I wonder if anyone out there have experience with this model. Is it possible to program or modify to unlock the 824-850 Mhz to scan cell phones.
Please E-mail to me as I do not always have time to go trough all the articles.
Thanks.

<<Michel@vinexpert.com>>

3265. FS: Sony ICFSW800 Pocket Radio

Newsgroup: rec.radio.scanner
Date: 1996-02-08 00:00:00 UTC
From: "Herb A. Zite" <hazite@interaccess.com>
Message-ID: <311A162C.5853@interaccess.com>
Source record: 240483
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner,chi.forasale,rec.radio.shortwave

Sony ICFSW800 pocket sw radio. Touch screen tuning, preprogrammed tuning cards, indoor antenna and docs.

$100 or best offer + shipping and COD.

3266. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4fellj$geo@odo.PEAK.ORG>
Source record: 240284
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Ben Sanders (cs101bs@mama.indstate.edu) wrote:

: I beg to differ with you if your RadioShack salesman has completed all
: of his or her Radio Shack Certification Tests there is very little
: thay can't answer. Most of the time it's not a matter of not knowing,
: it's a matter of not wanting tobe bothered by all of the customer's
: anoying little projects. Remember we are here to sell not build your
: project; that is your job. Also, keep in mind "You've got question,
: We've got answers" and the answer can be NO!!!

I have rarely encountered a RS salesman that knew more than the specs of
the equipment he/she sold. Very few had little idea what they were for, or
how they worked - other than turning knobs.

So, there is very much they cannot answer - although most seem to be
unwilling to admit that fact.

: Sincerly,

: Len Roberts, President Tandy Corp, and RadioShack

So, you claim to speak for Roberts? Does he know about this?

3267. Houston Area Freq's

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: abdane@aol.com
Message-ID: <4femr2$4op@newsbf02.news.aol.com>
Source record: 240285

I am looking for freq's for the Clear Lake / Nasa area of Houston, Texas. Anything from Coast Guard, Military aircraft, Local emergency agencies, Nasa. Any info is appreciated. E-mail to ABDANE@AOL.COM

3268. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: cuthbert@pogo.scs.unr.edu
Message-ID: <4fgb07$rng@silver.scs.unr.edu>
Source record: 240286

In article <4elrti$p71@pegasus.starlink.com>,
Bill Funk <skypilot@starlink.com> wrote:
>
>Something else to consider: many of us here have been into radios of
>different sorts for a long time; in some cases, longer than that
>salesperson has been out of diapers. Of course s/he doesn't know as much
>as those of us in that position! Hell, I know more about washing machines
>than the salesmen at Sears do! Not because they are dumb, but because
>I've educated myself.
>If more of us would educate ourselves on what we want to purchase, we
>wouldn't have to rely on some kid trying to pay for school.
>
>Sure, we are all newbies at first. But it's not the newbies complaining
>about Radio Shack, is it?
>
>What it amounts to is this: Radio Shack is no worse (or better) than any
>other such store.
>Maybe we just resent the fact that Radio Shack is an excellent source for
>electronic goodies, yet they don't give out free classes.
>
>Bill Funk
>

Well, I have many problems with the local Radio Shack. First of all,
every time I go in there, I get mobed by about 5 sales people asking if I
need help. That's okay, because I tell them I know what I want already,
but they still follow me around. When I can't find something and finally
ask them if they have it in stock, the go to their book (which usually
means they have no idea what I'm talking about.). And ofcourse, the book
tells them that they don't have it in stock and they have to order it for
me. If I wanted to order something, I'd do it through the mail which
would be quicker and probably a better quality than what I could get at RS.

It's not only the salespeople that are the problem. It's the managers
and owners. They don't even know what they're selling. I applied to
work there, but since I didn't have any "retail" experience, they didn't
hire me. But they did hire three total incompetants! Sure, they might
have retail experience, but they don't know anything about electronics.
It wouldn't hurt them to walk around the store actually "LOOKING" at the
merchandise.

I don't know, what can you do? I mean it seems to be a global problem
with RS stores. And to top it off, I can't even find all the things I
need in their catalog.

-Jeff

.............=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-.....................
| cuthbert@pogonip.scs.unr.edu |
| cuthbej@conquest.witcc.cc.ia.us |
| jcuthbert@envirolink.org |
.............=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-.....................

3269. PRO-29 - is it worth it?

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Jason Piush <snp346@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960209013909.7867A-100000@winnie.freenet.mb.ca>
Source record: 240287
Cross-posted to: alt.radio.scanner,rec.radio.scanner

What are some random thoughts on the PRO-29? I just picked up one as a birthday gift for my father in law.

I know that it isn't exactly top-of-the-line, but this guy is definately a novice at scanning. I thought I the PRO-29 would be a good start for him.

Any replies and/or comments (both good and bad) are welcome and appreciated.

Jason

3270. Re: Re2: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Stephen Waits <swaits@pr.erau.edu>
Message-ID: <311BC173.17E8@pr.erau.edu>
Source record: 240288
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Glenn Johnson (KB5VQI) wrote:
>
> shuler@nr.infi.net (icom) wrote:
>
> How about a PC/sound blaster only (no IC) software?
> That seems hard to find.
>

I found one a guy wrote that works _REALLY_ well on my 486/66
+ Soundblaster 1.0 combination.

But the dork released it as shareware and it is SEVERLY crippled.
It will only decode the first 5 tones and then it quits.

Lame. I threw it in my debugger the other night and got a little
bit with it and plan to work it over some this weekend.

Otherwise, I'm writing my own. Cya..

3271. Re: AM on UHF???

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Glenn Little WB4UIV <glittle@awod.com>
Message-ID: <311B0BE9.73A@awod.com>
Source record: 240289

C. Wheeler wrote:
>
> BQFY79B@prodigy.com (Michael Risney) wrote:
> >Over the past several days, I've noticed that my Bearcat 700A
> >>scanner is picking up a local AM station, KFI (640 KHz) at
> >>450.7250 MHz.
> >
> >
> > If you listen carefully around the news cast and commercials you can
> >here
> >the engineer talking giving cues and such!
> >
> >Scan up and down from that freq during the main TV news hours and
> >you can listen to the studio talking to the reporters doing "live" shots
> >while
> >also listening to whatever the broadcast is.
> >
> >What you are hearing is being broadcast on the 450.725 in FM mode, as
> >far as I know it is meant for the field reporters to catch their cues.
> >Interesting
> >enough, even though it is ahead of the actuall 640Khz I still do not
> >hear
> >people cuss and freak out when they have to "dump" someone. So I think
> >even that broadcast is delayed some.
> >
> >Maybe the "Mr News" guy can give more details if he reads this?
>
> Much of the 450 to 451 range is for Auxilary Broadcast/Remote Pickup.
> The above description is pretty accurate. This is where you will often
> hear the link between traffic planes/helicopters back to the studios.
> Repeaters are often used 5 Mhz up. For instance you might here traffic
> on 450.725 and on the repeater receive (input) freq of 455.725. The
> remote/mobile stations often operate in full duplex.
>
> A point of interest. Broadcast auxilary and remote pickup are protected
> by the ECPA - you are not "supposed to eavesdrop" on them. They are for
> communications conducted under FCC rules part 74, not part 90.

If they did't want us to listen to them they would use scramblers.
Until I id the station, how can I know that it is licenced under part 90
or part 74 or licensed at all. It appears that the FCC has more
important things to do that look for scanner listeners or to check if
licenses are proper. In our area farmers use marine band radios to
conduct business, the local CBer runs over 500w tearing up most

electronic gadgets and the FCC is not interested. This looks like an easy way for the FCC to justify their existance, rather that selling frequencies that they do not even own. They almost caused large international incidents by rendering communications in Canada and Mexico almosy useless on certain freqs when they illegally established the Citizens Band. ITU requirement that operations below 30 MHz MUST demonstrate a proficency in Morse code to operate.

73
Glenn
WB4UIV
Licensed since 1970

3272. Re: Atlanta Airport Frequencies/Airline Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4feqti$420@hopper.acm.org>
Source record: 240290

```
Hartsfield Airport
tower 119.10 257.60 rwys 9/27 (L & R)
119.50 " rwys 8/26 (L & R)
123.85
ground 121.75 348.60 rwys 9/27 (L & R)
121.90 " rwys 8/26 (L & R)
ATIS 119.65 arrival
125.55 departure
gate 120.50 gate hold
clrnc 121.65 depart clearance
ramp #1 131.45, #2 131.85, #3 129.27, #4 129.37, #5 131.25

Atlanta approach TCA - Hartsfield
126.90 379.90 arrivals north (high)
127.25 " arrivals north (low)
127.90 arrivals south (high)
118.35 arrivals south (low)
125.70 284.70 departures north
125.00 " departures south

Atlanta approach TCA - other
119.30 381.65 arr/dep NE Dekalb-P'tree >3000'
121.00 254.25 arr/dep NW Fulton County >3000'
119.80 343.60 arr/dep south Hartsfield, Falcon

Hartsfield Airport - trunk (security, APB, fire, etc)
851.9625, 852.4625, 852.9625, 853.4625, 853.9875

Delta Air Lines
128.875 dispatcher - gate assign for arrivals
131.95 dispatcher - w/ aircraft at gate
129.60 (pilot to maintenance)
460.800 (1989 - ramp/maintenance)
460.825 (1989 - gate operations)
462.700 (ramp maint ?) GMRS freq.
```

3273. Re: Larsen Antennas Job Posting

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4fen7o$geo@odo.PEAK.ORG>
Source record: 240291

Drew Durigan (VUBS79A@prodigy.com) wrote:

: It most certainly is! It becomes "my business" when these people drive
: on the highway, endangering my life. If I'm a business owner, it is also
: "my business" when these folks cost me money in the form of lower
: productivity, increased "sick time" off of work, and making bad decisions
: on the job, due to their drug or alcohol-induced state.

You don't need drug testing for that. Being impaired on the job is sufficient by itself, as is poor performance of job duties.

Now, what would be reasonable is impairment testing - for those that could cause hazards for others on the job.

The problem with drug testing is that it does nothing to show whether the person is impaired or not, except for alcohol metabolites. And, no company that I know about tests for intoxication.

Aside from alcoholism, I know of no decent studies that show the various drug users have any difference in attendence records, much less sick-time off. There ARE a lot of government apocryphal claims, however.

Now, should a person take recreational drugs? Personally, I think they are stupid to do so - there must be other things to do. However, I also feel that such usage is a personal choice - as long as they are not endangering someone else. That means that anyone who operates a vehicle while impaired should be locked up - and that does not mean only "impaired by drugs".

Bill

3274. Re: Shareware software for ACARS reception?

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.722.0007AFC5@teleport.com>
Source record: 240334

In article <4etsk3$gif@mrnews.mro.dec.com> klimasewski@fccvde.enet.dec.com (My name is...) writes:
>From: klimasewski@fccvde.enet.dec.com (My name is...)
>Subject: Shareware software for ACARS reception?
>Date: 2 FEB 96 15:31:47

>Is there shareware available for ACARS reception?

>Ken

I haven't found any. That is why I bought the AEA Acars outfit. It works like a charm, and I think it was worth the $90 spent for it. The Lowes AirMaster is the same thing (right down to the software from what I have seen), but costs more $$.

Steve

3275. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: jwest@pgh.nauticom.net
Message-ID: <DMHoEL.49L@pgh.nauticom.net>
Source record: 240335

If you ever listen to a conversation between a typical salesdroid and a typical customer, it is really a case of the blind leading the blind. So I would imagine that for 95% of their customer base, it doesn't matter if the salesdroid is knowledgable or not.

Maybe it is a case of the bean-counters calling the shots. It may actually improve the bottom line if the sailsdroid is technically ingnorant. He can sell the wrong thing and not have it bother his concious. And the non-techs will probably work cheaper.

Too bad. Radio Shack has some decent products. And a great market presence. If I was in charge, I'd take the droids off of commision, encourage hiring of hackers and hams, and give the rest training.

> I am an avid scanner hobbyist and was wondering if anyone on this
>newsgroup is like I am not at all satisfied with Radio Shack. I must say
>that they used to be a good knowledgable group of stores where someone
>could go and get advice and help (there still are some such stores but
>they are hard to find one great store near me is in the Swansea Mall in MA
>it is excellent). The salemen are 9 times out of 10 don't know what the
>hell their talking about all they want to do is sell you the product. I
>really am disapointed with the RS stores especially the one near me in
>Seekonk, MA on Route 6 it is a perfect example of what I am talking
>about.
> I know that RADIO SHACK management reads this list so if you are like
>me and not satisfied let them know by responding to my post.

>Maybe we can change the way the company is heading which I fear is down
>the tubes as far as our hobby is concerned.

>Steve

3276. Re:Cordless Phone Survey

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: john <89421@udel.edu>
Message-ID: <4fef3m$nun@news.udel.edu>
Source record: 240336

From a college dorm, I pick up people through my scanner within my dorm. I am sure it is the campus' own radio airwaves and the tight enclosure of the building I am in that I cannot pick up such great ranges. Though I am only using a rubber duck antenna vs. when I am at home/in my car using a magmount, I can pick up people from a much greater distance.

john

3277. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: tdemars
Message-ID: <tdemars-0902960709420001@conr-ara2-a9.tcac.com>
Source record: 240337
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

In article <310cf4cb.5277853@allnews.infi.net>, brueger@infi.net wrote:

> Does anyone know if there is a cassette tape available that will record for
> greater than 120 minutes? I am looking for a tape that will record 90
> minutes per side for a total of 3 hours.
>
> Thanks
>
> Brian

My only suggestion would be to find a cassette recorder that has both the regular 1 7/8 ips speed (standard) and also the slower 15/16 ips speed. At the 15/16 ips speed, you can record 240 rather than 120 minutes, but, this is not going to give very good quality and should be used only for voice recording in a situation where all you need is an "audio log"--like the audio you see played from 911 calls, for example. I can't imagine a standard cassette that will ever be able to do 3 hrs. because the tape in a 120 min. one is already so thin just to let that much fit into the cassette housing. What about setting up a VCR to do audio-only recording? Some people use hi-fi VCRs as audio mastering tapes...
Good luck.

3278. Re: How to install tone board in BC760-xlt?

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Glenn Little WB4UIV <glittle@awod.com>
Message-ID: <311B0F67.6CB1@awod.com>
Source record: 240338

ArizonMan wrote:
>
> what does a tone board do?

It keeps the speaker muted until a signal is received that has a tone on it that is the same as your tone board is tuned to. These tones are subaudible (67HZ to somewhere around 200 HZ). These tones are used to allow many users on the same channel without everyone having to hear everything that is going on on the channel.

73
Glenn
WB4UIV

3279. Re: Need suggestion / 200xlt problem...

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Glenn Little WB4UIV <glittle@awod.com>
Message-ID: <311B0FF9.6DB4@awod.com>
Source record: 240339

Henry Valera wrote:
>
> I recently sent my 200xlt to Radio Shack for repair and they returned it as
> "unrepairable". They said the Main Logic Board was shot and that Uniden does not
> stock that part. A few people have said that diagnosis did not sound right and to
> call Uniden myself. Well, I've tried calling the six different 1-800 numbers they
> have and they're always busy. So I'm back to where I started. Any suggestions
> would be greatly appreciated as far as where to send it for repair.
>
> BTW, the symptons of the radio are no audio, no light, never locks on a freq.
>
> Thanks in advance,
>
> Henry.

Keep trying the 800 number. You will probably need am RMA (return
material authorization) number for them toe accept the package.

73
Glenn
WB4UIV

3280. Beta Testers Wanted: Scanner Modification

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4ff771$s90@news2.cts.com>
Source record: 240340
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Wanted: Beta Testers

For a neat scanner modification kit for the Realistic PRO-2004,
PRO-2005, PRO-2006, PRO-2035, and PRO-2042 scanners.

Qualifications required:

1. Must own one of the above five scanners in good operating
condition.

2. Must be able to read and follow written English instructions.

3. Must have and be able to use a soldering pencil and basic
electronic hand tools, including a voltmeter.

4. Must be willing and capable to assemble a simple electronic
circuit from supplied materials and parts and to install it
in one of the above five scanners. The modification requires
installation of an SPST switch on the scanner's front, rear,
top or side panels, and internal mounting/wiring of the
finished circuit board that measures about 1.3" x 2".

5. Must have e-mail capability and use it to report results and to
get technical support on a timely basis.

6. Must perform the beta test work and report results within a
maximum of 7-days of receipt of instructions and materials.

7. Must be age 16 or older.

8. Must have a "beta tester's attitude"; i.e., be adventuresome,
persistent, innovative, ingenious, and a little crazy.

Other information
=================

Approximately 5 to 10 beta testers are needed to test the clarity
of my written instructions and diagrams. The modification has
already been tested and proved. It works and it works very well,
but I need to be able to tell others how to build and install it.
The beta testers will help me clarify my instructions.

If interested in participating in this beta test, send e-mail to:

bcheek@cts.com

and briefly describe your skills, abilities, and capabilities to
perform the work in a short period of time (7-days). There will be a

nominal, non-refundable charge for the beta materials. Do NOT apply if you do not have one of the five mentioned scanners, or if you are not willing to modify it a little. Casual inquiries about the beta test and non-serious applicants will not be answered.

I will reply to serious applicants with a detailed explanation of the modification, the beta test, and what is expected of the beta testers.

The beta test will be conducted exclusively by e-mail. Technical support by e-mail, will be provided on a timely basis as needed to guide you to success with the modification.

Bill Cheek

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

3281. Re: NOT SATISIFIED with RADIO SHACK SPEAK OUT

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Glenn Little WB4UIV <glittle@awod.com>
Message-ID: <311B11BC.7ED0@awod.com>
Source record: 240341

J. D. Beischel wrote:
>
> In article <ap201002-0602962008140001@cis-ts1-slip3.cis.brown.edu>
> Steve Thompson wrote:
> >> That is a crock. Radio Shack is NOT in the least inexpensive.
> They
> >> are very high priced compared to a LOT of other stores that
> provide the
> >> same and similar products. If they dont want to offer advice
> then they
> >> shouldnt advertise with the slogan "Youve got questions, weve
> got
> >> answers". The thing about Radio Shack is that they have a lot of
> stores
> >> worldwide and know that they can get away with higher prices and
> poorer
> >> service, much the same way that Mc Donalds seems to be these
> days. B.
> > >
> > >
> > >AMEN to that statement!
> > >
> > >steve
> >
> > I would not even begin to compare Rat Shack with McDonalds. First
> > McDonalds' prices are competitive. Second, their quality is high
> > and consistant. Service can vary but it is generally good.
> > McDonalds typically supports the communities where their stores are
> > located. McDonalds employees are not fired every so many months so
> > the local stores' personnel is fairly steady.
> >
> > On the other hand, RS is just the opposite.

My local rs store has an employee that can set a UHF (470 MHZ)
transmitter on freq with an oscope. Thats 2.5KHz at 470 MHZ. When I
asked him how he was able to resolve a 470MHz signal to 2.5KHz on a
scope, he replied "the scope goes to at least 1 GHz and I used my 100 to
1 freq divider probe. By this time this guys eyes were getting verrrry
brown. You can guess what was causing the brown color.

73
Glenn
WB4UIV

3282. by popular demand the pro-mods

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: my@hawaii.edu
Message-ID: <311b1e40.2537295@news.aloha.net>
Source record: 240342

just take a walk over to a site I found.
http://rever.nmsu.edu/~weasel/scanner/handheld.html#pro46

3283. Re: VHF or UHF???

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: craigd@ucs.orst.edu
Message-ID: <4fgn02$hsg@news.orst.edu>
Source record: 240343

Eugene City Police
460.3 Main Ch.
460.05 Ch. 2
460.35 Detectives
155.34 Ambulance to Sacred Heart/McKenzie Willamette

Eugene City Fire
154.355 Dispatch
154.265 Tac 2
154.43 Tac 3
154.205 Tac 4
154.28 Tac 5 (Statewide Mutual Aid, have to get State Fire Marsh.
Permission to use)
155.16 Tac 7 (EMS)

Lane County Sheriff
460.225 Dispatch
460.425 F-2
460.55 F-3
460.175 F-4 County-wide mutual aid (Eugene & Sprfld also there)
460.5 F-5

Lane Rural Fire District (Sprfld, River Road, Santa Clara, JC, Etc)
154.43 Dispatch
154.205
154.355
--All are also listed by Eugene City, but different Frequ. ID's.

OSP Springfield Units
154.845 Unit #'s 25xx, Take a lot of calls in Santa Clara area for the
county.

Hope that gets you going!!
I also have listing for EWEB, but am not sure of frequency usage.
Dave

3284. Arizona Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: JRM <e54t4bc9@gate.net>
Message-ID: <4ffq5v$2n2g@news.gate.net>
Source record: 240344
Cross-posted to: alt.radio.scanner,rec.radio.scanner

KC7ANQ's Southwest Frequency Directory Homempage contains frequencies for most cities in Arizona.

Be sure to check out ICP, the scanner pager that gives you DPS Pursuits, and working fires and Phoenix and Tucson.

http://www.goodnet.com/~radio/swfd/

3285. Re: How Do They Do it Bill?

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.718.00075151@teleport.com>
Source record: 240345

In article <4ehgk9$rhh@starbase.nse.com> cgross@southwind.com (CGross) writes:
>From: cgross@southwind.com (CGross)
>Subject: How Do They Do it Bill?
>Date: Mon, 29 Jan 1996 05:56:25 GMT

>Greetings Bill,

>Question for you. I've seen ads in the last couple of issues of
>Popular Communications where Cellular Security Group offers 800MHZ
>mods for some late model scanners. Ones that are not suppose to be
>easily modifiable, like the BC-3000XLT and 9000XLT scanners. Do you
>have any info on how they're accomplishing this? I tend to believe
>that it's a cpu or entire board swap with a European version, but I
>don't know, do you?

>If it's something more complicated than a diode cut, resistor cut ect
>I would think it would cost more than the typical $40.00 they charge
>for the feat. What do you think?

>Cliff

Check out the article in the current Popular Communications (I believe)
entiltled "The Virtual Converter". This discusses a type of modification to
the front-end filter switching inside a typical scanner.

In a nutshell, you ENABLE the 800Mhz front end amp/filter while tuning in an
unrestricted band at lower frequency for images. Apparently it works quite
well!

The article even includes a schematic or two (using current Radio Shack
scanners for demonstration).

Steve

3286. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: techie@kzsu.Stanford.EDU
Message-ID: <4ffh6p$f9i@kzsu.Stanford.EDU>
Source record: 240346
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I'd like to see Uniden make the following scanner:
handheld
500 channels (5 supergroups of 10 groups of 10 channels)
covers 30Mhz-2Ghz (or reasonable portion)
good intermod rejection
PL decode
interchangable battery packs.
Full sized
battery good for 6-8 hours
able to run directly from 13.8vdc
a brick. (along the lines of a Saber, MX350, or Icom IC-32)
under $400

--
-- Welcome My Son, Welcome To The Machine --
Bob Vaughan | techie@w6yx.stanford.edu | kc6sxc@w6yx.ampr.org
| (packet radio) KC6SXC@N0ARY.#NOCAL.CA.USA.NOAM
-- I am Me, I am only Me, And no one else is Me, What could be simpler? --

3287. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4fflct$jld@uwm.edu>
Source record: 240347
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Bob Vaughan (techie@kzsu.Stanford.EDU) wrote:
: I'd like to see Uniden make the following scanner:
: handheld
: 500 channels (5 supergroups of 10 groups of 10 channels)
: covers 30Mhz-2Ghz (or reasonable portion)
: good intermod rejection
: PL decode
: interchangable battery packs.
: Full sized
: battery good for 6-8 hours
: able to run directly from 13.8vdc
: a brick. (along the lines of a Saber, MX350, or Icom IC-32)
: under $400
:
With SSB, and Tuning knob, as well as tuning increments PROGRAMMABLE
from .1khz - 1 mhz with no default

A computer interrface would be nice. Coverage to 2 gig would be cool, and
a more compact size would be appreciated, as long as one did not have to
sacrifice filtering capability.

3288. Re: Vancouver BC listeners?-Cantel network modified?

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: lowell@express.ca
Message-ID: <297cc$61f22.199@news.express.ca>
Source record: 240348
Cross-posted to: rec.radio.scanner,alt.radio.scanner

scanan@biggus-webus.com (Scan Man) wrote:

> Hi there. I am in Vancouver and have recently found that when I scan
>through the freqs below 880 (cantel) the voices seem to be much more
>distorted than they seemed about a week ago. Anybody else notice this?
>Any possible explanations? The distortion seems to sound like the channel
>is being put through a "phlanger" or some sort of compressor.

>Scan Man

Cantel is making things more secure by adding *more* noise, thus it's
harder to understand conversations when you eavesdrop. :)
As if Cantel doesn't suck already for noise/covverage. Whenever
someone calls me from a cell and I say "you're on Cantel", they reply
"how did you know?". Obviously b/c I can barely hear them.

3289. FS: Sony ICFSW800 SW/FM Pocket Radio

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: "Herb A. Zite" <hazite@interaccess.com>
Message-ID: <311BDD77.664D@interaccess.com>
Source record: 240349
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,alt.radio.scanner,rec.radio.swap

Sony ICFSW800 pocket short wave/FM radio with touch screen tuning, compact external antenna, preprogrammed tuning cards and earphone. Like new with all docs.

$100 or best offer + COD and shipping

3290. Need Royal Carribean Cruise Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Roxanne Tebow <p24083@email.mot.com>
Message-ID: <311BC114.5EE5@email.mot.com>
Source record: 240350

Hi. I'm going on a cruise 6/96 to the Western Carribean on the Royal Carribean Cruise Line (Majesty of the Seas). I was wondering if anyone has any frequencies (Coast Guard, Marine, Cruise) that might be of interest?

Thanks!

Roxanne Tebow
p24083@email.mot.com

3291. Re: Larsen Antennas Job Posting

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: anthonyr@microsoft.com
Message-ID: <4fgh24$njr@news.microsoft.com>
Source record: 240351

In article <4fbnkr$lnr@spartacus.hula.net>, krokus@hula.net says...
>
[...]
>It is their business, if/when it affects your on the job performance.

Correct. "If" and "when" are the operative words. Lots of folks can handle substances
-- some cannot. Action is only necessary when performance is affected, not before.
That, my friend, is called "prior restraint".

>>[Vote with your dollars, folks. Don't buy these statists' antennas.]
>
>It's your option, exercise it at your will.

How gracious of you, considering your stance on other folks' freedoms.

--
The opinions expressed in this message are my own personal views
and do not reflect the official views of Microsoft Corporation.

3292. Re: Mobile Scanner Antennas

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: hall@hal.brooks.af.mil
Message-ID: <4ffnf8$7im@xenon.brooks.af.mil>
Source record: 240352

>
>I am also interested in this question. I had a mobile antenna from Radio
>Shack and one day i compared it to the rubber duck on my hand held scanner
>and I found the duck to get better reception. I took the Radio Shack
>antenna back.
>
>Bob J.
>

My experience has been quite the opposite. I drive about 50,000 miles per year through central and west Texas and find that a Radio Shack mobile scanner gives much better reception than the rubber duckie -- if it is on a car. These beasts are designed with the metal of the car body in mind. If you try to use sit one on a wooden shelf inside your house, you will get terrible reception.

Charles Hall

3293. NEED "CT-17" (CI-V) LEVEL CONVERTER SCHEMATIC

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Glenn Champion <glenn.champion@gtri.gatech.edu>
Message-ID: <311BC843.E68@gtri.gatech.edu>
Source record: 240353

I have searched several FTP archive sites with no success. Does anyone know where I can find a design for a CT-17 compatible level converter for my ICOM R-9000?

Thanks a bunch!

3294. Re: Larsen Antennas Job Posting

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: anthonyr@microsoft.com
Message-ID: <4fggro$njr@news.microsoft.com>
Source record: 240354

In article <4faevk$26l8@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com says...
>
>anthonyr@microsoft.com (Anthony A. Robinson) wrote:
>>
>>In article <4eqdpa$1obm@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com
>
>>says...
>>>
>>>[...] ALL companies should be doing drug screens!
>>
>>What people put into their own bodies is their own business, and
>>no one elses', least of all yours'.
>
>It most certainly is! It becomes "my business" when these people drive
>on the highway, endangering my life.

HELLOOOOO! Anybody home? Who mentioned anything about "driving on the highway"?

We already have laws dealing with "driving under the influence", etc. Pray tell what harm is there when one excercises the right to consume substances of choice without harming others? None, but you appear to be afraid when others do, though.

>If I'm a business owner, it is also
>"my business" when these folks cost me money in the form of lower
>productivity, increased "sick time" off of work, and making bad decisions
>on the job, due to their drug or alcohol-induced state.

Fine. Do what you want with your "business". Inspect your employees' brain waves for "non-PC-thought". Inspect their car's speedometers to see if they ever drove over 65mph. (BTW, any employee who works for you under these conditions has infinitely low self-esteem, IMNSHO.) Go ahead an treat your employees like irresponsible crap, but you won't be selling *me* any antennas.

If "your business" is having problems with employees' "low productivity", "increased sick time", "off work", etc. there is a simple solution -- fire their a**es and hire workers who can do the job right.

--
The opinions expressed in this message are my own personal views
and do not reflect the official views of Microsoft Corporation.

3295. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DMIwBt.35x@freenet.carleton.ca>
Source record: 240355

Jim West (jwest@pgh.nauticom.net) writes:
> If you ever listen to a conversation between a typical salesdroid and
> a typical customer, it is really a case of the blind leading the
> blind. So I would imagine that for 95% of their customer base, it
> doesn't matter if the salesdroid is knowledgable or not.
>

I thought it was the other way around. When the customer is "blind" you need a salesperson that can see. So I'd say MOST of the time you need knowledgeable staff.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

3296. Optoelectronics February Special

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: opto@igc.net
Message-ID: <4fg6v4$b24@IRIS.igc.net>
Source record: 240356

Optoelectronics announces a special price for the Scout for the entire month of February.
The Special price is $399 plus you receive a free CC30 carrying case. The regular price for the Scout is $449 and the CC30 has a $10 value. That's a savings of $60.
All orders must be received by February 29th. This special is limited to U.S. and Canadian customers only.
Contact Optoelectronics at 1-800-327-5912 or 1-954-771-2050. You must mention that you saw this special on the Internet.
For further information on the Scout see our Web page:
http://www.optoelectronics.com
Shipping and handling is extra.

Sincerely,

Kevin Cox

3297. Re: Re: GMRS equipment?

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4fg6jp$5vp@hopper.acm.org>
Source record: 240357

> Exactly what freqs are used by GMRS?

From the FAF - Frequently Asked Frequencies
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/scanner.faf

GMRS - General Mobile Radio Service [95.29]
[95.621]
Base/mobile repeater I/P

462.5500 467.5500
462.5625
462.5750 467.5750
462.5875
462.6000 467.6000
462.6125
462.6250 467.6250
462.6375
462.6500 467.6500
462.6625
462.6750 467.6750
462.6875
462.7000 467.7000
462.7125
462.7250 467.7250

In addition to the station's licensed channel, 462.675 may
be used for emergency and traveler's aid by all stations.
Interstitial channels (462.xxx5) may be used only in simplex
mode with voice transmissions of no more than 5 watts.

3298. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DMIwyw.3rw@freenet.carleton.ca>
Source record: 240358

Bill Nelson (billn@PEAK.ORG) writes:
>
> I have rarely encountered a RS salesman that knew more than the specs of
> the equipment he/she sold. Very few had little idea what they were for, or
> how they worked - other than turning knobs.
>
> So, there is very much they cannot answer - although most seem to be
> unwilling to admit that fact.

They only know the specs by looking in the manuals at the Specification pages. I got the RS frequency counter a few months ago, it was defective. It displayed 000.0000 ALL the time even when beside a transmitter. So I took it back, and said that it was defective. Well, they take the back cover off, put some batteries in and voila!!! It works!!! The display (000.0000) comes on. The salesperson then said to me: "you put the batteries in the wrong way." I asked him if he knew what it was for, he said "counting frequencies", very good, how about trying to count a frequency now with it. Finally I told him to compare it with another counter to see the difference.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

3299. Life Guard Helo Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Scott Ryan <crtoy@fyiowa.infi.net>
Message-ID: <4ffro0$gt2@nw002.infi.net>
Source record: 240359

Do Life Guard helos usually share a frequency w/ the local EMS, or do they have a dedicated freq.?

3300. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: hpeach@pop.uky.edu
Message-ID: <4fgddb$6tj@service2.uky.edu>
Source record: 240360
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I would like to see a scanner that had:

a) AM, FM, ACSB, possibly SSB, and a mode designed to allow computer interpretation of digital modes that use forms of phase modulation.
b) fully adjustable bandwidth.
c) an audio jack that is taken from before audio filtering takes place (for those who want to experiement with digital modes).
d) an IF out jack.
e) coverage from around 30MHz to 1.2GHz (including the traditional TV frequencies between 512-7xxMHz).
f) Ability to track APCO-25 trunking and digital audio
g) computer interface based on RS-232, Universal Serial Bus, or some other interface standard that is reaily available on desktops and notebooks.
h) All features of the scanner controllable from within software as well as the scanner's keypad (if it has/needs one).
i) A published manual detailing how to develop third party software to work with the box.
j) up conversion or some other technique to minimize images.
k) good selectivity, sensitivity, etc.
l) options available that allow the software to perform DSP functions to eliminate noise on signals, etc. and to perform demodulation of popular forms of digital information (e.g., POCSAG, Golay, CTCSS, PL TouchTone, ACARS, trunking data channels, Talkgroups, commercial and amateur packet, etc.) using soundblaster compatible sound cards.

As I thought about this, the actual radio box actually takes on a fairly minimal role in the future of scanning. I see it simply being a perpherial that feeds analog or digital data to a computer which then manipulates the feed into a usable form.

73,
Harold, N4FLZ

3301. WTB: RS Pro-2004

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: SFS@gnn.com
Message-ID: <4fgie5$fjq@news-e2a.gnn.com>
Source record: 240361

Wanted to buy: Radio Shack Pro-2004 scanner

Must be in good working condition.
Please send e-mail, thank you.

****
Ignorance of the past, ignorance of the present, is forgivable.
Ignorance of how ignorant we are is unforgivable.

3302. Re: Beta Testers Wanted: Scanner Modification

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: SFS@gnn.com
Message-ID: <4fgiht$fkr@news-e2a.gnn.com>
Source record: 240362

Before you chop up your RS Pro-2004!

Wanted to buy: Radio Shack Pro-2004 scanner

Must be in good working condition.
Please send email, thank you.

3303. Re: Cell Phone mods for PRO 2006

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4ffgs9$8j0@oznet11.ozemail.com.au>
Source record: 240363

NJFM83A@prodigy.com (Gary Belt) wrote:
>The mod for cell restoration & speed increase for the Pro 2006 is VERY
>easy. I only regret not having the mod sheet, as I loaned it out without
>any back-up copies! Two diodes are to be cut, one enabling full 800 Mhz
>and the other giving a slight scan speed increase. The mod works with no
>side effects, as I restored mine about 3 yrs ago & has been ok. I will
>seach other places for the diodes to be cut & will get back to you ASAP.
>

TRY.....

ftp://ftp.qrz.com/mods/

cheers.]

TD.

3304. Re: cullular frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4ffgvg$8j0@oznet11.ozemail.com.au>
Source record: 240364

LASKOWSKI <$LASKOMW@BrandonU.CA> wrote:
>Can anyone give me a list of the frequencies for cellular phones?
>

870-890 Mhz in 30k steps.
A little more each side for USA.

TD.

3305. Re: Beta Testers Wanted: CE-232 Software

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: SFS@gnn.com
Message-ID: <4fgimd$fm9@news-e2a.gnn.com>
Source record: 240365

Before you chop up your Pro-2004!

Wanted to buy: Radio Shack Pro-2004 scanner.

Must be in good working condition without major modifications,
please send e-mail, thank you.

3306. Re: Bringing AR8K to Germany

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: tomuser@aol.com
Message-ID: <4fgikr$kg1@newsbf02.news.aol.com>
Source record: 240366

No problem with your A8000. Under new law, every scanner which is covering also the regular FM radio frequencies, is legal. It`s just unlegal to hear for example police, fire brigade, phones etc. Have a nice trip

3307. Pro-39 Handheld Scanner For Sale

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: rhoff@blue.weeg.uiowa.edu
Message-ID: <4fgi6k$u8m@flood.weeg.uiowa.edu>
Source record: 240367
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

For Sale: Radio Shack Pro-39 handheld scanner.
Cellular Restored. Like New, with whip and rubber duckie antennas,
AC power supply, Ni-Cad batteries (charges in the radio) and
original instructions. I love this scanner, but I need to pay my
tuition. :) Asking $225, but make me an offer!

Robert Hoff
rhoff@blue.weeg.uiowa.edu
319-351-6699

3308. BC 8500XLT/9000XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: sbacker@vivanet.com
Message-ID: <4fglo2$puv@vivanews.vivanet.com>
Source record: 240368

What is the differents between these two scanners? Is the 9000 worth $95.00 more, and why? Do both have cell mods?

Thanks,
SBacker@vivanet.com

3309. AR-2700

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: dnadams@nyx.net
Message-ID: <dadamsDMJ7BG.D4C@netcom.com>
Source record: 240369

Does anyone have any opinions or reviews on the AOR 2700?
I'm interested in knowing it's reception quality/sensitivity,
if it has any serious bugs or birdie problems, and what sort
of functions can be performed with the computer interface
(not to mention how to restore the cellular coverage).

Thanks.

3310. FS: AR3000A Unblocked scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: "Herb A. Zite" <hazite@interaccess.com>
Message-ID: <311BDC28.1B68@interaccess.com>
Source record: 240370
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,alt.radio.scanner,rec.radio.swap

Unblocked AR3000A scanner. In very good condition with all accessories,
box and docs.

$925 or best offer + shipping and COD

3311. Re: scanner amplifier

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: breeze@gulf.net
Message-ID: <4feogs$ld3@cobia.gulf.net>
Source record: 240371

In article <4f7gb4$ecl@ns2.emirates.net.ae>,
bingalib@emirates.net.ae (Sager Binghalib) wrote:
>Hi !
>
> I am trying to find a scanner amplifier that will ork on my ICOM-R1 ,
>I also would like to build one if possible...
>

I'll probably get blasted for this, but you can reconfigure a standard, run of the mill TV antenna amplifier for the job. It should be good from 50Mhz out to 512Mhz at 10 Db of gain. Just be careful when using it in an area where you could inadvertantly pick up a strong signal. (receiver front end overload)

The impedance mismatch shouldn't hurt your sensitivity too much. The gain will overcome that. (unless you're using a couple of thousand feet of cable)

breeze@gulf.net | Poor planning on your part
| does not constitute a crisis
| on my part...

3312. Re: AM on UHF???

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Steve Giron <SGIRON@is.arco.com>
Message-ID: <311BD5F4.1ABF@is.arco.com>
Source record: 240372

Matt Brunton wrote:
>
> BQFY79B@prodigy.com (Michael Risney) wrote:
> >Over the past several days, I've noticed that my Bearcat 700A
> >>scanner is picking up a local AM station, KFI (640 KHz) at
> >>450.7250 MHz.
> >
> >
> >
> >Maybe the "Mr News" guy can give more details if he reads this?
> >
>
> Better still, ask Mr KFI! - mrkfi@netcom.com
> Heard him a couple of years ago just after landing at LAX - a surreal aural experience.
>
> Matt

450.7250 is the STL (Studio to transmitter Link) frequency for KFI. If
you've ever listened to 450.7250FM and 640Khz AM simultaneously, you will
notice a 6-10 second delay in the audio so the radio station may censor
any unwanted transmissions (profanity from a live caller).

P.S. I think Mike Nolan KFI in the Sky uses 170.150 for his remote input.

Steve

3313. Pro-39 Help/Thanks

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Dave Ferguson <dferg@nando.net>
Message-ID: <311C31EB.255D@nando.net>
Source record: 240373

Just a thank you note to the person who helped me with my Pro-39's keypad problem. I would mention your name (I believe it's Todd) but my wife, the clean freak, through away my printout.

I was having trouble with non-working buttons on my Pro-39 keypad. I had taken it to Radio Shack to see if they could fix it. They told me that it would cost $120 for a new board to fix it (the scanner was $200). I told them to forget it. Then I saw Todd's message regarding replacing just the keypad which was about $5.00.

Well, I've installed the keypad tonight and the scanner works like a new one again! Shame, Shame, Shame (my best Gomer Pyle) on you Radio Shack for trying to dupe my out of $120. I hope anyone who reads this will ask for help here first and use Radio Sham as a last resort. I know I will.

Dave Ferguson
dferg@nando.net

3314. Still looking 4 mods to 8500

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: MMcanally@gnn.com
Message-ID: <4fh9q7$nuj@news-e2a.gnn.com>
Source record: 240374

I have seen ads in Popular Communications for companies that will modify the BC8500..... so its possible..... has anyone seen the mod published anywhere so I can do it myself?

3315. R7000 For Sale!

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Collin Anderson <collin@swcp.com>
Message-ID: <311C3EE8.5FF4@swcp.com>
Source record: 240375

I have for sale an ICOM R7000 receiver...1000 dollars..I am sorry but this is the lowest price that I can offer. IT is full coverage 25 MEG to 2 GIG and is only one year old.

Collin Anderson

3316. Re: Houston Area Freq's

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: mike <Jholland@bayou.uh.edu>
Message-ID: <311B8C35.22EE@bayou.uh.edu>
Source record: 240376

Here is a list for you. I work a Lakewiew PD and have a ton more.

Houston Scanner Freqs
1/20/96

33.860 FIRE Eastex Fwy, Little York VFD
33.880 FIRE Cypress Fairbanks VFD
47.420 RED CROSS
47.460 EMERGENCY
121.500 *AIRCRAFT EMERGENCY
122.000 *AIRCRAFT Flight Watch
122.875 AIRCRAFT LifeFlight Unicom
123.025 AIRCRAFT Helicopter Air-Air
126.625 *AIRCRAFT Flight Watch-High Altitude
128.850 *AIRCRAFT Hermann LifeFlight Helicopter Control &
800 MHz
133.775 *AIRCRAFT Flight Watch-High Altitude
146.2 148.150/143.900 *MILITARY CAP and pl 100.0
150.815 *BUSINESS Houston Wrecker Association
150.860 BUSINESS Harris Co. Wrecker
150.875 BUSINESS Reeves Rescue Wrecker
186.2 150.995/159.135 COUNTY of Jefferson Roads
151.055/156.135 Highway Dept. or 156.120
131.8 151.085/158.955 *COUNTY of Chambers
110.9 151.115/154.340 *FIRE Galveston
151.235 Harris Co. Dist. Forestry
146.2 151.295/159.315 *SHERIFF? Galveston Co.
151.355 TX Parks & Wildlife Simplex
151.415 TX Parks & Wildlife-Baytown
151.460 FIRE Cove VFD
192.8 151.745 Cypress Creek EMS Ch.5
151.775 Friendswood ISD School Bus Frequency
192.8 151.925 *Cypress Creek EMS Ch.4
152.390/157.650 BUSINESS Taxi
152.990 BUSINESS Tex-Helicopters
153.740 City of Daisetta
100.0 153.755/155.025 *STATE DOCJ Darrington Unit-Sandy Point
100.0 153.785/154.055 *STATE DOCJ Retrieve Unit-Angleton
100.0 153.815/154.980 *STATE DOCJ Jester Units-Richmond
146.2 153.845/ Galveston?
179.9 153.860/158.955 *CITY of Pearland
153.875 POLICE Deer Park
100.0 153.905 TX Prisons Intersystem Ch.5
153.935 Galveston Co. or Dickinson Public Works or
police

153.950 *FIRE Several Communities-Cloverleaf
146.2 153.950 FIRE Jersey Village
162.2 153.965 Webster or Fort Bend Co.
153.980 Anahuac
154.025/158.970 Walker Co. or Stanford
154.040 Galveston Pager School or Hosp.
146.2 154.055 *CITY of La Porte
154.070 Alvin or Texas City
154.070/154.385 FIRE Cleveland
146.2 154.115 POLICE/FIRE Dayton
154.010 *FIRE Pasadena Pager/800mhz patch
141.3 154.130 *FIRE/EMS Village VFD
146.2 154.130/154.400 *FIRE La Porte
154.145 FIRE Harris Co. Rural
154.175 *FIRE League City Pager/800mhz patch
154.160 *FIRE Houston Pager
146.2 154.190/154.385 *FIRE Conroe Ch.1
192.8 154.205/154.445 *FIRE Spring VFD
154.220 FIRE Deer Park...hear rptr
154.220/153.950 FIRE Fort Bend Co.
154.235/153.770 FIRE Forest Cove
154.235/153.770 FIRE NE Fort Bend Co.
136.5 154.250 *FIRE/EMS Baytown Ch.1
146.2 154.250/153.890 *FIRE Conroe Ch.2
154.250 FIRE Blue Ridge
136.5 154.280 *FIRE Baytown Ch.2, Mutual Aid
156.7 154.310/153.890 *FIRE/EMS Highlands
146.2 154.325/154.010 *FIRE Conroe Ch.3
154.325 FIRE Shoreacres
154.340 FIRE Deer Park or Sheldon VFD
110.9 154.355/ FIRE Montgomery Co. or Hardin Co.
154.355/153.950 FIRE/EMS Hitchcock
146.2 154.355 FIRE Sugar Land
167.9 154.370/154.070 *FIRE Channelview
154.370 *FIRE Crosby, League City, Dickinson, Highlands,
Baycliff
179.9 154.385/153.830 *FIRE Seabrook
136.5 154.400/ *FIRE Kingwood or Missouri City or Montgomery Co.
154.415 FIRE Jacinto City, Humble
156.7 154.415/153.770 *FIRE Chambers Co.
156.7 154.430 FIRE Texas City
154.445 FIRE Huffman
141.3 154.445 *FIRE Southeast VFD or Huffman
154.515 BUSINESS Northwest Mall Security
154.540 BUSINESS
154.570 SHERIFF Harris Co. Car-Car Tactical "PL"
162.2 154.665 TX DPS Beaumont...same as on 155.460
151.4 154.740/ SHERIFF Fayette Co.
146.2 154.740 *SHERIFF Matagorda Co.
146.2 154.755/155.310 *POLICE Mont Belvieu

192.8 154.785/ *Galveston Co.
154.800/156.240 SHERIFF Galveston Co. Beach Patrol Ch.5
154.815 SHERIFF Harris Co. Jail
154.845 POLICE Alvin
154.860 Houston Police Detectives Ch.2
146.2 154.875/155.610 *SHERIFF Galveston Co. Ch.2
154.905 TABC Car-Car
154.950 *TX DPS Intercity Ch.3 Mobiles/Bolivar
Ferry-Bolivar
154.965 FIRE/EMS Friendswood Ch. 2/City Services
146.2 154.965/153.785 *Woodlands
136.5 154.980 *CITY of Baytown
146.2 155.010/156.150 POLICE Conroe
155.010 FIRE Pasadena Ch.4 Arson Investigators
156.7 155.025/158.940 *Texas City EMS?
155.040/154.100 POLICE Jamaica Beach
155.040/ FIRE Woodlands? or Nassau Bay
110.9 155.055/154.115 *COUNTY of Galveston Health Dist.-Animal Control
155.055 Dayton
155.055/155.835 W. Colombia
146.2 155.085/153.860 *SHERIFF Montgomery Co.
110.9 155.115/153.935 *MEDICAL Galveston Co Ambulance
123.0 155.115 POLICE Jersey Village Ch.1 Car-Car
155.130/156.030 Houston City Marshal ..Houston PD
156.7 155.145/158.865 *CITY of Texas City-Public Works
146.2 155.160 AMBULANCE
179.9 155.160 *SCHOOL Buses
192.8 155.160 *MEDICAL Harris Co. Emer. Corp, NW Med. Center
146.2 155.175
107.2 155.190/154.100 *POLICE Deer Park
none 155.205 *SCHOOL Clear Creek ISD
141.3 155.205 MEDICAL Alert Care, Graham, Galv. Lifeflight
155.205 MEDICAL Ambulance in Baytown
none 155.235 *SCHOOL La Porte? Buses
136.5 155.235 Lifeflight Patient Reports
186.2 155.235 AMBULANCE
146.2 155.250/155.640 *SHERIFF Montgomery Co. Ch.2
100.0 155.265 *EMERGENCY Harris Co. EOC (Test 9am Monday)
146.2 155.265 AMBULANCE Ft. Bend Co.?
192.8 155.265 Cypress Creek EMS Ch.1
155.295 AMBULANCE
146.2 155.325/158.955 *MEDICAL Ambulance Montgomery Co.
155.340 *MEDICAL HAHERN
155.355
155.370 TX DPS Intercity Ch.4 Bases
146.2 155.385 Montgomery Co. Hospital-Conroe
123.0 155.400 *AMBULANCE Clear Lake Emergency Corps
151.4 155.415/156.090 SCHOOL San Jacinto College Police
155.430 Texas City police
155.430 POLICE Alvin Jr. College

162.2 155.460 *TX DPS Houston Highway Patrol Ch.1,2
162.2 155.505/154.920 *TX DPS CLE Ch.5/6
146.2 155.520 POLICE Alvin Ch.1
146.2 155.535/154.650 SHERIFF Fort Bend Co.
146.2 155.565/154.710 *SHERIFF Galveston Co. Ch.1
136.5 155.580/154.770 *POLICE Univeristy of Texas-Medical Center
155.595/ SHERIFF Harris Co.
155.610 SCHOOL Texas Woman's University
155.610 POLICE Clear Lake Shores
127.3 155.625/158.910 *POLICE La Porte Ch.5 on input
123.0 155.640 POLICE Jersey Village Ch.2 Dispatch
155.655/ POLICE Cleveland?
155.670 *POLICE Houston Pager, Motocycles, Astrodome
146.2 155.685/154.845 *SHERIFF Brazoria Co.
dpl? 155.700/159.150 *SCHOOL University of Houston Police
155.730 SCHOOL Houston Baptist Univ. Police
100.0 155.730/154.710 SHERIFF Walker Co.
155.730 La Marque
155.730 POLICE Waller
155.745 Harris Co. Water Control Dist. 2
155.745 Kingwood
none 155.760 *CITY of La Marque
146.2 155.760/154.785 SHERIFF Waller Co.
155.775 Port Authority
155.790 Hitchcock or Galena Park or Bayou Vista
146.2 155.805/154.995 *SHERIFF Chambers Co. and pl 100.0
155.820 *CITY of Houston Pager
146.2 155.835/155.055 *SHERIFF Liberty Co.
146.2 155.865 POLICE Liberty
100.0 155.895/ Hunstville or Clute or Freeport
146.2 155.895/
155.895 Crosby Municipal Utility Dist.
155.910 POLICE Deer Park
146.2 155.925/153.980 SHERIFF Fort Bend Co.
146.2 155.940/158.985 *POLICE S. Houston-usually simplex
146.2 155.970/158.850 *POLICE Pearland
155.985/ Harris Co. or Montgomery Co.
156.050 *MARINE Illegal Channel 1
156.060 TX DPS TABC? Ch.1,2
100.0 156.090 POLICE
127.3 156.090 POLICE around waller, Katy?
156.100 MARINE Illegal Channel 2
156.150 Shore Acres
156.150 MARINE Illegal Channel 3
156.165 TX Turnpike Authority
156.175 *MARINE Illegal Channel 63
156.195/
156.200 MARINE Illegal Channel 4
136.5 156.210/159.000 *TX Alcoholic Bev. Comm.
156.240/

156.240 POLICE Manvel
156.250 *MARINE Illegal Channel 5
156.300 MARINE Ch.6 Safety
156.550 *MARINE Port Traffic Ch.11 Houston Traffic
Inbound
156.600 *MARINE Port Traffic Ch.12 Houston Traffic
Outbound
156.650 *MARINE Traffic Ch.13/Bolivar Ferry, Ship-Ship
156.750 MARINE EPIRB Ch.15
156.800 *MARINE Ch.16 Emergency/Calling
157.050 MARINE Ch.21 Coast Guard Group Galveston
157.075 MARINE Ch.81 Coast Guard Houston
157.100 *MARINE Ch.22 Coast Guard Bcsts.
157.150 MARINE Ch.23 Coast Guard
157.175 MARINE Ch.83 Coast Guard Auxilliary, Helicopter
157.560 *SCHOOL Buses
157.650 *SCHOOL Buses?
158.730 SCHOOL Univ. of Houston Police
158.760 Houston Animal Control
74.4 158.775/153.875 *CITY of Seabrook
158.775/155.925 Galveston Animal Control
162.2 158.790/154.710 *SHERIFF Ft. Bend Co.
158.790 POLICE Bayou Vista
158.835
158.880 CITY of Jersey Village
158.940/
158.940 City of Dayton
162.2 159.090/154.935 *TX DPS Ops
118.8 159.210/154.665 *TX DPS Houston Highway Patrol
136.5 159.210/154.665 *TX DPS Texas City Highway Patrol
179.9 159.225/151.445 *FIRE Friendswood
156.7 159.270/151.265 *TX Parks & Wildlife Game Warden-Houston or
Baytown
173.8 159.270/151.265 *TX Parks & Wildlife Game Warden-Waller
159.330/151.220 SHERIFF Galveston Co. Ch.6 Organized Crime
146.2 159.390/151.385 FIRE Harris Co. Rural VFD #21-Tomball/Hockley
161.640 *EMERGENCY Public Information Emergency System
(PIES)
156.7 161.700 *MEDIA KTRK Ch.13 News Dispatch
161.800/157.200 *MARINE Ship-Shore Ch.24 Galveston
161.900/157.300 MARINE Ship-Shore Ch.26 Houston
161.925/157.325 MARINE Ship-Shore Ch.86 Gulf Coast
161.950/157.350 MARINE Ship-Shore Ch.27 Port Arthur
161.975/157.375 MARINE Ship-Shore Ch.87 Galveston KLC
162.000/157.400 MARINE Ship-Shore Ch.28 Galveston
162.400 *NOAA NWS Houston KGG68, Lake Charles KHB42
162.475 *NOAA NWS Pt. Arthur-Beaumont WXK28
162.550 *NOAA NWS Galveston KHB40, College Station WXK30
162.6125 MILITARY Ellington AFB Police
127.3 162.7125/170.800 FEDERAL Marshals-Warrant Service

127.3 162.7875/170.850 FEDERAL Marshals
163.000 MILITARY Ellington AFB Weopons Security
none 163.200/163.8125 *FEDERAL Marshals
163.375 MEDICAL Pager Veterans Admin.-Houston
131.8 163.4125/162.225 *MILITARY Army Corps of Engineers
163.4375/162.275 MILITARY Army Corps of Engineers
163.4625 MILITARY Ellington AFB Civil Engineers
163.4875 MILITARY Ellington AFB Security Police Ch.2
163.5125 MILITARY Ellington AFB Disaster Response
163.5375 MILITARY Ellington AFB Flight Line
163.5625 MILITARY Ellington AFB Special Tactical Ops
163.5875 MILITARY Ellington AFB
100.0 163.625/162.825 FEDERAL INS
123.0 163.675/162.875 FEDERAL INS
164.000 National Parks?
164.0875
164.175 FEDERAL JSC Earth Sciences
164.200 FEDERAL JSC Fire/Security
164.375 FEDERAL JSC Heat test
164.500 MILITARY Ellington AFB Alert
164.550/168.8625 FEDERAL Marshals
164.600/166.4875? FEDERAL Marshals
164.8875 FEDERAL Secret Service "Oscar"
164.9875 FEDERAL JSC Fire/Security
165.1375 MILITARY Ellington AFB Maint.
165.1875 MILITARY Ellington AFB Maint.
100.0 165.2375/166.4375*FEDERAL Customs
165.2875/166.5375 FEDERAL ATF Ch.1 (1000 Hz tone burst)
103.5 165.375/166.400? FEDERAL Secret Service "Charlie" or 165.7625 in
165.6875/166.225 *FEDERAL Customs Inspectors
165.950/167.000 FEDREAL IRS
166.000/167.100 FEDERAL IRS
166.200/ FEDERAL VA Hospital Security
166.250/170.250 MEDIA KRIV Ch.26 News/Engineering-scrambled
166.5125 FEDERAL Secret Service "Sierra"
166.5625/164.625 FEDERAL APHIS-Houston Hobby-try
167.025 FEDERAL Secret Service Pager
173.8 167.050/172.800 *FEDERAL FCC
167.100/166.000 FEDERAL IRS-try
167.150 ?
167.4375 FEDERAL FBI Ch.3
167.7875/162.7375?FEDERAL FBI Link 419.325 Ch.2
167.875 FEDERAL FBI or NASA
168.000/ *FEDERAL JSC Engineers
168.125/ FEDERAL Customs Phone?
168.450 FEDERAL JSC Ems
169.000 FEDERAL JSC Engineers
169.450 FEDERAL Customs Marine?
169.550 Federal Reserve Bank
170.000 FEDERAL JSC Public Affairs

170.065? FEDERAL JSC Launch Control
170.100/ MILITARY Ellington AFB or JSC NASA
170.150 MEDIA KXYZ 1320 audio
170.350/164.700 FEDERAL JSC Construction
170.400 FEDERAL JSC Taxi dispatch?
170.415? FEDERAL JSC Security back-up channel
170.750 FEDERAL JSC Aircraft Ops
171.150 FEDERAL JSC Public Affairs
171.3875 MILITARY Ellington AFB
172.300 FEDERAL JSC Transportation
136.5 172.950/169.350 *FEDERAL FAA
173.275 MEDIA Houston Post Circulation
173.2875 FEDERAL ATF
173.375 MEDIA Houston Chronicle Circulation
173.5875 MILITARY Ellington AFB Crash/Fire/Rescue
173.6125 MILITARY Ellington AFB Medical Net
173.6625 FEDERAL JSC Grounds Maint.
173.6875 FEDERAL JSC Safety
173.8 173.8125/172.300 *MILITARY Ellington AFB or JSC Taxi
173.8875/166.5375 FEDERAL ATF
217.500/219.500 Maritime Phone Patch
217.700/219.700 Maritime Phone Patch
217.9875/219.9875 Maritime Phone Patch
243.000 *AIRCRAFT EMERGENCY
251.000 AIRCRAFT Ellington AFB Primary scramble
261.800 AIRCRAFT Ellington AFB
381.800 AIRCRAFT Coast Guard
406.025 EMERGENCY EPIRB
407.600 FEDERAL State Dept.
123.0 408.025/ FEDERAL VA Hospital? Security & Phone Patch
408.600 FEDERAL State Dept.
409.025 FEDERAL JSC Pager
409.175 FEDERAL Postal Service
151.4 409.625/407.200 FEDERAL State Dept. GSA
409.925 FEDERAL JSC and Ellington Security
123.0 409.950/ *FEDERAL JSC Security
410.200 FEDERAL Postal Service Maint.
411.525/ FEDERAL Customs? Ch.2 check cargo from ships
414.250 FEDERAL FBI Link
414.750 FEDERAL Postal Inspectors
415.700 FEDERAL Secret Service Aircraft Downlink
418.100/ FEDERAL Postal Service?
127.3 418.225/414.700 FEDERAL IRS
156.7 418.625/416.050 *FEDERAL DEA Ch.1-Houston
156.7 418.900/416.325 *FEDERAL DEA Ch.2
156.7 418.950/416.200 *FEDERAL DEA Ch.6-Galveston
419.325 FEDERAL FBI Link 167.7875
419.500 FEDERAL FBI Link
450.050 *MEDIA KTRH 740 AM/KLOL 101.1
114.8 450.0875/455.0875*MEDIA KPRC Ch.2 Engineering

110.9 450.150/455.150 *MEDIA KTRH 740 AM News
110.9 450.1875/455.1875*MEDIA KZFX 107.5 FM
103.5 450.2125/455.2125*MEDIA Metro Traffic KKHT 96.5 FM
114.8 450.2875/455.2875*MEDIA KPRC Ch.2
103.5 450.3125/455.3125*MEDIA KRBE 1070 AM
110.9 450.3875/455.3875*MEDIA KIKK 650 AM/95.7 FM Engineering, KTRH
110.9 450.4125/455.4125*MEDIA KIKK/KTRH Engineering
110.9 450.4875/455.4875*MEDIA Metro Traffic Control, Ch.3
162.2 450.5125/455.5125*MEDIA KHOU Ch.11 News (also pl 127.3)
141.3 450.550/455.550 *MEDIA Metro Traffic Control
127.3 450.6125/455.6125*MEDIA KHOU Ch.11 Engineering
450.650/455.650 MEDIA KENR/KRBE Traffic
450.800 MEDIA traffic
100.0 450.8625/455.8625*MEDIA KTRK Ch.13 Engineering
452.975/457.975 MEDIA Houston Post
203.5 453.000/458.000 *MEDIA Houston Chronicle
453.0375 *Houston Port Authority
453.0375 SCHOOL University of Texas-Medical Center?
186.2 453.050/458.050 *STATE DOCJ-Sugar Land?
192.8 453.050/458.050 *CITY of Houston Housing Authority
453.100/458.100 FIRE Brooks, Clear Lake VFD
none 453.100/458.100 *Galveston Co.
146.2 453.1375/458.1375*POLICE Friendswood Ch. 4 SOD
146.2 453.150/458.150 *CITY of Hedwig Village
179.9 453.150/458.150 *POLICE Nassau Bay
146.2 453.200/458.200 *Houston Texas Medical Center or Galveston
71.9 453.225/458.225 *Montgomery County
146.2 453.225/458.225 *City of Galveston?
453.2375 *Houston Port Authority
156.7 453.250/458.250 *POLICE Jacinto City
173.8 453.250/458.250 *POLICE Dickinson
91.5 453.275/458.275 *POLICE Santa Fe
146.2 453.275/458.275 *POLICE Spring Valley
146.2 453.2875/458.2875*POLICE Friendswood Ch.5 Patrol Ops
156.7 453.300/458.300 *POLICE Webster Ch.2
123.0 453.325/458.325 *POLICE Friendswood TAC
146.2 453.325/458.325 *POLICE Village
453.325 POLICE Texas City
136.5 453.350/458.350 *POLICE Baytown Ch.1,2-Direct
136.5 453.375 *POLICE Baytown Ch.6 Car-Car, Tactical
146.2 453.375/458.375 POLICE Angleton
192.8 453.375/458.375 *FIRE Klein also pl 127.3
127.3 453.425/458.425 *FIRE Houston Dispatch Ch.A1
146.2 453.475/458.475 *POLICE Seabrook-El Lago
453.4875 *Houston Port Authority
127.3 453.500/458.500 *FIRE Houston Ch. A2 Fireground & Ambulances
91.5 453.525/458.525 *POLICE/FIRE/EMS Santa Fe Ch.2
100.0 453.525/458.525 *SCHOOL University of Texas-Medical Center?
146.2 453.525/458.525 *POLICE Tomball
453.550 *POLICE UHF Car-Car - multi-agency

146.2 453.575/458.575 *POLICE Humble
156.7 453.575/458.575 *POLICE Webster Ch.1
186.2 453.575/458.575 *POLICE Galena Park
453.5875 *Houston Port Authority
136.5 453.600/458.600 *POLICE Baytown Ch.3,4-Direct
453.625/458.625 Greater Greenspoint Mgmt Dist.
453.6375 *Houston Port Authority
123.0 453.650/458.650 *POLICE Houston Communications Technicians
127.3 453.675/458.675 *FIRE Houston Ch. A3 Fire Prevention, mobile
phone
123.0 453.700/458.700 *POLICE Houston Ch.B10-Intercontinental Airport I
units
453.7125 *Houston Port Authority
146.2 453.725/458.725 *POLICE Kemah use pl 151.4 Ch.2 for car-car
173.8 453.725/458.725 *SCHOOL University of Houston Maintenance
146.2 453.775/458.775 *POLICE Friendswood Ch.1
114.8 453.825/458.825 *POLICE Texas City
146.2 453.825/458.825 *POLICE Lakeview
146.2 453.850/458.850 *FIRE Pearland
107.2 453.875/458.875 *CITY of Galena Park
146.2 453.875/458.875 *POLICE Hitchcock
123.0 453.900/458.900 *POLICE Houston Ch.B12-Hobby Airport J units
146.2 453.925/458.925 *POLICE La Marque
127.3 453.950/458.950 *FIRE Houston Ch. A4 Investigators & Ambulances
114.8 453.975/458.975 *POLICE Texas City
453.9875 *Houston Port Authority
455.050 *MEDIA KILT 610/100.3 remote
455.450 MEDIA KLVL 1480, KTUN or KGOL 1180, KSSQ 1140
455.700 MEDIA KYOK 1590, KMJQ 102.1
455.750 MEDIA KHTV Ch.39, KXYZ 1320, KJOJ 880
455.800 MEDIA KIKK 650/95.7 Traffic (still?)
455.925 MEDIA KTRH 740 Remote
455.925 MEDIA Metro Traffic Control
458.2375 *Houston Port Authority
458.4875 *Houston Port Authority
458.6375 *Houston Port Authority
458.8125 *Houston Port Authority
458.9875 *Houston Port Authority
123.0 460.025/465.025 *POLICE Houston Ch.A3 Southeast Patrol D
123.0 460.050/465.050 *POLICE Houston Ch.A4 Beechnut (southwest)
Patrol E
123.0 460.075 POLICE Houston Ch.B4 Tactical Comms
123.0 460.100/465.100 *POLICE Houston Ch.A6 Central Patrol A
123.0 460.125/465.125 *POLICE Houston Ch.A2 Northeast Patrol C
123.0 460.150/465.150 *POLICE Houston Ch.A12 West Patrol G
167.9 460.175/465.175 *POLICE Bellaire Ch.1
146.2 460.200/465.200 *POLICE Galveston Ch.1-Dispatch
123.0 460.225 *POLICE Houston Ch.A8,B8 Car-Car Simplex/Bolivar
Ferry
146.2 460.250/465.250 *POLICE TAMU Galveston

146.2 460.275/465.275 *POLICE Southside Place
146.2 460.300/465.300 *POLICE Galveston Ch.2-Information
dpl? 460.300/465.300 POLICE Houston Community College
123.0 460.325/465.325 *POLICE Houston Ch.A1 North Shepherd Patrol B
123.0 460.350/465.350 *POLICE Houston Ch.A7 Special Ops M,Y,Z
146.2 460.350/465.350 POLICE Galveston Ch.4-Traffic/Car-Car
460.375 POLICE Houston Ch.B2 Tactical - 1
123.0 460.400/465.400 *POLICE Houston Ch.B9 NAR/CID/Vice/Juvenille
123.0 460.425/465.425 *POLICE Houston Ch.A5,B5 Citywide
123.0 460.450/465.450 *POLICE Houston Ch.A10 Detectives 17xx
123.0 460.475/465.475 *POLICE Houston Ch.11 Northwest Patrol F
192.8 460.500/465.500 *POLICE Texas Southern University
460.500/465.500 POLICE Surfside Beach Village
123.0 460.525/465.525 *POLICE Houston Ch.B3 Vice or Narc Surveillance
123.0 460.550/465.550 *POLICE Houston Ch.A9 South Central H
127.3 460.575/465.575 *FIRE Houston Ch.18
167.9 460.600/465.600 *FIRE Bellaire
127.3 460.625/465.625 *FIRE Houston Ch.19 Fireground
461.4375 BUSINESS Astroworld Operations
461.4625 BUSINESS Town Square Mall Security
461.4875 BUSINESS Baybrook Mall Security
461.9375 SECURITY JC Penny Willowbrook Mall
461.950/466.950 BUSINESS Astrodome Tickets Ch.6
462.025/467.025 BUSINESS Astroworld/Astrodome Parking
151.4 462.050/467.050 BUSINESS Astrodome Security
151.4 462.075 BUSINESS Astrodome Parking
462.1625 BUSINESS Astroworld Maint. Primary
462.175/467.175 BUSINESS Astrodome Group Seating
462.1875/467.1875 BUSINESS Astroworld Restaurant? Maint.
462.225/467.225 BUSINESS Shell Chemical Response Team 91.5 or
97.4
462.400/467.400 BUSINESS Astrodome wreckers?
462.500 BUSINESS Exxon
462.575 BUSINESS Astroworld
462.700/467.700 BUSINESS Astroworld Security
462.7625/467.7625 BUSINESS Astrodome Security
462.7625 BUSINESS Splashtown USA
462.7875/467.7875 BUSINESS Astroworld-Waterworld
462.8125 BUSINESS Astroworld Transportation
127.3 462.950/467.950 *MEDICAL Houston Ambulance Ch.A6 Dispatch
127.3 462.975/467.975 *MEDICAL Houston Ambulance Ch.A7
192.8 462.975/467.975 *MEDICAL Baytown Ambulance
463.000 MEDICAL Hospital-Ambulance Ch.A
127.3 463.025 *MEDICAL Hospital-Ambulance Ch.B
127.3 463.050 *MEDICAL Hospital-Ambulance Ch.C
463.075 *MEDICAL Hospital-Ambulance Ch.D
463.100 *MEDICAL Hospital-Ambulance Ch.E
463.125 MEDICAL Hospital-Ambulance Ch.F
463.150 MEDICAL Hospital-Ambulance Ch.G
127.3 463.175 MEDICAL Hospital-Ambulance Ch.H

463.2625 BUSINESS Shell Chemical pl-85.4? w/patch
151.4 463.300/468.300 BUSINESS Astrodome Maint.
463.4375 BUSINESS George R Brown Maint.
463.4375 BUSINESS Astroworld Security
463.4625 BUSINESS Houston Chronicle
463.5375 BUSINESS George R Brown Security
463.5875 BUSINESS Astroworld Maint. Secondary Ch.5
103.5 463.750/468.750 *SECURITY San Jacinto Hospital Ch.2
107.2 463.950/468.950 BUSINESS Mark-em Services
103.5 463.950/468.950 *SECURITY San Jacinto Hospital Ch.1
464.025 CITY of Pasadena ISD
464.050 POLICE Houston SWAT Mobile Phone??? doubtful
464.075 CITY of Baytown Goose Creek ISD
464.325 BUSINESS Arena Towers Security
179.9 464.325/469.325 *BUSINESS Willowbrook Mall Security
464.375 BUSINESS Sharpstown Mall Security
464.425 BUSINESS Bear Creek Mall Security
464.500 BUSINESS Guardian Angels Security Ch.A
464.550 BUSINESS Guardian Angels Security Ch.B
464.6125 BUSINESS Westwood Mall Security
dpl 464.6875/469.6875*BUSINESS Alameda Mall Security
464.6875 BUSINESS Astrodome Marriott
464.775 BUSINESS Westwood Mall Security
464.825 BUSINESS Greenspoint Mall Security
118.8 464.8375/469.8375*BUSINESS San Jacinto Mall Security
464.925 BUSINESS Town & Country Mall Security
464.9375 BUSINESS Astrodome/Astrohall stadium
465.225 POLICE Houston SWAT
467.1625 BUSINESS Astroworld
467.575 BUSINESS Astroworld
467.7625 BUSINESS Target Stores
469.9375 BUSINESS Astrodome/Astrohall stadium
488.3375/491.3375 CITY of Houston? Sewer utilities? Security?
488.5125/491.5125 CITY of Houston Water Dept. Ch.4
488.5375/491.5375*CITY of S Houston
488.5875/491.5875 CITY of Houston Public Works Ch.2
488.6125/491.6125 Intercontinental Airport Ch.2 Administrative
162.2 488.6375/491.6375 Intercontinental Airport Ch.3 Police,
Ch.4-simplex
162.2 488.6625/491.6625*Hobby Airport Police Ch.1
488.6875/491.6875 CITY of Houston Streets/Bridges
488.7625/491.7625 SCHOOL Fort Bend ISD Buses
488.8125/491.8125 Airport Police Ch.6 Public Works
488.8625/491.8625 TX Univ of TX-Houston
127.3 488.8875/491.8875 CIMA Ch.1 Dispatch
488.9875/491.9875*CITY of Houston-Hobby Maint.
127.3 489.0875/492.0875 CIMA Ch.2 West of center, Ch.4-simplex
127.3 489.1125/492.1125 CIMA Ch.3 East of center, Ch.5-simplex
490.2125 BUSINESS Greenway Plaza Security
490.4625 BUSINESS Galleria Mall Security Ch.1

490.4875 BUSINESS Galleria Mall Security Ch.2
490.5375 BUSINESS Greenway Plaza Security
853.9125/808.9125 Harris Co. Hosp. Dist.
854.8875/809.8875 BUSINESS Mont Belvieu Plant Mutual Aid
854.9625/809.9625 Coastal Industrial Water Authority (data)
136.5 855.2125/810.2125*FIRE Baytown

856.2125/811.2125*SHERIFF Harris Co. (+56,57,58,59,60)
856.2375/811.2375*SHERIFF Harris Co. (+56,57,58,59,60)
856.4625/811.4625*SHERIFF Harris Co. Pct. 3 (+56,57,58,59,60)
856.4875/811.4875*SHERIFF Harris Co. (+56,57,58,59,60)
856.7125/811.7125*SHERIFF Harris Co. (+56,57,58,59,60)

856.2625/811.2625*CITY Houston (+56,57,58,59,60)
856.4375/811.4375*CITY Houston (+56,57,58,59,60)
856.7375/811.7375*CITY Houston (+56,57,58,59,60)
856.7625/811.7625*CITY Houston (+56,57,58,59,60)

856.9625/811.9625 POLICE Missouri City (+56,57,58,59,60)
Stafford, W-I10 VFD, Sugar Land, W Univ.
Pl.

856.9875/811.9875 POLICE League City (+56,57,58,59,60)

866.1125/821.1125*POLICE Pasadena (+.1375,.2375,.3625,.3875,.6125,
.6375,.8625,.8875)
867.1125/822.1125*POLICE Pasadena (+.1375,.3625,.3875,.6125,.6375,
.8625,.8875)
868.1125/823.1125*POLICE Pasadena (+.1375,.3625,.3875,.6125,.6375,
.8625,.8875)

925.0125 Vehicle tracking data

935.3875 - 935.500 Exxon Baytown

3317. Re: Houston Area Freq's

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: mike <Jholland@bayou.uh.edu>
Message-ID: <311B8C91.D13@bayou.uh.edu>
Source record: 240377

Here ya go!! The first # is the PL the second is the number you put in
your scanner and the third is the mobile freq.

Mike

Houston Scanner Freqs 1/20/96

33.860 FIRE Eastex Fwy, Little York VFD
33.880 FIRE Cypress Fairbanks VFD
47.420 RED CROSS
47.460 EMERGENCY
121.500 *AIRCRAFT EMERGENCY
122.000 *AIRCRAFT Flight Watch
122.875 AIRCRAFT LifeFlight Unicom
123.025 AIRCRAFT Helicopter Air-Air
126.625 *AIRCRAFT Flight Watch-High Altitude
128.850 *AIRCRAFT Hermann LifeFlight Helicopter Control &
800 MHz
133.775 *AIRCRAFT Flight Watch-High Altitude
146.2 148.150/143.900 *MILITARY CAP and pl 100.0
150.815 *BUSINESS Houston Wrecker Association
150.860 BUSINESS Harris Co. Wrecker
150.875 BUSINESS Reeves Rescue Wrecker
186.2 150.995/159.135 COUNTY of Jefferson Roads
151.055/156.135 Highway Dept. or 156.120
131.8 151.085/158.955 *COUNTY of Chambers
110.9 151.115/154.340 *FIRE Galveston
151.235 Harris Co. Dist. Forestry
146.2 151.295/159.315 *SHERIFF? Galveston Co.
151.355 TX Parks & Wildlife Simplex
151.415 TX Parks & Wildlife-Baytown
151.460 FIRE Cove VFD
192.8 151.745 Cypress Creek EMS Ch.5
151.775 Friendswood ISD School Bus Frequency
192.8 151.925 *Cypress Creek EMS Ch.4
152.390/157.650 BUSINESS Taxi
152.990 BUSINESS Tex-Helicopters
153.740 City of Daisetta
100.0 153.755/155.025 *STATE DOCJ Darrington Unit-Sandy Point
100.0 153.785/154.055 *STATE DOCJ Retrieve Unit-Angleton
100.0 153.815/154.980 *STATE DOCJ Jester Units-Richmond
146.2 153.845/ Galveston?
179.9 153.860/158.955 *CITY of Pearland
153.875 POLICE Deer Park
100.0 153.905 TX Prisons Intersystem Ch.5

153.935 Galveston Co. or Dickinson Public Works or
police
153.950 *FIRE Several Communities-Cloverleaf
146.2 153.950 FIRE Jersey Village
162.2 153.965 Webster or Fort Bend Co.
153.980 Anahuac
154.025/158.970 Walker Co. or Stanford
154.040 Galveston Pager School or Hosp.
146.2 154.055 *CITY of La Porte
154.070 Alvin or Texas City
154.070/154.385 FIRE Cleveland
146.2 154.115 POLICE/FIRE Dayton
154.010 *FIRE Pasadena Pager/800mhz patch
141.3 154.130 *FIRE/EMS Village VFD
146.2 154.130/154.400 *FIRE La Porte
154.145 FIRE Harris Co. Rural
154.175 *FIRE League City Pager/800mhz patch
154.160 *FIRE Houston Pager
146.2 154.190/154.385 *FIRE Conroe Ch.1
192.8 154.205/154.445 *FIRE Spring VFD
154.220 FIRE Deer Park...hear rptr
154.220/153.950 FIRE Fort Bend Co.
154.235/153.770 FIRE Forest Cove
154.235/153.770 FIRE NE Fort Bend Co.
136.5 154.250 *FIRE/EMS Baytown Ch.1
146.2 154.250/153.890 *FIRE Conroe Ch.2
154.250 FIRE Blue Ridge
136.5 154.280 *FIRE Baytown Ch.2, Mutual Aid
156.7 154.310/153.890 *FIRE/EMS Highlands
146.2 154.325/154.010 *FIRE Conroe Ch.3
154.325 FIRE Shoreacres
154.340 FIRE Deer Park or Sheldon VFD
110.9 154.355/ FIRE Montgomery Co. or Hardin Co.
154.355/153.950 FIRE/EMS Hitchcock
146.2 154.355 FIRE Sugar Land
167.9 154.370/154.070 *FIRE Channelview
154.370 *FIRE Crosby, League City, Dickinson, Highlands,
Baycliff
179.9 154.385/153.830 *FIRE Seabrook
136.5 154.400/ *FIRE Kingwood or Missouri City or Montgomery Co.
154.415 FIRE Jacinto City, Humble
156.7 154.415/153.770 *FIRE Chambers Co.
156.7 154.430 FIRE Texas City
154.445 FIRE Huffman
141.3 154.445 *FIRE Southeast VFD or Huffman
154.515 BUSINESS Northwest Mall Security
154.540 BUSINESS
154.570 SHERIFF Harris Co. Car-Car Tactical "PL"
162.2 154.665 TX DPS Beaumont...same as on 155.460
151.4 154.740/ SHERIFF Fayette Co.

146.2 154.740 *SHERIFF Matagorda Co.
146.2 154.755/155.310 *POLICE Mont Belvieu
192.8 154.785/ *Galveston Co.
154.800/156.240 SHERIFF Galveston Co. Beach Patrol Ch.5
154.815 SHERIFF Harris Co. Jail
154.845 POLICE Alvin
154.860 Houston Police Detectives Ch.2
146.2 154.875/155.610 *SHERIFF Galveston Co. Ch.2
154.905 TABC Car-Car
154.950 *TX DPS Intercity Ch.3 Mobiles/Bolivar
Ferry-Bolivar
154.965 FIRE/EMS Friendswood Ch. 2/City Services
146.2 154.965/153.785 *Woodlands
136.5 154.980 *CITY of Baytown
146.2 155.010/156.150 POLICE Conroe
155.010 FIRE Pasadena Ch.4 Arson Investigators
156.7 155.025/158.940 *Texas City EMS?
155.040/154.100 POLICE Jamaica Beach
155.040/ FIRE Woodlands? or Nassau Bay
110.9 155.055/154.115 *COUNTY of Galveston Health Dist.-Animal Control
155.055 Dayton
155.055/155.835 W. Colombia
146.2 155.085/153.860 *SHERIFF Montgomery Co.
110.9 155.115/153.935 *MEDICAL Galveston Co Ambulance
123.0 155.115 POLICE Jersey Village Ch.1 Car-Car
155.130/156.030 Houston City Marshal ..Houston PD
156.7 155.145/158.865 *CITY of Texas City-Public Works
146.2 155.160 AMBULANCE
179.9 155.160 *SCHOOL Buses
192.8 155.160 *MEDICAL Harris Co. Emer. Corp, NW Med. Center
146.2 155.175
107.2 155.190/154.100 *POLICE Deer Park
none 155.205 *SCHOOL Clear Creek ISD
141.3 155.205 MEDICAL Alert Care, Graham, Galv. Lifeflight
155.205 MEDICAL Ambulance in Baytown
none 155.235 *SCHOOL La Porte? Buses
136.5 155.235 Lifeflight Patient Reports
186.2 155.235 AMBULANCE
146.2 155.250/155.640 *SHERIFF Montgomery Co. Ch.2
100.0 155.265 *EMERGENCY Harris Co. EOC (Test 9am Monday)
146.2 155.265 AMBULANCE Ft. Bend Co.?
192.8 155.265 Cypress Creek EMS Ch.1
155.295 AMBULANCE
146.2 155.325/158.955 *MEDICAL Ambulance Montgomery Co.
155.340 *MEDICAL HAHERN
155.355
155.370 TX DPS Intercity Ch.4 Bases
146.2 155.385 Montgomery Co. Hospital-Conroe
123.0 155.400 *AMBULANCE Clear Lake Emergency Corps
151.4 155.415/156.090 SCHOOL San Jacinto College Police

155.430 Texas City police
155.430 POLICE Alvin Jr. College
162.2 155.460 *TX DPS Houston Highway Patrol Ch.1,2
162.2 155.505/154.920 *TX DPS CLE Ch.5/6
146.2 155.520 POLICE Alvin Ch.1
146.2 155.535/154.650 SHERIFF Fort Bend Co.
146.2 155.565/154.710 *SHERIFF Galveston Co. Ch.1
136.5 155.580/154.770 *POLICE Univeristy of Texas-Medical Center
155.595/ SHERIFF Harris Co.
155.610 SCHOOL Texas Woman's University
155.610 POLICE Clear Lake Shores
127.3 155.625/158.910 *POLICE La Porte Ch.5 on input
123.0 155.640 POLICE Jersey Village Ch.2 Dispatch
155.655/ POLICE Cleveland?
155.670 *POLICE Houston Pager, Motocycles, Astrodome
146.2 155.685/154.845 *SHERIFF Brazoria Co.
dpl? 155.700/159.150 *SCHOOL University of Houston Police
155.730 SCHOOL Houston Baptist Univ. Police
100.0 155.730/154.710 SHERIFF Walker Co.
155.730 La Marque
155.730 POLICE Waller
155.745 Harris Co. Water Control Dist. 2
155.745 Kingwood
none 155.760 *CITY of La Marque
146.2 155.760/154.785 SHERIFF Waller Co.
155.775 Port Authority
155.790 Hitchcock or Galena Park or Bayou Vista
146.2 155.805/154.995 *SHERIFF Chambers Co. and pl 100.0
155.820 *CITY of Houston Pager
146.2 155.835/155.055 *SHERIFF Liberty Co.
146.2 155.865 POLICE Liberty
100.0 155.895/ Hunstville or Clute or Freeport
146.2 155.895/
155.895 Crosby Municipal Utility Dist.
155.910 POLICE Deer Park
146.2 155.925/153.980 SHERIFF Fort Bend Co.
146.2 155.940/158.985 *POLICE S. Houston-usually simplex
146.2 155.970/158.850 *POLICE Pearland
155.985/ Harris Co. or Montgomery Co.
156.050 *MARINE Illegal Channel 1
156.060 TX DPS TABC? Ch.1,2
100.0 156.090 POLICE
127.3 156.090 POLICE around waller, Katy?
156.100 MARINE Illegal Channel 2
156.150 Shore Acres
156.150 MARINE Illegal Channel 3
156.165 TX Turnpike Authority
156.175 *MARINE Illegal Channel 63
156.195/
156.200 MARINE Illegal Channel 4

136.5 156.210/159.000 *TX Alcoholic Bev. Comm.
156.240/
156.240 POLICE Manvel
156.250 *MARINE Illegal Channel 5
156.300 MARINE Ch.6 Safety
156.550 *MARINE Port Traffic Ch.11 Houston Traffic
Inbound
156.600 *MARINE Port Traffic Ch.12 Houston Traffic
Outbound
156.650 *MARINE Traffic Ch.13/Bolivar Ferry, Ship-Ship
156.750 MARINE EPIRB Ch.15
156.800 *MARINE Ch.16 Emergency/Calling
157.050 MARINE Ch.21 Coast Guard Group Galveston
157.075 MARINE Ch.81 Coast Guard Houston
157.100 *MARINE Ch.22 Coast Guard Bcsts.
157.150 MARINE Ch.23 Coast Guard
157.175 MARINE Ch.83 Coast Guard Auxilliary, Helicopter
157.560 *SCHOOL Buses
157.650 *SCHOOL Buses?
158.730 SCHOOL Univ. of Houston Police
158.760 Houston Animal Control
74.4 158.775/153.875 *CITY of Seabrook
158.775/155.925 Galveston Animal Control
162.2 158.790/154.710 *SHERIFF Ft. Bend Co.
158.790 POLICE Bayou Vista
158.835
158.880 CITY of Jersey Village
158.940/
158.940 City of Dayton
162.2 159.090/154.935 *TX DPS Ops
118.8 159.210/154.665 *TX DPS Houston Highway Patrol
136.5 159.210/154.665 *TX DPS Texas City Highway Patrol
179.9 159.225/151.445 *FIRE Friendswood
156.7 159.270/151.265 *TX Parks & Wildlife Game Warden-Houston or
Baytown
173.8 159.270/151.265 *TX Parks & Wildlife Game Warden-Waller
159.330/151.220 SHERIFF Galveston Co. Ch.6 Organized Crime
146.2 159.390/151.385 FIRE Harris Co. Rural VFD #21-Tomball/Hockley
161.640 *EMERGENCY Public Information Emergency System
(PIES)
156.7 161.700 *MEDIA KTRK Ch.13 News Dispatch
161.800/157.200 *MARINE Ship-Shore Ch.24 Galveston
161.900/157.300 MARINE Ship-Shore Ch.26 Houston
161.925/157.325 MARINE Ship-Shore Ch.86 Gulf Coast
161.950/157.350 MARINE Ship-Shore Ch.27 Port Arthur
161.975/157.375 MARINE Ship-Shore Ch.87 Galveston KLC
162.000/157.400 MARINE Ship-Shore Ch.28 Galveston
162.400 *NOAA NWS Houston KGG68, Lake Charles KHB42
162.475 *NOAA NWS Pt. Arthur-Beaumont WXK28
162.550 *NOAA NWS Galveston KHB40, College Station WXK30

162.6125 MILITARY Ellington AFB Police
127.3 162.7125/170.800 FEDERAL Marshals-Warrant Service
127.3 162.7875/170.850 FEDERAL Marshals
163.000 MILITARY Ellington AFB Weopons Security
none 163.200/163.8125 *FEDERAL Marshals
163.375 MEDICAL Pager Veterans Admin.-Houston
131.8 163.4125/162.225 *MILITARY Army Corps of Engineers
163.4375/162.275 MILITARY Army Corps of Engineers
163.4625 MILITARY Ellington AFB Civil Engineers
163.4875 MILITARY Ellington AFB Security Police Ch.2
163.5125 MILITARY Ellington AFB Disaster Response
163.5375 MILITARY Ellington AFB Flight Line
163.5625 MILITARY Ellington AFB Special Tactical Ops
163.5875 MILITARY Ellington AFB
100.0 163.625/162.825 FEDERAL INS
123.0 163.675/162.875 FEDERAL INS
164.000 National Parks?
164.0875
164.175 FEDERAL JSC Earth Sciences
164.200 FEDERAL JSC Fire/Security
164.375 FEDERAL JSC Heat test
164.500 MILITARY Ellington AFB Alert
164.550/168.8625 FEDERAL Marshals
164.600/166.4875? FEDERAL Marshals
164.8875 FEDERAL Secret Service "Oscar"
164.9875 FEDERAL JSC Fire/Security
165.1375 MILITARY Ellington AFB Maint.
165.1875 MILITARY Ellington AFB Maint.
100.0 165.2375/166.4375*FEDERAL Customs
165.2875/166.5375 FEDERAL ATF Ch.1 (1000 Hz tone burst)
103.5 165.375/166.400? FEDERAL Secret Service "Charlie" or 165.7625 in
165.6875/166.225 *FEDERAL Customs Inspectors
165.950/167.000 FEDREAL IRS
166.000/167.100 FEDERAL IRS
166.200/ FEDERAL VA Hospital Security
166.250/170.250 MEDIA KRIV Ch.26 News/Engineering-scrambled
166.5125 FEDERAL Secret Service "Sierra"
166.5625/164.625 FEDERAL APHIS-Houston Hobby-try
167.025 FEDERAL Secret Service Pager
173.8 167.050/172.800 *FEDERAL FCC
167.100/166.000 FEDERAL IRS-try
167.150 ?
167.4375 FEDERAL FBI Ch.3
167.7875/162.7375?FEDERAL FBI Link 419.325 Ch.2
167.875 FEDERAL FBI or NASA
168.000/ *FEDERAL JSC Engineers
168.125/ FEDERAL Customs Phone?
168.450 FEDERAL JSC Ems
169.000 FEDERAL JSC Engineers
169.450 FEDERAL Customs Marine?

169.550 Federal Reserve Bank
170.000 FEDERAL JSC Public Affairs
170.065? FEDERAL JSC Launch Control
170.100/ MILITARY Ellington AFB or JSC NASA
170.150 MEDIA KXYZ 1320 audio
170.350/164.700 FEDERAL JSC Construction
170.400 FEDERAL JSC Taxi dispatch?
170.415? FEDERAL JSC Security back-up channel
170.750 FEDERAL JSC Aircraft Ops
171.150 FEDERAL JSC Public Affairs
171.3875 MILITARY Ellington AFB
172.300 FEDERAL JSC Transportation
136.5 172.950/169.350 *FEDERAL FAA
173.275 MEDIA Houston Post Circulation
173.2875 FEDERAL ATF
173.375 MEDIA Houston Chronicle Circulation
173.5875 MILITARY Ellington AFB Crash/Fire/Rescue
173.6125 MILITARY Ellington AFB Medical Net
173.6625 FEDERAL JSC Grounds Maint.
173.6875 FEDERAL JSC Safety
173.8 173.8125/172.300 *MILITARY Ellington AFB or JSC Taxi
173.8875/166.5375 FEDERAL ATF
217.500/219.500 Maritime Phone Patch
217.700/219.700 Maritime Phone Patch
217.9875/219.9875 Maritime Phone Patch
243.000 *AIRCRAFT EMERGENCY
251.000 AIRCRAFT Ellington AFB Primary scramble
261.800 AIRCRAFT Ellington AFB
381.800 AIRCRAFT Coast Guard
406.025 EMERGENCY EPIRB
407.600 FEDERAL State Dept.
123.0 408.025/ FEDERAL VA Hospital? Security & Phone Patch
408.600 FEDERAL State Dept.
409.025 FEDERAL JSC Pager
409.175 FEDERAL Postal Service
151.4 409.625/407.200 FEDERAL State Dept. GSA
409.925 FEDERAL JSC and Ellington Security
123.0 409.950/ *FEDERAL JSC Security
410.200 FEDERAL Postal Service Maint.
411.525/ FEDERAL Customs? Ch.2 check cargo from ships
414.250 FEDERAL FBI Link
414.750 FEDERAL Postal Inspectors
415.700 FEDERAL Secret Service Aircraft Downlink
418.100/ FEDERAL Postal Service?
127.3 418.225/414.700 FEDERAL IRS
156.7 418.625/416.050 *FEDERAL DEA Ch.1-Houston
156.7 418.900/416.325 *FEDERAL DEA Ch.2
156.7 418.950/416.200 *FEDERAL DEA Ch.6-Galveston
419.325 FEDERAL FBI Link 167.7875
419.500 FEDERAL FBI Link

450.050 *MEDIA KTRH 740 AM/KLOL 101.1
114.8 450.0875/455.0875*MEDIA KPRC Ch.2 Engineering
110.9 450.150/455.150 *MEDIA KTRH 740 AM News
110.9 450.1875/455.1875*MEDIA KZFX 107.5 FM
103.5 450.2125/455.2125*MEDIA Metro Traffic KKHT 96.5 FM
114.8 450.2875/455.2875*MEDIA KPRC Ch.2
103.5 450.3125/455.3125*MEDIA KRBE 1070 AM
110.9 450.3875/455.3875*MEDIA KIKK 650 AM/95.7 FM Engineering, KTRH
110.9 450.4125/455.4125*MEDIA KIKK/KTRH Engineering
110.9 450.4875/455.4875*MEDIA Metro Traffic Control, Ch.3
162.2 450.5125/455.5125*MEDIA KHOU Ch.11 News (also pl 127.3)
141.3 450.550/455.550 *MEDIA Metro Traffic Control
127.3 450.6125/455.6125*MEDIA KHOU Ch.11 Engineering
450.650/455.650 MEDIA KENR/KRBE Traffic
450.800 MEDIA traffic
100.0 450.8625/455.8625*MEDIA KTRK Ch.13 Engineering
452.975/457.975 MEDIA Houston Post
203.5 453.000/458.000 *MEDIA Houston Chronicle
453.0375 *Houston Port Authority
453.0375 SCHOOL University of Texas-Medical Center?
186.2 453.050/458.050 *STATE DOCJ-Sugar Land?
192.8 453.050/458.050 *CITY of Houston Housing Authority
453.100/458.100 FIRE Brooks, Clear Lake VFD
none 453.100/458.100 *Galveston Co.
146.2 453.1375/458.1375*POLICE Friendswood Ch. 4 SOD
146.2 453.150/458.150 *CITY of Hedwig Village
179.9 453.150/458.150 *POLICE Nassau Bay
146.2 453.200/458.200 *Houston Texas Medical Center or Galveston
71.9 453.225/458.225 *Montgomery County
146.2 453.225/458.225 *City of Galveston?
453.2375 *Houston Port Authority
156.7 453.250/458.250 *POLICE Jacinto City
173.8 453.250/458.250 *POLICE Dickinson
91.5 453.275/458.275 *POLICE Santa Fe
146.2 453.275/458.275 *POLICE Spring Valley
146.2 453.2875/458.2875*POLICE Friendswood Ch.5 Patrol Ops
156.7 453.300/458.300 *POLICE Webster Ch.2
123.0 453.325/458.325 *POLICE Friendswood TAC
146.2 453.325/458.325 *POLICE Village
453.325 POLICE Texas City
136.5 453.350/458.350 *POLICE Baytown Ch.1,2-Direct
136.5 453.375 *POLICE Baytown Ch.6 Car-Car, Tactical
146.2 453.375/458.375 POLICE Angleton
192.8 453.375/458.375 *FIRE Klein also pl 127.3
127.3 453.425/458.425 *FIRE Houston Dispatch Ch.A1
146.2 453.475/458.475 *POLICE Seabrook-El Lago
453.4875 *Houston Port Authority
127.3 453.500/458.500 *FIRE Houston Ch. A2 Fireground & Ambulances
91.5 453.525/458.525 *POLICE/FIRE/EMS Santa Fe Ch.2
100.0 453.525/458.525 *SCHOOL University of Texas-Medical Center?

146.2 453.525/458.525 *POLICE Tomball
453.550 *POLICE UHF Car-Car - multi-agency
146.2 453.575/458.575 *POLICE Humble
156.7 453.575/458.575 *POLICE Webster Ch.1
186.2 453.575/458.575 *POLICE Galena Park
453.5875 *Houston Port Authority
136.5 453.600/458.600 *POLICE Baytown Ch.3,4-Direct
453.625/458.625 Greater Greenspoint Mgmt Dist.
453.6375 *Houston Port Authority
123.0 453.650/458.650 *POLICE Houston Communications Technicians
127.3 453.675/458.675 *FIRE Houston Ch. A3 Fire Prevention, mobile
phone
123.0 453.700/458.700 *POLICE Houston Ch.B10-Intercontinental Airport I
units
453.7125 *Houston Port Authority
146.2 453.725/458.725 *POLICE Kemah use pl 151.4 Ch.2 for car-car
173.8 453.725/458.725 *SCHOOL University of Houston Maintenance
146.2 453.775/458.775 *POLICE Friendswood Ch.1
114.8 453.825/458.825 *POLICE Texas City
146.2 453.825/458.825 *POLICE Lakeview
146.2 453.850/458.850 *FIRE Pearland
107.2 453.875/458.875 *CITY of Galena Park
146.2 453.875/458.875 *POLICE Hitchcock
123.0 453.900/458.900 *POLICE Houston Ch.B12-Hobby Airport J units
146.2 453.925/458.925 *POLICE La Marque
127.3 453.950/458.950 *FIRE Houston Ch. A4 Investigators & Ambulances
114.8 453.975/458.975 *POLICE Texas City
453.9875 *Houston Port Authority
455.050 *MEDIA KILT 610/100.3 remote
455.450 MEDIA KLVL 1480, KTUN or KGOL 1180, KSSQ 1140
455.700 MEDIA KYOK 1590, KMJQ 102.1
455.750 MEDIA KHTV Ch.39, KXYZ 1320, KJOJ 880
455.800 MEDIA KIKK 650/95.7 Traffic (still?)
455.925 MEDIA KTRH 740 Remote
455.925 MEDIA Metro Traffic Control
458.2375 *Houston Port Authority
458.4875 *Houston Port Authority
458.6375 *Houston Port Authority
458.8125 *Houston Port Authority
458.9875 *Houston Port Authority
123.0 460.025/465.025 *POLICE Houston Ch.A3 Southeast Patrol D
123.0 460.050/465.050 *POLICE Houston Ch.A4 Beechnut (southwest) Patrol
E
123.0 460.075 POLICE Houston Ch.B4 Tactical Comms
123.0 460.100/465.100 *POLICE Houston Ch.A6 Central Patrol A
123.0 460.125/465.125 *POLICE Houston Ch.A2 Northeast Patrol C
123.0 460.150/465.150 *POLICE Houston Ch.A12 West Patrol G
167.9 460.175/465.175 *POLICE Bellaire Ch.1
146.2 460.200/465.200 *POLICE Galveston Ch.1-Dispatch
123.0 460.225 *POLICE Houston Ch.A8,B8 Car-Car Simplex/Bolivar

Ferry
146.2 460.250/465.250 *POLICE TAMU Galveston
146.2 460.275/465.275 *POLICE Southside Place
146.2 460.300/465.300 *POLICE Galveston Ch.2-Information
dpl? 460.300/465.300 POLICE Houston Community College
123.0 460.325/465.325 *POLICE Houston Ch.A1 North Shepherd Patrol B
123.0 460.350/465.350 *POLICE Houston Ch.A7 Special Ops M,Y,Z
146.2 460.350/465.350 POLICE Galveston Ch.4-Traffic/Car-Car
460.375 POLICE Houston Ch.B2 Tactical - 1
123.0 460.400/465.400 *POLICE Houston Ch.B9 NAR/CID/Vice/Juvenille
123.0 460.425/465.425 *POLICE Houston Ch.A5,B5 Citywide
123.0 460.450/465.450 *POLICE Houston Ch.A10 Detectives 17xx
123.0 460.475/465.475 *POLICE Houston Ch.11 Northwest Patrol F
192.8 460.500/465.500 *POLICE Texas Southern University
460.500/465.500 POLICE Surfside Beach Village
123.0 460.525/465.525 *POLICE Houston Ch.B3 Vice or Narc Surveillance
123.0 460.550/465.550 *POLICE Houston Ch.A9 South Central H
127.3 460.575/465.575 *FIRE Houston Ch.18
167.9 460.600/465.600 *FIRE Bellaire
127.3 460.625/465.625 *FIRE Houston Ch.19 Fireground
461.4375 BUSINESS Astroworld Operations
461.4625 BUSINESS Town Square Mall Security
461.4875 BUSINESS Baybrook Mall Security
461.9375 SECURITY JC Penny Willowbrook Mall
461.950/466.950 BUSINESS Astrodome Tickets Ch.6
462.025/467.025 BUSINESS Astroworld/Astrodome Parking
151.4 462.050/467.050 BUSINESS Astrodome Security
151.4 462.075 BUSINESS Astrodome Parking
462.1625 BUSINESS Astroworld Maint. Primary
462.175/467.175 BUSINESS Astrodome Group Seating
462.1875/467.1875 BUSINESS Astroworld Restaurant? Maint.
462.225/467.225 BUSINESS Shell Chemical Response Team 91.5 or
97.4
462.400/467.400 BUSINESS Astrodome wreckers?
462.500 BUSINESS Exxon
462.575 BUSINESS Astroworld
462.700/467.700 BUSINESS Astroworld Security
462.7625/467.7625 BUSINESS Astrodome Security
462.7625 BUSINESS Splashtown USA
462.7875/467.7875 BUSINESS Astroworld-Waterworld
462.8125 BUSINESS Astroworld Transportation
127.3 462.950/467.950 *MEDICAL Houston Ambulance Ch.A6 Dispatch
127.3 462.975/467.975 *MEDICAL Houston Ambulance Ch.A7
192.8 462.975/467.975 *MEDICAL Baytown Ambulance
463.000 MEDICAL Hospital-Ambulance Ch.A
127.3 463.025 *MEDICAL Hospital-Ambulance Ch.B
127.3 463.050 *MEDICAL Hospital-Ambulance Ch.C
463.075 *MEDICAL Hospital-Ambulance Ch.D
463.100 *MEDICAL Hospital-Ambulance Ch.E
463.125 MEDICAL Hospital-Ambulance Ch.F

463.150 MEDICAL Hospital-Ambulance Ch.G
127.3 463.175 MEDICAL Hospital-Ambulance Ch.H
463.2625 BUSINESS Shell Chemical pl-85.4? w/patch
151.4 463.300/468.300 BUSINESS Astrodome Maint.
463.4375 BUSINESS George R Brown Maint.
463.4375 BUSINESS Astroworld Security
463.4625 BUSINESS Houston Chronicle
463.5375 BUSINESS George R Brown Security
463.5875 BUSINESS Astroworld Maint. Secondary Ch.5
103.5 463.750/468.750 *SECURITY San Jacinto Hospital Ch.2
107.2 463.950/468.950 BUSINESS Mark-em Services
103.5 463.950/468.950 *SECURITY San Jacinto Hospital Ch.1
464.025 CITY of Pasadena ISD
464.050 POLICE Houston SWAT Mobile Phone??? doubtful
464.075 CITY of Baytown Goose Creek ISD
464.325 BUSINESS Arena Towers Security
179.9 464.325/469.325 *BUSINESS Willowbrook Mall Security
464.375 BUSINESS Sharpstown Mall Security
464.425 BUSINESS Bear Creek Mall Security
464.500 BUSINESS Guardian Angels Security Ch.A
464.550 BUSINESS Guardian Angels Security Ch.B
464.6125 BUSINESS Westwood Mall Security
dpl 464.6875/469.6875*BUSINESS Alameda Mall Security
464.6875 BUSINESS Astrodome Marriott
464.775 BUSINESS Westwood Mall Security
464.825 BUSINESS Greenspoint Mall Security
118.8 464.8375/469.8375*BUSINESS San Jacinto Mall Security
464.925 BUSINESS Town & Country Mall Security
464.9375 BUSINESS Astrodome/Astrohall stadium
465.225 POLICE Houston SWAT
467.1625 BUSINESS Astroworld
467.575 BUSINESS Astroworld
467.7625 BUSINESS Target Stores
469.9375 BUSINESS Astrodome/Astrohall stadium
488.3375/491.3375 CITY of Houston? Sewer utilities? Security?
488.5125/491.5125 CITY of Houston Water Dept. Ch.4
488.5375/491.5375*CITY of S Houston
488.5875/491.5875 CITY of Houston Public Works Ch.2
488.6125/491.6125 Intercontinental Airport Ch.2 Administrative
162.2 488.6375/491.6375 Intercontinental Airport Ch.3 Police,
Ch.4-simplex
162.2 488.6625/491.6625*Hobby Airport Police Ch.1
488.6875/491.6875 CITY of Houston Streets/Bridges
488.7625/491.7625 SCHOOL Fort Bend ISD Buses
488.8125/491.8125 Airport Police Ch.6 Public Works
488.8625/491.8625 TX Univ of TX-Houston
127.3 488.8875/491.8875 CIMA Ch.1 Dispatch
488.9875/491.9875*CITY of Houston-Hobby Maint.
127.3 489.0875/492.0875 CIMA Ch.2 West of center, Ch.4-simplex
127.3 489.1125/492.1125 CIMA Ch.3 East of center, Ch.5-simplex

490.2125 BUSINESS Greenway Plaza Security
490.4625 BUSINESS Galleria Mall Security Ch.1
490.4875 BUSINESS Galleria Mall Security Ch.2
490.5375 BUSINESS Greenway Plaza Security
853.9125/808.9125 Harris Co. Hosp. Dist.
854.8875/809.8875 BUSINESS Mont Belvieu Plant Mutual Aid
854.9625/809.9625 Coastal Industrial Water Authority (data)
136.5 855.2125/810.2125*FIRE Baytown

856.2125/811.2125*SHERIFF Harris Co. (+56,57,58,59,60)
856.2375/811.2375*SHERIFF Harris Co. (+56,57,58,59,60)
856.4625/811.4625*SHERIFF Harris Co. Pct. 3 (+56,57,58,59,60)
856.4875/811.4875*SHERIFF Harris Co. (+56,57,58,59,60)
856.7125/811.7125*SHERIFF Harris Co. (+56,57,58,59,60)

856.2625/811.2625*CITY Houston (+56,57,58,59,60)
856.4375/811.4375*CITY Houston (+56,57,58,59,60)
856.7375/811.7375*CITY Houston (+56,57,58,59,60)
856.7625/811.7625*CITY Houston (+56,57,58,59,60)

856.9625/811.9625 POLICE Missouri City (+56,57,58,59,60)
Stafford, W-I10 VFD, Sugar Land, W Univ.
Pl.

856.9875/811.9875 POLICE League City (+56,57,58,59,60)

866.1125/821.1125*POLICE Pasadena (+.1375,.2375,.3625,.3875,.6125,
.6375,.8625,.8875)
867.1125/822.1125*POLICE Pasadena (+.1375,.3625,.3875,.6125,.6375,
.8625,.8875)
868.1125/823.1125*POLICE Pasadena (+.1375,.3625,.3875,.6125,.6375,
.8625,.8875)

925.0125 Vehicle tracking data

935.3875 - 935.500 Exxon Baytown

3318. Re: Scanners and Household Insurance

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Rob Neff <n7ory@primenet.com>
Message-ID: <311B7B11.7FB2@primenet.com>
Source record: 240378

gjacek@Cyberstore.ca wrote:
>
> I recently had the misfortune of having my Pro43 stolen
> from a locker, along with some other stuff. My household insurance
> company will cover almost everything, except the
> scanner.
>
> They say the scanner falls under 'automotive' and they
> won't cover it. Has anyone experienced this before?
>
> When I say 'scanner', are they thinking 'radar detector'?
>
> Perhaps I should have called it a computer-controlled
> AM/FM radio.
>
> ..Gary
>
> gjacek@freenet.vancouver.bc.ca

I have fought with the same bull for the last few years. I have gone
from one insurance company to the next, and get a different reason why
they won't cover them. They will cover antenna'a and stereos, they will
also cover computers, but when it comes to 2-way radios they chicken
out. Same with radar-detectors and cellular phones.
There is a company that insures amateur radio equipment called Ham-Sure.
I don't have the address or phone number but I remember reading about
them in the back setion of ART (Amateur Radio Trader).

The cost is cheap, based upon the replacement values of your equipment,
and is a yearly charge.

Rob

n7ory@primenet.com

3319. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Rob Neff <n7ory@primenet.com>
Message-ID: <311B7EBC.20F0@primenet.com>
Source record: 240379
Cross-posted to: alt.radio.scanner,rec.radio.scanner

How about a 16bit scanner card for the pc?

Think of it:

Receiver that covers: 25Mhz - 3 Ghz
Dual VFO's to make trunk busting easier.
Dual antenna inputs.

DSP chip for improved reception and/or decoding of pagers,
CTCSS, DTMF and other digital modes i.e. Packet..

Software that:
Allows infinate number of memories and automatic "programming"
of memories during active scanning. Plug-in filter additions for
DSP.
Automatic DATA Mode recognition.
Audio / RF Spectrum display.

The card should also have a demod output as well as audio. Should have
connector on card to interface with soundblaster or compatible.

Hehehe, just a thought.

3320. Antenna array

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: clark.neider@iotp.com
Message-ID: <8BA7215.0792005B90.uuout@iotp.com>
Source record: 240380

Hi Bill! Long time, no type! I got my new Diamond Discone atop 30'
of RS mast on my roof. Excellent reception from South Phoenix PD ground
units and marginal reception from handhelds at Sky Harbor. I've got it
going to my ICOM R7100 through a Grove Pre-5 with an Optoelectronics
Scout on the other output of the preamplifier. Eight guywires go to the 4
corners of the house and are insulated at each end with PVC crosses.

My HF longwire
is hanging from a boom just underneath the discone and is in an inverted "V"
to the ends of the roof peak. I strung an additional HF antenna in a loop
all the way around my house (under the eaves) and feed it to my Drake R8
with RG6.

Do you still do the Denny's thing once a month? I'd like to see see you there
again sometime. Which Wednesday night is it?

... ICOM R7100: the semiautomatic assault scanner!
___ Blue Wave/QWK v2.12

3321. Re: Need Royal Carribean Cruise Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Rob Neff <n7ory@primenet.com>
Message-ID: <311BBF4D.290F@primenet.com>
Source record: 240381

Roxanne Tebow wrote:
>
> Hi. I'm going on a cruise 6/96 to the Western Carribean on the Royal
> Carribean Cruise Line (Majesty of the Seas). I was wondering if anyone
> has any frequencies (Coast Guard, Marine, Cruise) that might be of
> interest?
>
> Thanks!
>
> Roxanne Tebow
> p24083@email.mot.com

They use regular marine VHF for the mostpart (too many freqs to list),
and HF Marine.
When my wife and I went on an Alaskan Cruise (Princess), I phoned the
radio room to ask for permission to operate my 2mtr rig from the deck
(1st mistake). I was told (in a hurry I might add) "Don't even turn it
on! For one, the power of our transmitter will fry your radio, and
secondly it will interfere with our navigational systems."

I know the power crap was just that, crap. And I have never heard of a
2mtr rig interfereing with navigational systems (other than on
aircraft), but be prepared to answer a lot of questions if one of the
crew see you with a handheld.

(I still operated, on low, and never received any complaints.)
Not very many repeaters available off the coast of Alaska.

Rob

n7ory@primenet.com

3322. Re: Larsen Antennas Job Posting

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: Mike Carpenter <mikec@maui.netwave.net>
Message-ID: <NEWTNews.823889742.21535.mikec@u>
Source record: 240382

> Amen! drugged drivers cause as many accidents if not more than drunk
> drivers. And drugged up employes are a very dangerous issue, especially
> when they work with or around power tools. Not to mention the insurance
> costs caused by they number of accidents caused by doped up dope heads. B.
> >
Hmmm...

Can you site your source??? I think that you will find your statement is totaly false. I agree that employers should have the right to test, but letting your emotion (or rush to sound important) get the best of you and posting information that is not true and can not be backed up just makes you look foolish.

Actually, drug rehab costs aside, the largest portion of worker's comp is due to lack of employee training and the employee's goofing off (playing with something they know nothing about).

Mike

3323. Re: REQ:Bay Area airport frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4fevi9$iik@ccnet2.ccnet.com>
Source record: 240383
Cross-posted to: rec.radio.scanner,alt.radio.scanner

"Robert H. Eisner" <bobeisner@internetMCI.com> wrote:
>Does anyone have a list of frequencies for the two major Bay Area
>airports San Francisco(SFO) and San Jose(SJC)?

Of course, Oakland is a major airport as well...

128.500 ATIS
118.300 Oakland Tower (N Field)
127.200 Oakland Tower (S Field)
124.900 Oakland Tower
121.900 Ground Control N
121.750 Ground Control S
127.000 Bay Approach
135.400 " "
120.100 " "
135.100 " "
120.900 " "
121.100 Clearance Delivery

3324. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.716.0006CCEC@teleport.com>
Source record: 240412
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

In article <310cf4cb.5277853@allnews.infi.net> brueger@infi.net (Brian J. Rueger) writes:
>From: brueger@infi.net (Brian J. Rueger)
>Subject: Cassette Tape Greater then 120 min
>Date: Mon, 29 Jan 1996 16:56:11 GMT

>Does anyone know if there is a cassette tape available that will record for
>greater than 120 minutes? I am looking for a tape that will record 90
>minutes per side for a total of 3 hours.

>Thanks

>Brian

I solved the problem another way. For $5.00 I found a long-play data cassette player/recorder made by General Electric at a local thrift shop. It runs at about 1/2 normal speed, so it records 90+ minutes per side on a C-90, or 120+ minutes per side on a C-120!

Great for radio communications!

Steve

3325. Re: *Radio Shacks Pro Models*

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.719.00076CAB@teleport.com>
Source record: 240413
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <salazar-0202962231190001@culver_pm1_5.netvoyage.net> salazar@netvoyage.net (David Salazar) writes:
>From: salazar@netvoyage.net (David Salazar)
>Subject: Re: *Radio Shacks Pro Models*
>Date: Fri, 02 Feb 1996 22:31:19 -0800

>Escuse me, but what is ECPA.

>Thanks

>David

>--
>David
>salazar@netvoyage.net

Electronic Communications Privacy Act, the federal law that tells you that it is illegal to listen to Cellular Telephone frequencies (among others), and makes it illegal to manufacture or import scanners and receivers that are easily modifiable to receive these forbidden frequencies.

Steve

3326. RE: Icom R1 mod wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: tombernie@msn.com
Message-ID: <00001ff6+00004554@msn.com>
Source record: 240414

800 UNLOCK BY CELLULAR SECURITY GROUP 508-281-8892

MODEL MFG DATE METHOD DC* PRICE

R1 ANY INSTALL DIODES 50.00
PRO23 ANY INSTALL SWITCH X 99.00
PRO25 ANY INSTALL SWITCH X 99.00
PRO26 ANY INSTALL COMPONENTS X 99.00 NOTE #1
PRO34 ANY CUT DIODE 40.00
PRO37 ANY CUT DIODE 40.00
PRO39 ANY REMOVE DIODE 40.00
PRO43 2A4 & PRIOR REMOVE DIODE 43.00
PRO46 2A4 & PRIOR MOVE JUMPER 40.00
PRO46 3A4 & LATER REMOVE COMPONENTS 40.00 NOTE #2
PRO51 ANY INSTALL SWITCH X 99.00
R100 ANY REMOVE SOLDER BRIDGE 50.00
BC200 ANY REMOVE RESISTOR 40.00
BC205 ANY REMOVE RESISTOR 40.00
BC220 ANY INSTALL SWITCH 99.00
C508A ANY REMOVE RESISTORS 50.00
BC700A OAID & PRIOR REMOVE RESISTOR 40.00
BC760 OAID & PRIOR MODIFY CIRCUT 40.00
BC855 OAID & PRIOR INSTALL RESISTOR 40.00
BC860 ANY INSTALL SWITCH 99.00
BC890 OAID & PRIOR MOVE RESISTOR 40.00
PRO2004 ANY CUT DIODE 40.00
PRO2005 ANY CUT DIODE 40.00
PRO2006 ANY CUT DIODE 40.00
PRO2022 ANY CUT DIODE 40.00
PRO2026 2A4 & PRIOR CUT WIRE 40.00
PRO2026 3A4 & LATER INSTALL SWITCH X 99.00
PRO2027 ANY MOVE DIODE 40.00
PRO2030 2A4 & PRIOR CUT WIRE 40.00
PRO2030 3A4 & LATER INSTALL SWITCH X 99.00
PRO2032 2A4 & PRIOR INSTALL DIODE 40.00
PRO2040 ANY INSTALL SWITCH X 99.00
BC2500 OAID & PRIOR MOVE RESISTOR 40.00
BC3000 ANY INSTALL SWITCH X 99.00 NOTE #1
R7100 ANY REMOVE SOLDER BRIDGE 50.00
AR8000 ANY PROGRAM EPROM 50.00
BC8500 ANY INSTALL SWITCHES X 99.00
BC9000 ANY INSTALL SWITCH X 99.00

* DC = VIRTUAL DOWN CONVERTER
NOTE #1: THE ATT FUNCTION ACTIVATES THE DOWN CONVERTER

NOTE #2: 869 TO 894 ACCESSED BY 30 CHANNEL "TEST MODE"

3327. Re: pro-26

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: tombernie@msn.com
Message-ID: <00001ff6+00004555@msn.com>
Source record: 240415

12/17/1995
WA1YKL
Steve Donnell

800 MHz Virtual Downconverter for Scanners

Provides an easy and very effective way for newer models of 800 MHz capable scanners to receive the missing 869 to 894 MHz portion of the band. This technique is made possible by a modification that overrides the scanner's CPU, permitting manual activation of the 800 MHz receive band filter or receive converter circuit(s). Then, with the scanner programmed onto a non-800 MHz band, permitting the correct range of Local Oscillator carriers to be generated, perfect reception of the of the otherwise non-accessible 800 MHz band frequencies is achieved.

A detailed frequency conversion chart is provided to permit easy and accurate translation of the displayed frequencies to the "blocked" 800 MHz frequencies.

The Virtual Downconverter technique can be applied to about three fourths of all the 800 MHz capable scanners available. Some of these scanners include: Uniden -- BC-220, BC-860, BC-3000. BC-8500, BC-9000, and Radio Shack -- PRO-23, PRO-25, PRO-26, PRO-29, PRO-51, PRO2030 and PRO2040.

The Virtual Downconverter was developed by WA1YKL and is available from: Cellular Security Group, 47 Causeway Street, Gloucester, MA 01930. Call 508-281-8892 for more information.

3328. Re: Pro-46 Unmodifiable?

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: tombernie@msn.com
Message-ID: <00001ff6+00004558@msn.com>
Source record: 240416

```
00 UNLOCK BY CELLULAR SECURITY GROUP

MODEL MFG DATE METHOD DC* PRICE

R1 ANY INSTALL DIODES 50.00
PRO23 ANY INSTALL SWITCH X 99.00
PRO25 ANY INSTALL SWITCH X 99.00
PRO26 ANY INSTALL COMPONENTS X 99.00 NOTE #1
PRO34 ANY CUT DIODE 40.00
PRO37 ANY CUT DIODE 40.00
PRO39 ANY REMOVE DIODE 40.00
PRO43 2A4 & PRIOR REMOVE DIODE 43.00
PRO46 2A4 & PRIOR MOVE JUMPER 40.00
PRO46 3A4 & LATER REMOVE COMPONENTS 40.00 NOTE #2
PRO51 ANY INSTALL SWITCH X 99.00
R100 ANY REMOVE SOLDER BRIDGE 50.00
BC200 ANY REMOVE RESISTOR 40.00
BC205 ANY REMOVE RESISTOR 40.00
BC220 ANY INSTALL SWITCH 99.00
C508A ANY REMOVE RESISTORS 50.00
BC700A OAID & PRIOR REMOVE RESISTOR 40.00
BC760 OAID & PRIOR MODIFY CIRCUT 40.00
BC855 OAID & PRIOR INSTALL RESISTOR 40.00
BC860 ANY INSTALL SWITCH 99.00
BC890 OAID & PRIOR MOVE RESISTOR 40.00
PRO2004 ANY CUT DIODE 40.00
PRO2005 ANY CUT DIODE 40.00
PRO2006 ANY CUT DIODE 40.00
PRO2022 ANY CUT DIODE 40.00
PRO2026 2A4 & PRIOR CUT WIRE 40.00
PRO2026 3A4 & LATER INSTALL SWITCH X 99.00
PRO2027 ANY MOVE DIODE 40.00
PRO2030 2A4 & PRIOR CUT WIRE 40.00
PRO2030 3A4 & LATER INSTALL SWITCH X 99.00
PRO2032 2A4 & PRIOR INSTALL DIODE 40.00
PRO2040 ANY INSTALL SWITCH X 99.00
BC2500 OAID & PRIOR MOVE RESISTOR 40.00
BC3000 ANY INSTALL SWITCH X 99.00 NOTE #1
R7100 ANY REMOVE SOLDER BRIDGE 50.00
AR8000 ANY PROGRAM EPROM 50.00
BC8500 ANY INSTALL SWITCHES X 99.00
BC9000 ANY INSTALL SWITCH X 99.00

* DC = VIRTUAL DOWN CONVERTER
NOTE #1: THE ATT FUNCTION ACTIVATES THE DOWN CONVERTER
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NOTE #2: 869 TO 894 ACCESSED BY 30 CHANNEL "TEST MODE"

3329. RE: PLEASE Help!

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: SEColegrove@msn.com
Message-ID: <00001ff6+00004559@msn.com>
Source record: 240417

I have a suggestion, that might sound a little backward. Decide what you want to hear, then go see if the frequencies are covered. I got a Undiden BC 120XLT in 1994, that does most everything I usually listen to (police, airport, marine). They should be about $ 150 or less now.

All of the manuals will list the frequencies. Just match them up and see what the trade-offs are.

Steve

3330. Re: Pro-46 Unmodifiable?

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: tombernie@msn.com
Message-ID: <00001ff6+0000455a@msn.com>
Source record: 240418

```
00 UNLOCK BY CELLULAR SECURITY GROUP

MODEL MFG DATE METHOD DC* PRICE

R1 ANY INSTALL DIODES 50.00
PRO23 ANY INSTALL SWITCH X 99.00
PRO25 ANY INSTALL SWITCH X 99.00
PRO26 ANY INSTALL COMPONENTS X 99.00 NOTE #1
PRO34 ANY CUT DIODE 40.00
PRO37 ANY CUT DIODE 40.00
PRO39 ANY REMOVE DIODE 40.00
PRO43 2A4 & PRIOR REMOVE DIODE 43.00
PRO46 2A4 & PRIOR MOVE JUMPER 40.00
PRO46 3A4 & LATER REMOVE COMPONENTS 40.00 NOTE #2
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PRO2004 ANY CUT DIODE 40.00
PRO2005 ANY CUT DIODE 40.00
PRO2006 ANY CUT DIODE 40.00
PRO2022 ANY CUT DIODE 40.00
PRO2026 2A4 & PRIOR CUT WIRE 40.00
PRO2026 3A4 & LATER INSTALL SWITCH X 99.00
PRO2027 ANY MOVE DIODE 40.00
PRO2030 2A4 & PRIOR CUT WIRE 40.00
PRO2030 3A4 & LATER INSTALL SWITCH X 99.00
PRO2032 2A4 & PRIOR INSTALL DIODE 40.00
PRO2040 ANY INSTALL SWITCH X 99.00
BC2500 OAID & PRIOR MOVE RESISTOR 40.00
BC3000 ANY INSTALL SWITCH X 99.00 NOTE #1
R7100 ANY REMOVE SOLDER BRIDGE 50.00
AR8000 ANY PROGRAM EPROM 50.00
BC8500 ANY INSTALL SWITCHES X 99.00
BC9000 ANY INSTALL SWITCH X 99.00

* DC = VIRTUAL DOWN CONVERTER
NOTE #1: THE ATT FUNCTION ACTIVATES THE DOWN CONVERTER
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NOTE #2: 869 TO 894 ACCESSED BY 30 CHANNEL "TEST MODE"

3331. Re: What advantages to buying a scanner at Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: SEColegrove@msn.com
Message-ID: <00001ff6+0000455b@msn.com>
Source record: 240419

I think you'll find most of the worthwhile scanners are made by Undien for Radio Shack. Why not go to the source? I have a 120XLT in my truck, and a 9000XLT at home. Better prices, and more knowledgeable people at Ham stores (such as Ham Radio Outlet). They have stores all over. Let me know the nearest big city, and I give you an 800 number.

Steve

3332. Re: PRO-2042 vs 2035

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0902960638250001@alexander.terranet.com>
Source record: 240420

In article <4f4v57$6bb@nw002.infi.net>, Scott <crtoy@fyiowa.infi.net> wrote:

> Tad,
>
> I too wondered the same when shopping for scanners. It seems to me that
> the 2042 offers only convenience features over the 2035 (auto lock-out of
> blank freq., enhanced search functions, etc.) I decided to save the $$$
> and get the 2035. I plan to add a computer control in the future so the
> extra features were less important then price!

The current issue of MT has a brief article in which the writer compares the two scanners side by side. You're essentially correct in your observations about convenience features and enhanced search functions.

I recently purchased a 2042 for $440 with shipping, from Ft Worth. The scanner was $420--they stiff you with an inflated shipping and handling charge. The 2035 is being sold in several places for about $375-$380 (it may be selling for less than that by some mail order places, but I didn't check terribly hard because I knew that I wanted the 2042 regardless). For me, I felt the price difference was worth it, if no other reason that in the long run, the 2042 would hold it's resale value better. I installed the Optoscan 535 and am just now putting the scanner through its paces.

--
Michael Alexander
michael@alexander.terranet.com

3333. Re: Larsen Antennas Job Posting

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4ffksi$1vv2@usenetw1.news.prodigy.com>
Source record: 240421

billn@PEAK.ORG (Bill Nelson) wrote:
>
>Drew Durigan (VUBS79A@prodigy.com) wrote:
>
>: It most certainly is! It becomes "my business" when these people drive
>: on the highway, endangering my life. If I'm a business owner, it is also
>: "my business" when these folks cost me money in the form of lower
>: productivity, increased "sick time" off of work, and making bad decisions
>: on the job, due to their drug or alcohol-induced state.
>
>You don't need drug testing for that. Being impaired on the job is
>sufficient by itself, as is poor performance of job duties.

How do you PROVE use if you don't have a testing mechanism. In these days of high-dollar, wrongful-dismissal lawsuits, "suspected drug use" is not sufficient grounds for termination of employment. You need proof. Especially if the suspected user is female, or (worse) a member of a minority group. These people will jump up and claim "discrimination" any chance they get. Without conclusive evidence, you become the victim.

(snip)

>Now, should a person take recreational drugs? Personally, I think they are
>stupid to do so - there must be other things to do. However, I also feel
>that such usage is a personal choice - as long as they are not endangering
>someone else. That means that anyone who operates a vehicle while impaired should be locked up - and that does not mean only "impaired by drugs".

Is it also a "personal choice" to run red lights, drive on the highway at 100MPH, or assault people with semi-automatic weapons? Of course not! All these acts are illegal...as is the possession and use of "recreational drugs."

-Drew in Charlotte-

3334. Re: Antenna on the Pro-2006

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: darwin@iquest.net
Message-ID: <DMHpJw.Br7@iquest.net>
Source record: 240422

In <3117187D.2FF4@shasta.com>, Garry Hobart <rimfire@shasta.com> wrote:
: jwmann@concentric.net wrote:
: >
: > When an external antenna and the stock antenna is installed on the Pro-2006 (or any other
: > scanner, is there any benefit.
: >
: > Joseph

: Nope. No benifit at all. If you were to notice an improvement, you would have
: serious problems with your external antenna.
: --

I think was was meant was: Is there any value to having the whip antenna
installed while using an external antenna?

And I believe the answer is no.

==========
Dishheads, dishheads, roly poly dishheads.
See Jane run. See Spot run. See Spot Dick Jane.
"I don't understand lemonade myself. It's not my forte". "George Bush"
Was it a REAL alien? http://www.trudang.com/autopsy.html
==========

3335. ISO Scanner Listeners in Delaware

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: john <89421@udel.edu>
Message-ID: <4fefdb$nun@news.udel.edu>
Source record: 240423
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I am a full time college student at the Univ of Delaware who is in search of other people near or [better yet] on campus who enjoy listening to scanners. I mainly attune my attention towards the Public Safety end of the spectrum, but I am game for anything. Anyone who is interested in meeting or would like to converse over email regarding frequency(ies) exchange, please do not hesitate to reply back.

John T.

3336. Vancouver BC listeners?-Cantel network modified?

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: scanan@biggus-webus.com
Message-ID: <scanan-0902960054240001@ppp49.dowco.com>
Source record: 240424
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hi there. I am in Vancouver and have recently found that when I scan through the freqs below 880 (cantel) the voices seem to be much more distorted than they seemed about a week ago. Anybody else notice this? Any possible explanations? The distortion seems to sound like the channel is being put through a "phlanger" or some sort of compressor.

Scan Man

3337. Re: Frequency Fan Club

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: blithering.idiot@shivasys.com
Message-ID: <311accf0.2625689@news.paonline.com>
Source record: 240425
Cross-posted to: rec.radio.scanner,alt.radio.scanner

mapman@bluefin.net (mapman) wrote:

>I saw an address and 800# for this club in the back of "Beyond Police Call",
>1994 issue.
>
>Is the address and phone number still correct?
>
>
Current Information;
Frequency Fan Club, P.O. Box 610, Milledgeville, GA 31061
1-800 RACE FAN (voice) 1-800 SCAN FAX (Fax)
as of Feb 96 frequency list.

3338. Beta Testers Wanted: CE-232 Software

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4ff774$s90@news2.cts.com>
Source record: 240426
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Wanted: Beta Testers

For a powerful, new operating program for the CE-232 or HB-232
Scanner/Computer Interface.

Qualifications required:

1. Must be a registered/original owner of a CE-232 or HB-232
Scanner/Computer Interface operating with one of the following
three scanners: PRO-2004, PRO-2005, or PRO-2006

2. Must be able to read and follow written English instructions.

5. Must have e-mail capability and use it to make regular reports
and to get technical support on a timely basis.

6. Must perform the beta test work and regularly report results.

7. Must be age 18 or older.

8. Must have a "beta tester's attitude"; i.e., be adventuresome,
persistent, innovative, ingenious, and a little crazy.

Other information
=================

Approximately 5 beta testers are needed to test a new operating
program for the CE-232 or HB-232 Interface.

If interested in participating in this beta test, send e-mail to:

bcheek@cts.com

and briefly describe your skills, abilities, and capabilities to
perform the work. There may or may not be a nominal, non-refundable
charge for the beta materials. Do NOT apply if you do not have a
CE-232 or HB-232 Interface and one of the three mentioned scanners.

I will reply to serious applicants with a detailed explanation of the
beta test, and what is expected of the beta testers.

The beta test will be conducted exclusively by e-mail. Technical
support by e-mail, will be provided on a timely basis.

The CE-232 beta test is not expected to be iminent, so patience is
required of those who apply.

Bill Cheek

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

3339. Re: new pro-51 mods????

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: jpb@ix.netcom.com
Message-ID: <4feckf$1p4@ixnews6.ix.netcom.com>
Source record: 240427

dbdunfor@ix.netcom.com(Donald B. Dunford) wrote:

> I just bought a new pro-51 and was wondering if there was a mod
>for the radio since it didn't have the channel #23 cell freg. Thanks
>alot! Email me at dbdunfor@aol.com please.

The Cellular Security Group is offering a RS PRO-51 cellular restore
mod for $99.

Their phone number is :
508-281-8892

Their address :
Cellular Security Group
4 Gerring Road
Gloucester, MA. 01930

3340. Re: Annoying beep from Pro-2026

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.715.0006AFA8@teleport.com>
Source record: 240428

In article <4eho0b$81t@ixnews2.ix.netcom.com> wvprod@ix.netcom.com (Winston Vargas) writes:
>From: wvprod@ix.netcom.com (Winston Vargas)
>Subject: Annoying beep from Pro-2026
>Date: 29 Jan 1996 06:03:55 GMT

>Does anyone have the mod for removing that idiot beep from the
>Pro-2026. The beep is really loud when an external speaker is
>connected.
>Are there any other mods I should know about.

>Thanks

>Winston (Kd2ej)

On the bottom of the Pro-2026, locate the Control PC Board (the one with all of the wire connections on it behind the display). If yours has a small wire loop labeled L201 (center-rear of the board), cut this to restore full 800Mhz coverage.

Identify the J4 wire bundle (8 conductors). If you cut pin (or wire) 5, this will disable the beep signal from reaching the audio amplifier (so if you hear it at all, it will be VERY quiet.

Steve

3341. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.717.0006FE23@teleport.com>
Source record: 240429

Radio Shack is a great place to get a wide variety of useful electronic parts and devices. If you know what you are doing, and know what you want, then you will do fine. Do yourself a favor, do your own homework (ask expert friends, hang out around here, read current communications-oriented publications and books, and get a Radio Shack Catalog for home reference and planning).

Use the 'Shack as a parts warehouse, and forget about expecting experts behind the cash register. I have heard some of the biggest lies and FUNNIEST descriptions from these people that I refuse to consult them at all.

I haven't burned myself yet, and I'll be damned if I am going to give one of these guys the opportunity to do it to me!

Steve

3342. Trade Pro-2006 for IC-R1

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4fefs4$8bu@uwm.edu>
Source record: 240430
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

I would like to trade my PRO-2006 for an Icom R-1. Must have 800, must be in good shape, and I would prefer to have the BC-72 quick charger with either BP-83 or BP-84 batteries.

Thanks,

Nate.

http://www.uwm.edu/~herb

PS: To all Icom R-1 flamers, I have owned one, and I like it. I agree, It is not perfect, but it is good for what I use them for.

3343. RE: Pro-26 is it worth paying $99.00???????????

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: tombernie@msn.com
Message-ID: <00001ff6+00004557@msn.com>
Source record: 240431

12/17/1995
WA1YKL
Steve Donnell

800 MHz Virtual Downconverter for Scanners

Provides an easy and very effective way for newer models of 800 MHz capable scanners to receive the missing 869 to 894 MHz portion of the band. This technique is made possible by a modification that overrides the scanner's CPU, permitting manual activation of the 800 MHz receive band filter or receive converter circuit(s). Then, with the scanner programmed onto a non-800 MHz band, permitting the correct range of Local Oscillator carriers to be generated, perfect reception of the of the otherwise non-accessible 800 MHz band frequencies is achieved.

A detailed frequency conversion chart is provided to permit easy and accurate translation of the displayed frequencies to the "blocked" 800 MHz frequencies.

The Virtual Downconverter technique can be applied to about three fourths of all the 800 MHz capable scanners available. Some of these scanners include: Uniden -- BC-220, BC-860, BC-3000. BC-8500, BC-9000, and Radio Shack -- PRO-23, PRO-25, PRO-26, PRO-29, PRO-51, PRO2030 and PRO2040.

The Virtual Downconverter was developed by WA1YKL and is available from: Cellular Security Group, 47 Causeway Street, Gloucester, MA 01930. Call 508-281-8892 for more information.

3344. Re: FS: Radio Shack Pro-2026 Mobile UNBLOCKED Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.721.00079B3E@teleport.com>
Source record: 240432

In article <4f5hl0$18uu@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:
>From: VUBS79A@prodigy.com (Drew Durigan)
>Subject: Re: FS: Radio Shack Pro-2026 Mobile UNBLOCKED Scanner
>Date: 5 Feb 1996 18:18:08 GMT

>"Roy D." <red127@psu.edu> wrote:
>>
>>I dissagree with you Drew. The modifiable rigs are GONE.

>Not all of them. During the recent sale, I managed to locate no fewer
>than FIVE Pro-2026 units with modifiable date codes at a local RS store.

>-Drew in Charlotte-

I located at least TWICE that many locally between 4 or 5 Radio Shacks, and at least half of them were purchased by people I know (I sent them there).

Steve

3345. For Sale:::: GP300 Motorola Radio

Newsgroup: rec.radio.scanner
Date: 1996-02-09 00:00:00 UTC
From: john <89421@udel.edu>
Message-ID: <4feg16$nun@news.udel.edu>
Source record: 240433
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.wanted

*******For Sale**********

(1) Motorola UHF GP300 HT Radio w/ 2 batteries and charger
420 - 480 MHz

Must be in the Washington DC or in the Newark, Delaware Area.

Asking for $500; will take best offer.

Please reply via email at: 89421@udel.edu

3346. Re: New Orleans PD

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: steved@qni.com
Message-ID: <4fj28k$gq8@suba01.suba.com>
Source record: 240234

Jeff <jeffl@evansville.net> wrote:

>Has the NEW ORLEANS POLICE DEPT now switched to 800 also is it the
>dreaded GE?

>thanks

>Jeff
>The Ham Station USA

Yes they have and yes it is.

Steve
steved@qni.com

3347. New Orleans PD

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: Jeff <jeffl@evansville.net>
Message-ID: <311CECC4.58DA@evansville.net>
Source record: 240235

Has the NEW ORLEANS POLICE DEPT now switched to 800 also is it the dreaded GE?

thanks

Jeff
The Ham Station USA

3348. Re: Fastfood Repeaters???

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <311D1AD9.6292@internetMCI.COM>
Source record: 240236

John Thompson wrote:
>
> Hi,
>
> I have heard my local Taco Bell on 151.570 (I think).. It is one of those
> "dot" business band frequencies. Anyway.. I only here the store employee
> on that frequency; I can not here the customer ordering. Is there some sort
> of offset that is used (like a repeater)? Or is it that the person ordering
> is connected directly to the inside of the restaurant, while the employee is
> the only one that is on a radio? If you can help me with this puzzling
> little problem please e-mail me.
>
> Thanks,
>
> John
> jthompso@santarosa.edu

Hi John,

the following list of Fastfood frequencies should help:

FAST FOOD FREQUENCY PAIRING

RESTAURANT CUSTOMER (R) CLERK (I) LOCATION

Arby's 30.8400 154.5700 Nationwide

Bess Eaton Donut 457.5375 467.7625 Rhode Island

Big Boy 30.8400 154.5700 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area

Burger King 30.8400 154.5700 UNKNOWN OH area
31.0000 170.3050 UNKNOWN GA area
457.5500 467.7750 Baltimore, MD
area
457.5625 467.7875 Nationwide
457.5750 467.8000 UNKNOWN area
457.6000 467.8250 UNKNOWN area
460.8875 465.8875 Nationwide
461.5375 UNKNOWN UNKNOWN OH area

Burgerville 30.8400 154.5700 UNKNOWN OH area

Dairy Queen 30.8400 154.5700 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area

G.D. Ritzy's 35.1000 UNKNOWN UNKNOWN OH area

Hardee's 30.8400 154.5700 Nationwide
31.0000 170.3050 UNKNOWN NC area
457.5375 467.7625 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.1125 466.1125 Aurora, IL area

Kentucky Fried Chicken 30.8400 154.5700 Occoquan, VA area
31.0000 170.3050 UNKNOWN MN area
33.1400 151.8950 UNKNOWN OH area
457.5875 467.8125 Vienna, VA area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 Washington, DC
area
462.7625 467.8875 Washington, DC
area

McDonald's CANADA 30.8400 151.6700 main freq. Canada
30.8400 154.1450 aux. freq. Canada

McDonald's U.S.A. 30.8400 154.5700 San Diego, CA
area
31.0000 170.3050 UNKNOWN OH/NC
area
33.1400 151.8950 Nationwide
33.1400 170.3050 Southfield, MI
area
33.4000 154.5700 UNKNOWN area **
35.0200 151.8950 UNKNOWN area **
35.0200 154.4900 Decatur, IN area
35.0200 154.6000 Nationwide
151.7150 169.4450 Washington, DC
area
151.7450 UNKNOWN UNKNOWN OH area
151.7750 171.9050 UNKNOWN OH area
154.5700 170.2450 Nationwide
154.6000 171.1050 Nationwide
155.0000 UNKNOWN UNKNOWN OH area
457.5375 461.0875 UNKNOWN OH area
457.5500 467.7750 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0375 466.0375 UNKNOWN OK/CA
area
461.0875 466.0875 UNKNOWN OH area
462.1625 467.1625 UNKNOWN OH area
463.2875 468.2875 UNKNOWN NY area
464.5125 UNKNOWN UNKNOWN OH area

Rally's 457.5375 468.3875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.5375 462.1625 Holland OH area

Roy Rogers 457.5375 467.7625 Washington, DC
area

Taco Bell 30.8400 154.5700 Washington, DC
area
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.5375 UNKNOWN UNKNOWN OH area
464.9625 469.9625 UNKNOWN OH area

Wendy's 33.4000 154.5400 Rockville, MD
49.8300 49.8900 UNKNOWN area **
457.5125 467.7375 UNKNOWN OH area
457.5375 467.7625 UNKNOWN OH area
457.6125 467.8375 Washington, DC
area
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.8125 UNKNOWN UNKNOWN OH area
464.3750 UNKNOWN Headquarters
464.5125 UNKNOWN Columbus, OH area

White Castle 457.6000 467.8250 UNKNOWN OH area
461.8125 UNKNOWN Columbus, OH area

FAST FOOD FREQUENCY PAIRING

CUSTOMER CLERK RESTAURANT CHAINS

30.8400 --- 151.6700 McDonald's(Canada main freq)
30.8400 --- 154.1450 McDonald's(Canada aux. freq)
30.8400 --- 154.5700 Arby's, Big Boy, Burger King, Burgerville,
Dairy Queen, Hardee's, Kentucky Fried
Chicken,
McDonald's, Taco Bell
31.0000 --- 170.3050 Burger King, Hardee's, Kentucky Fried
Chicken,
McDonald's
33.1400 --- 151.8950 Kentucky Fried Chicken, McDonald's
33.1400 --- 170.3050 McDonald's
33.4000 --- 154.5400 Wendy's
33.4000 --- 154.5700 McDonald's
35.0200 --- 151.8950 McDonald's
35.0200 --- 154.4900 McDonald's
35.0200 --- 154.6000 McDonald's
35.1000 --- UNKNOWN G.D. Ritzy's
49.8300 --- 49.8900 Wendy's
151.7150 --- 169.4450 McDonald's
151.7450 --- UNKNOWN McDonald's (Most likely paired with 169.505,
171.045, or 171.845)
151.7750 --- 171.9050 McDonald's
154.5700 --- 170.2450 McDonald's
154.6000 --- 171.1050 McDonald's

155.0000 --- UNKNOWN McDonald's
457.5125 --- 467.7375 Wendy's
457.5250 --- 467.7500 PROBABLE FREQUENCY none found yet
457.5375 --- 461.0875 McDonald's
457.5375 --- 467.7625 Bess Eaton Donuts, Hardee's, Roy Rogers,
Wendy's
457.5375 --- 468.3875 Rally's
457.5500 --- 467.7750 Burger King, McDonald's
457.5625 --- 467.7875 Burger King
457.5750 --- 467.8000 Burger King
457.5875 --- 467.8125 Kentucky Fried Chicken
457.6000 --- 467.8250 Big Boy, Burger King, Kentucky Fried
Chicken,
McDonald's, White Castle
457.6125 --- 467.8375 Wendy's
460.8875 --- 465.8875 Burger King, Dairy Queen, Hardee's,
Kentucky Fried Chicken, McDonald's, Taco
Bell,
Wendy's
461.0375 --- 466.0375 McDonalds's
461.0875 --- 466.0875 Hardee's, McDonald's, Rally's, Taco Bell,
Wendy's
461.1125 --- 466.1125 Hardee's
461.5375 --- UNKNOWN Burger King, Taco Bell
461.5375 --- 462.1625 Rally's
461.8125 --- UNKNOWN Wendy's, White Castle
462.1625 --- 467.1625 McDonald's
462.7625 --- 467.8875 Kentucky Fried Chicken
463.2875 --- 468.2875 McDonalds's
464.3750 --- UNKNOWN Wendy's HQ
464.5125 --- UNKNOWN McDonald's, Wendy's
464.9625 --- 469.9625 Taco Bell
468.3875 --- UNKNOWN Rally's

FAST FOOD FREQUENCY PAIRING

OTHER POSSIBLE FAST FOOD FREQUENCIES

33.1200 35.0400 42.9800 43.0400 151.4900
151.6250
158.4000 169.5050 171.0450 171.8450 451.8000
464.5000
464.5500

I 462.7375 467.8500 I
I ***462.7625 467.8625 I
I 462.7875 467.8750 I
I 462.8125 ***467.8875 I--- most likely
paired in
I 462.8375 467.9000 I some way.

I 462.8625 467.9125 I
I 462.8875 467.9250 I
I 462.9125 467.9375 I
---

* Only one side given, highly probably frequency pairing however unconfirmed.
** Reported frequency pairing however unconfirmed.
*** Already confirmed frequencies, just shown to determine a pattern.

3349. Re: Fastfood Repeaters???

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <311D1D76.5FC5@internetMCI.COM>
Source record: 240237

John Thompson wrote:
>
> Hi,
>
> I have heard my local Taco Bell on 151.570 (I think).. It is one of those
> "dot" business band frequencies. Anyway.. I only here the store employee
> on that frequency; I can not here the customer ordering. Is there some sort
> of offset that is used (like a repeater)? Or is it that the person ordering
> is connected directly to the inside of the restaurant, while the employee is
> the only one that is on a radio? If you can help me with this puzzling
> little problem please e-mail me.
>
> Thanks,
>
> John
> jthompso@santarosa.edu

Hi John,

are you sure it's 151.570? (151.565 is allocated to Special Industrial)

If you meant 154.570 then the repeater frequency (customer) should be
on 30.840.

Bob

3350. Re: Frequency counters - which to buy?

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: shivaxx@aol.com
Message-ID: <4fj5mk$gu3@newsbf02.news.aol.com>
Source record: 240238
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Get a Radio Shaq Frequency Counter!
They work just fine... They have two gate speeds, and you set it to look for 1-50Mhz or 50-1600Mhz. It has a light and you can easily upgrade the antenna.
I have been using it for a while now... It kicks ass.

3351. Re: 800 MHz Drive-Thru Windows??

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <311D20EA.146@internetMCI.COM>
Source record: 240239

Todd Penney wrote:
>
> I recently heard that the newer headsets used for fast food pick-up
> windows are using 800 MHz,anyone know anything about this?
> I'd like to find out the exact frequencies,so any help would be
> greatly appreciated.
>
> Thanxx

Carl Jr in Northern CA and Kentucky Fried Chicken are using 800 Mhz:

Carl Jr 30.8400 806.0000 817.5875 819.2375
154.5700 816.1375 817.6375 819.3375
457.5375 816.2375 817.7375 819.5875
460.8875 816.3375 818.1375 819.6375
461.0875 816.5875 818.2375 819.7375
465.8875 816.6375 818.3375 820.1375
466.0875 816.7375 818.5875 820.2375
468.3875 817.1375 818.6375 820.3375
806.0000 817.2375 818.7375 820.5875
806.0000 817.3375 819.1375 820.6375
820.7375

Kentucky Fried Chicken 30.840 31.000 33.400 154.570
170.305 457.5875 457.600 460.8875
462.750 465.8875 461.0875 462.7625
467.8125 467.8875 806.000

3352. Trunked Radio Systems Users Page

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
Source record: 240240

The TRS Users page is now on-line at
http://members.aol.com/wwhitby/trs.html

It doesn't have frequencies, but has a listing of users by state and city
and what type of Trunked System they have.

Submissions are still welcome. If you don't see your local TRS there,
send it to me at wwhitby@aol.com (or wwhitby@bdm.com).

BTW, if you have a page, you are welcome to establish a link to the TRS
Users page.

Warren Whitby

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

3353. ACARS and AEA WEFAX III

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: JeffC@gnn.com
Message-ID: <4fjmd7$2f1@news-e1a.megaweb.com>
Source record: 240241

Is there any way to adapt the AEA WEFAX software so ACARS is readable? I think the ACARS is FSK at 9600 baud...

While I'm at it... I'd like to hear from anybody who has modified the AEA programming to extend it's capabilities. Am I right in assuming that additional programming is a limitation or is it strictly hardware (demodulator, etc.) related.

Thanks,
Jeff

3354. Re: Frequency counters - which to buy?

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: xtrenched@aol.com
Message-ID: <4fjbjd$j4r@newsbf02.news.aol.com>
Source record: 240242
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>Get a Radio Shaq Frequency Counter!
>They work just fine... They have two gate speeds, and you set it to look
>for 1-50Mhz or 50-1600Mhz. It has a light and you can easily upgrade the
>antenna.
>I have been using it for a while now... It kicks ass.

What about cost? Rat Shack isn't exactly known for low prices...

--
**Remember kiddies: Cover thy tracks when
thou art hacking or thou shalt be banned
from all thy local ISP's and then thou
shalt be doomed to thy AOL**

3355. Muzak music on 900Mhz

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: anon1723@nyx10.cs.du.edu
Message-ID: <4fjrsd$onh@nyx10.cs.du.edu>
Source record: 240243

I remember a post a few months back about someone claiming to have received channels carrying Muzak (commerical-free light pop-rock music and/or elevator music) on 900Mhz. Specifically, the frequencies mentioned were 928.9125 and 956.3125. All I get on these is data transmissions. Are the above freqs licensed to Muzak (or whoever) on a nationwide basis or just in certain locations? Has anyone received music on these frequencies and if so where are you located?

Also, in general, how do you look up who frequencies are allocated to in the 900 Mhz band? Is there anything online where you can look up someone by name and find what frequency they are allocated to? Or books? I looked in the Radio Shack guide and they have very little listed in the 900Mhz band.

3356. AUSTIN, TX FREQUENCY LIST (Attempt at plain text) - scanner.txt [1/1]

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: mpalmer@mail.utexas.edu
Message-ID: <4fh21k$hii@geraldo.cc.utexas.edu>
Source record: 240244

1 155.58 UTPD CHANNEL 1 AUSTIN
2 155.82 UTPD CHANNEL 2 AUSTIN
3 154.04 AUSTIN CITY CIVIL DEFENSE AUSTIN
4 461.925 DOBIE SECURITY AUSTIN
5 153.905 AUSTIN EMERGENCY OPERATIONS AUSTIN
6 450.05 KVUE-TV 24 NEWS 1 AUSTIN
7 450.15 KVUE-TV 24 NEWS 2 AUSTIN
8 450.35 KVUE-TV 24 NEWS IFB LINK AUSTIN
9 450.1125 KXAN-TV 36 NEWS AUSTIN
10 450.3125 KTBC-TV 7 NEWS AUSTIN
11 450.55 KLBJ-AM 590 NEWS AUSTIN
12 47.42 AMERICAN RED CROSS REGIONAL
13 453.45 AFD ALARM DISPATCH AUSTIN
14 153.95 AFD LINK TO COUNTY VFD'S AUSTIN
15 154.4 TRAVIS COUNTY FIRE CONTROL TRAVIS
16 154.43 TRAVIS COUNTY FIRE CONTROL TRAVIS
17 154.205 SE TRAVIS COUNTY FIRE (SETCO) SE TRAVIS
18 154.325 SE TRAVIS COUNTY FIRE (SETCO) SE TRAVIS
19 155.715 STARFLIGHT/COUNTY EMS TRAVIS
20 ***EMPTY
21 460.4 APD F1 CITYWIDE AUSTIN
22 460.1 APD F2 ADAM - NW AUSTIN
23 460.45 APD F3 BAKER - W & CENTRAL AUSTIN
24 460.325 APD F4 EDWARD - NE AUSTIN
25 460.175 APD F5 CHARLIE - SE AUSTIN
26 460.275 APD F6 DAVID - SW AUSTIN
27 460.025 APD F7 TACTICAL/CAR-TO-CAR AUSTIN
28 460.5 APD F8 TACTICAL/INFORMATION AUSTIN
29 460.225 APD F9 CID/CAR-TO-CAR AUSTIN
30 460.2 APD F10 AIRPORT POLICE AUSTIN
31 460.375 APD F11 HOSPITAL AUSTIN
32 460.05 APD F12 TACTICAL AUSTIN
33 464.2 APD SWAT AUSTIN
34 418.95 APD DRUG ENFORCEMENT AUSTIN
35 155.52 ROUND ROCK PD/SAN MARCOS CH2 WMSN,HAYS
36 155.115 WESTLAKE PD TRAVIS
37 156.24 ROUND ROCK PD WILLIAMSON
38 154.8 HAYS SO HAYS
39 155.88 LEANDER PD/SMITHVILLE PD TRAVIS/BASTROP
40 155.79 LEANDER PD/ROLLINGWOOD PD TRAVIS
41 154.95 INTERCITY CAR-TO-CAR NATIONWIDE
42 155.37 INTERCITY BASE-TO-CAR NATIONWIDE
43 155.46 DPS F1 AUSTIN REGION
44 155.475 DPS F2 AUSTIN REGION

45 154.95 DPS F3 AUSTIN REGION
46 155.37 DPS F4 AUSTIN REGION
47 155.505 DPS F5 AUSTIN REGION
48 154.68 DPS MOBILE AUSTIN REGION
49 155.07 DPS TACTICAL AUSTIN REGION
50 154.92 DPS TACTICAL AUSTIN REGION
51 155.34 EMERGENCY SERVICES NATIONWIDE
52 153.935 TRAVIS SO F1 TRAVIS
53 154.085 TRAVIS SO F2 WESTLAKE TRAVIS
54 154.845 TRAVIS SO F3 CONSTABLES TRAVIS
55 153.8 TRAVIS SO F4 TRAVIS
56 155.31 TRAVIS SO F6 CAR-TO-CAR TRAVIS
57 155.97 TRAVIS SO TRAVIS
58 159.15 TRAVIS SO TRAVIS
59 155.64 LAKE TRAVIS/MUTUAL AID AUSTIN AREA
60 155.67 MANOR PD TRAVIS
61 154.175 MARBLE FALLS PD BURNET
62 154.115 BASTROP SO BASTROP
63 155.1 BASTROP SO BASTROP
64 154.71 BELL CO SO BELL
65 154.755 BLANCO SO/LEE SO BLANCO/LEE
66 154.785 BURNET SO/GUADALUPE SO BURNET/GUAD
67 154.815 CALDWELL SO/LLANO SO/LOCKHART CALDWELL,LLANO
68 155.085 CEDAR PARK PD TRAVIS
69 155.595 COMAL SO COMAL
70 155.43 LLANO SO/ELGIN PD LLANO/BASTROP
71 155.74 FAYETTE SO FAYETTE
72 158.79 HAYS SO HAYS
73 155.13 GEORGETOWN, MUSTANG RIDGE, SM WMSN,TRAV,HAYS
74 155.73 GILLESPIE SO GILLESPIE
75 155.415 PFLUGERVILLE PD TRAVIS
76 155.865 HAYS SO HAYS
77 154.875 SUNSET VALLEY PD TRAVIS
78 158.85 LAGO VISTA PD TRAVIS
79 154.025 LAKEWAY PD TRAVIS
80 154.89 LAMPASAS SO LAMPASAS
81 155.7 SOUTHWEST TEXAS S U PD SAN MARCOS
82 155.25 TAYLOR PD WILLIAMSON
83 460.875 AISD SECURITY AUSTIN
84 453.7 JAIL - TRAVIS COUNTY TRAVIS
85 453.75 JAIL - TRAVIS COUNTY TRAVIS
86 154.905 BATF REGIONAL
87 156.375 BATF REGIONAL
88 165.285 BATF REGIONAL
89 165.955 BATF REGIONAL
90 155.925 PD/SO TAC UNITS REGIONAL
91 155.625 WILLIAMSON SO WILLIAMSON
92 154.725 WILLIAMSON SO WILLIAMSON
93 154.86 WILLIAMSON SO WILLIAMSON
94 163.75 BORDER PATROL REGIONAL

95 163.7 BORDER PATROL REGIONAL
96 163.625 BORDER PATROL REGIONAL
97 163.985 FBI REGIONAL
98 165.21 FBI - SECRET SERVICE REGIONAL
99 165.79 FBI - SECRET SERVICE REGIONAL
100 460.475 APD NARCOTICS AUSTIN
101 153.905 AUSTIN EMERGENCY OPERATIONS AUSTIN
102 45.1 DPS COMPLEX SECURITY AUSTIN
103 154.665 DPS REMOTE AUSTIN AREA
104 154.695 DPS REMOTE AUSTIN AREA
105 154.83 LOWER COL. RIV. AUTH. PD REGIONAL
106 155.445 DPS METRO AUSTIN AREA
107 155.91 WEST LAKE HILLS PD TRAVIS
108 155.955 TRAVIS SO TRAVIS
109 156.03 TRAVIS SO TRAVIS
110 156.09 TRAVIS SO/APD AUSTIN/TRAVIS
111 158.73 DPS EXECUTIVE SECURITY AUSTIN AREA
112 158.91 APD AUSTIN
113 159.15 DPS AUSTIN AREA
114 460.075 CAPITOL POLICE AUSTIN
115 460.125 CAPITOL POLICE AUSTIN
116 453.7 TRAVIS SO TRAVIS
117 159.15 FLORENCE PD LEE
118 155.01 FREDERICKSBURG PD GILLESPIE
119 155.565 LULING PD CALDWELL
120 155.85 SAN MARCOS HAYS
121 453.45 AFD F5 ALARM DISPATCH AUSTIN
122 453.775 AFD F1 FIRECOM WEST AUSTIN
123 453.15 AFD F2 FIRECOM NORTH AUSTIN
124 453.5 AFD F3 FIRECOM EAST AUSTIN
125 453.1 AFD F4 FIRECOM SOUTH AUSTIN
126 154.385 BASTROP CO FD BASTROP
127 154.37 CEDAR PARK VFD TRAVIS
128 154.28 CEDAR PARK VFD/MANCHACA VFD TRAVIS
129 154.25 CE-BAR VFD TRAVIS
130 154.19 VOLENTE VFD REGION
131 153.77 DRIPPING SPRINGS VFD HAYS
132 154.355 JOLLYVILLE VFD/ROUND ROCK FD WILLIAMSON
133 154.07 LAGO VISTA VFD TRAVIS
134 154.1 LEANDER FD/OAK HILL FD TRAVIS
135 158.895 LIBERTY HILL FD REGION
136 153.89 SE TRAVIS COUNTY FIRE (SETCO) SE TRAVIS
137 154.13 SE TRAVIS COUNTY FIRE (SETCO) SE TRAVIS
138 154.145 PFLUGERVILLE FD TRAVIS
139 155.325 TRAVIS COUNTY FIRE CONTROL TRAVIS
140 153.98 TRAVIS CO RURAL FIRE NETWORK TRAVIS
141 154.16 HUDSON BEND VFD TRAVIS
142 154.235 SE TRAVIS CO FIRE NETWORK SE TRAVIS
143 154.34 SE TRAVIS CO FIRE NETWORK SE TRAVIS
144 453.8 AUSTIN FD TRAVIS

145 154.01 BURNET VFD BURNET
146 154.415 BURNET VFD BURNET
147 154.265 969 VFD - ELGIN BASTROP
148 46.14 GILLESPIE CO FD GILLESPIE
149 154.31 GEORGETOWN FD WILLIAMSON
150 151.46 LAGO VISTA FD TRAVIS
151 154.295 LEANDER FD TRAVIS
152 151.115 MANOR FD TRAVIS
153 158.985 MANOR FD TRAVIS
154 153.83 COMAL CO SO/FD COMAL
155 156.075 ROUND ROCK FD WILLIAMSON
156 156.195 TRAVIS COUNTY FIRE TRAVIS
157 159.39 JONESTOWN FD REGION

3357. mods for 230 Bearcat

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: Birdman@mail.common.net
Message-ID: <Birdman.26.0026676E@mail.common.net>
Source record: 240245

Are there any mods for this scanner????????????

3358. Re: Dream scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4fji7m$lqs@newsbf02.news.aol.com>
Source record: 240246

In article <311CE60E.7AB6@ix.netcom.com>, "David L. Nelson"
<nelsondl@ix.netcom.com> writes:

>My list for the perfect handheld would include:
>
> - 200 channels in 10 groups
> - standard RF coverage and specs as today's top of the line models
> - Alpha/numeric display
> - similar to Garmin GPS45 (64x100pixels)
> - display would have: Band #, Band Name (12char), Channel
Name (12 char),
>Channel
> frequency, status(lockout & delay & number of hits since
entered)
> - full numeric keyboard
> - up/down/left/right toggle switch for alpha char entry (again
similar to
>Garmin 45
> - RS232 like interface (no need to be 12 volt swing)
> - Optional SW package to allow full range of data manipulation and
up/down
>load
>
>
>Dave Nelson
>
>
>

And just for shits, I would add CTCSS programming.

mark s. conway

3359. AR8000 narrow I.F. filter mod

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4fj7cv$4kc@mrnews.mro.dec.com>
Source record: 240247

I have designed a switching scheme that allows the user to select
the stock 12KHz AM filter or the narrow SSB 4.0KHz while still in
the AM mode. I have found this to make a BIG difference when trying
to receive a weak shortwave station next to a very strong one.
The only part required is a switch and some wire.
My mod has no effect on the use of the DS8000 speech inversion accessory.

Send me email if interested.

Ken
klimasewski@fccvde.enet.dec.com

3360. Re: Pro2004 right for me?

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: sfs@gnn.com
Message-ID: <4fjnm5$2ug@news-e1a.megaweb.com>
Source record: 240248

$145? If you know of anyone selling a Pro-2004 in good working
condition for $145 please send them in my direction would you?

3361. Regency Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: Roland.Stiner@151.magsystems.com
Message-ID: <15e_9602110500@magsystems.com>
Source record: 240249

R>From: Roland.Stiner@151.magsystems.com (Roland Stiner)

This is a message to see if my E-Mail address is still
ROLAND.STINER@HOBBS.COM.

OLX 1.53 73, de NK2U

--

3362. Kits for band translators

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: anon1723@nyx10.cs.du.edu
Message-ID: <4fjshl$qgf@nyx10.cs.du.edu>
Source record: 240250

I remember reading an article in R&E in 1992 about a band translator which would translate the 800-1000Mhz band down by 300Mhz so you could pick it up on 500-700 on your scanner. Included in the article was a supplier who would provide the board for about $20, and full set of parts for $70. Any chance this would still be available? Does anyone know how long they generally keep the kits for these magazine projects for sale? Or just the boards?

Also, are there more recent articles on these devices where you would be more likely to be able to get a parts kit. Or other places where kits would be available?

3363. Re: SF Bay Area 154.6800 Mhz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: astroman@ccnet.com
Message-ID: <4fias3$bsl@ccnet3.ccnet.com>
Source record: 240251

In article <DMA49K.2wy@iquest.net>,
Business Resource Group <drunyon@holli.com> wrote:
>wstrayer@i.netcom.com wrote:
>>I forgot to mention that I am scanning in Bodega Bay, which is 100+
>>miles north of SF.
>
>
>Wow! They must have moved Bodega Bay further north. I used to live out
>your way...both Petaluma and Point Richmond. I don't recall it being
>anywhere near that far form SF. I used to play golf up there and it
>never took more than an hour from the city.

As the crow flies:

Ellipsoid : GRS80 / WGS84 (NAD83)

First station : San Francisco
LAT = 37 46 30.00000 North
LON = 122 25 6.00000 West

Second station : Bodega Bay
LAT = 38 20 .00000 North
LON = 123 2 49.00000 West

Ellipsoidal distance = 82973.3580 (about 83km or 51.6 miles)
Forward azimuth from north = 318 30 58.9139

SM

3364. Re: SF Bay Area 154.6800 Mhz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: astroman@ccnet.com
Message-ID: <4fibak$cej@ccnet3.ccnet.com>
Source record: 240252

In article <4f3mq2$5p8@reader2.ix.netcom.com>,

>PS: I am in Bodega Bay, about 100+ miles north of SJ., on the coast.
^

What a difference a letter makes :-)

Ellipsoid : GRS80 / WGS84 (NAD83)
First station : San Jose
LAT = 37 20 7.00000 North
LON = 121 53 38.00000 West

Second station : Bodega Bay
LAT = 38 20 .00000 North
LON = 123 2 49.00000 West

Ellipsoidal distance = 150245.4238 (150.245km or 93.35 miles)
Forward azimuth from north = 317 51 14.2275

SM

3365. BC 890XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: Norman.Beaulac@f127.n324.z1.fidonet.org
Message-ID: <4af_9602111200@castle.shore.net>
Source record: 240253

Hi Bob, the BC890XLT CAN PICK UP Military... I am holding the Spec sheet
in front of me at this moment. They are:

29 to 29.7 MHz (10 Meter Ameteur Band)
29.7 to 50 MHz (VHF Low Band)
50 to 54 MHz (6 Meter Ameteur)
108 to 136.975 MHz (Aircraft Band)
137 to 144 MHz (Military Land Mobile)
144 to 148 MHz (2 Meter Ameteur Band)
148 to 174 MHz (VHF High Band)
216 to 225 MHz (VHF High Band)
225 to 400 MHz (UHF Air Band)
400 to 420 MHz (Federal Govt. Land Mobile)
420 to 450 MHz (70 cm Ameteur Band)
450 to 470 MHz (UHF Standard Band)
470 to 512 MHz (UHF "T" Band)
806 to 956 MHz (Public Service Except CellularBand)

Have fun....Norman

... ARRRRRGGGHHH!!!! ... Tension breaker, had to be done.

3366. Re: What advantages to buying a scanner at Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: g_reed@icon.net
Message-ID: <N.021096.094649.76@okc121.icon.net>
Source record: 240254

> On a related note: whenever someone complains about having to pay $3 for
> a catalog, Smiling Sammy Salesdroid is quick to tell you about the coupon
> inside, good for $3 off of your next purchase. "So really, the catalog
> is free."
>
> Not quite! It STILL costs you money because you have to pay SALES TAX on
> the catalog, which increases the price to MORE than $3!!
>
> -Drew in Charlotte-
>

I don't like the $3 catalog business either, it's a nuisance for the sales people also. However, addressing the above, the $3 dollar rebate on a subsequent sale is pre-tax, so that the total sale is reduced $3 plus tax. If you live in an area like mine where small communities have different tax rates, you can actually make a nickel or so on the deal (Wow, Ren, a WHOLE nickel!!!).

<> Glenn Reed <>
<> OK Wing Communications - C.A.P. <>
<> Sooner 44 KF5XB <>

3367. Re: RS 2026

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.724.00007F9E@teleport.com>
Source record: 240292

In article <DMF0Iw.3Kn@freenet.carleton.ca> cv282@FreeNet.Carleton.CA (Mistie Mullarkey) writes:
>From: cv282@FreeNet.Carleton.CA (Mistie Mullarkey)
>Subject: Re: RS 2026
>Date: Wed, 7 Feb 1996 16:59:20 GMT

>Michael I. Andrews, Sr. (cloverle@ix.netcom.com) writes:
>> Looking for any known mods. to restore cellular coverage.

>You must have an older model to do this. 20-148 NOT 20-148A
>Open the bottom of the scanner (speaker side)
>the is a smaller circuit board near the front of the unit with jumper
>marked L201. Just snip and separate this jumper and reassemble your scanner.

>--
> ◻
> cv282@freeNET.carleton.CA
> purdon@ott.ve2sux.ampr.org
> ◻

Not necessarily true. I have seen 6 or so Pro-2026 scanners in the "A" packaging that had 11A3 date codes and were restorable via cutting L201 as normal! Radio Shack is inconsistent, if nothing else.

Steve

3368. FS: Yupiteru MVT 8000 (price reduced)

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <4fi77c$j3t@diplomatic.passport.ca>
Source record: 240293
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Price is now $450.00 US plus shipping.

The MVT 8000 is 200 channel ac/dc scanner with a mounting bracket for mobile use and comes with a cigarette lighter adapter although it can be hard wired.
It covers 8 Mhz to 1300 Mhz (continuous without blockage) and receives in WFM, NFM and AM. Frequency steps are 5,10,12.5,50 and 100 Khz.

It's got a 10 band search function, pass memory function, and other goodies found in high-end scanners.

Lou Milrad VE3TRY
lmilrad@passport.ca

3369. Flashing mode indicator on PRO-43

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: jknight@chattanooga.net
Message-ID: <4fhatf$5nk@news.chattanooga.net>
Source record: 240294

I programmed a search range into my PRO-43 and used a non-standard mode.
(FM in the 225-400 MhZ range)
Now, when I program a search, the default mode is still selected, but the
mode indicator flashes. This is just a minor annoyance, but does anyone
know a way to stop the flashing? A master reset will work (I tried it)
but does anyone know another method?

3370. FS Grove FCC Database $50

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: dayglo@radix.net
Message-ID: <4fhcuc$hpl@news1.radix.net>
Source record: 240295
Cross-posted to: rec.radio.swap,rec.radio.scanner

I have the Grove FCC Database on CD-ROM without the mapping software. I would like to get $50 for it. E-mail me for more information.

3371. Re: BC 8500XLT/9000XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: steved@qni.com
Message-ID: <4fh4mv$mvr@suba01.suba.com>
Source record: 240296

sbacker@vivanet.com wrote:

>What is the differents between these two scanners? Is the 9000 worth $95.00 more, and why?
>Do both have cell mods?

>Thanks,
>SBacker@vivanet.com

A catalog I received from "Scannerworld" (a mail-order outfit)
yesterday said that the BC-9000 is "this year's model" of the BC-8500
(which the catalog says is "last year's model) and that they are the
same radio with the same specs. And yes, Scannerworld had both radios
shown, with the BC-9000 listed at about $100 more than than the
BC-8500.

Steve
steved@qni.com

>

3372. Re: Scanners and Household Insurance

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4fid3g$1896@usenetw1.news.prodigy.com>
Source record: 240297

>> > I recently had the misfortune of having my Pro43 stolen
>> > from a locker, along with some other stuff. My household insurance
>> > company will cover almost everything, except the
>> > scanner.
>> >
>> > They say the scanner falls under 'automotive' and they
>> > won't cover it. Has anyone experienced this before?

AUTOMOTIVE?? A handheld scanner is "automotive?!" I'd say you have
grounds for a lawsuit over this one!

-Drew in Charlotte-

3373. BC 220XLT MOD

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: sunjen@azstarnet.com
Message-ID: <4fgoj2$ar0@news.azstarnet.com>
Source record: 240298

Does anyone know of mod for Bearcat 220XLT?

Email to sunjen@azstarnet.com

3374. Re: VHF or UHF???

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: kqualls@metronet.com
Message-ID: <4fgqia$8vo@feenix.metronet.com>
Source record: 240299

rdr@efn.org (Robert Robertson) wrote:

>I have a Ham Radio with expanded receive capabilities that allows me to
>use it as a scanner and I monitor police, fire, airports, utility
>companies, etc....Veeery Interesting to say the least, but I am confused
>about frequencey listings I see...(For example, those published in
>Monitoring Times). They never say if it's on the VHF or
>UHF band, and since my radio receives both (an Icom W2A dualband) and I
>find police on VHF and UHF, fire on VHF, I am never sure where to look.
>Are there any "guidelines" to follow?? Thanks for comments/suggestions.
>Rob R. KE6BGO Eugene, OR. (Freq's for this area would also be appreciated)

VHF frequencies fall between 30 and 300 MHz.
UHF frequencies fall between 300 and 3000 MHz.

You'll find almost all services have allocations on both bands. In
citiies, in general, it seems that UHF is more popular with police,
with fire departments popping up on either (or both) bands. In
Dallas, for example, city police are on UHF, with fire dispatch on
UHF, mobiles & handhelds on VHF. Of course, with trunking becoming
more popular, 800 MHz (another chunk in the UHF band) seems to be the
most desired neighborhood these days for public service agencies.

In the scanner world, the VHF band is "split" in two, with VHF-low
frequencies between 30 and 50 MHz, and VHF-high between 136 (or so)
and 174 MHz. I doubt that your HT will pick up anything below 135-140
MHz or so, unless it covers VHF aircraft (108-136 MHz).

As far as frequencies for your area, check out the following web site:

http://www.cs.nmsu.edu:80/~tharrel/scanner/scanner.html

Hope this helps.

73,

Kelly Qualls, KC5DEN
kqualls@metronet.com

3375. Re: Flashing mode indicator on PRO-43

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4fii29$8t0@hopper.acm.org>
Source record: 240300

> I programmed a search range into my PRO-43 and used a non-standard mode.
> ... a way to stop the flashing?

PRO-43 Owner's Manual, p.19 - "To return to the default settings, press
AM/FM while holding down CLEAR."
/* barry /&

3376. Fastfood Repeaters???

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: jthompso@nermal.santarosa.edu
Message-ID: <4fgtor$h73@floyd.santarosa.edu>
Source record: 240301

Hi,

I have heard my local Taco Bell on 151.570 (I think).. It is one of those "dot" business band frequencies. Anyway.. I only here the store employee on that frequency; I can not here the customer ordering. Is there some sort of offset that is used (like a repeater)? Or is it that the person ordering is connected directly to the inside of the restaurant, while the employee is the only one that is on a radio? If you can help me with this puzzling little problem please e-mail me.

Thanks,

John
jthompso@santarosa.edu

3377. WTB: WX satl demod for PC

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: Dale Lamm <70555.302@CompuServe.COM>
Message-ID: <4fh0ii$rm1$1@mhade.production.compuserve.com>
Source record: 240302

Looking to buy a demodulator which will allow me to receive
NOAA and COSMOS weather satellite images using an existing
VHF receiver and an old PC-AT. Please contact me via direct
e-mail if you're interested in converting your used equipment
into cash.

Thanks,
Dale Lamm
70555.302@compuserve.com

3378. Re: How Do They Do it Bill?

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4fijfn$rmt@news2.cts.com>
Source record: 240303

prografx@teleport.com (Steve Kennedy) wrote:

>Check out the article in the current Popular Communications (I believe)
>entiltled "The Virtual Converter". This discusses a type of modification to
>the front-end filter switching inside a typical scanner.

>In a nutshell, you ENABLE the 800Mhz front end amp/filter while tuning in an
>unrestricted band at lower frequency for images. Apparently it works quite
>well!

Receiving "image frequencies" works quite well, too, in lesser
scanners. The "virtual downconverter", though it works as you
described, produces results precisely like you'd get by tuning to
images. That is, the displayed frequency is not the same as the
target frequency, and there is a tradeoff (loss) of performance to a
minor extent.

All that said and done, the "virtual downconverter" is the ONLY way to
retrieve cellular frequencies from the PRO-2035/2042 and many other
scanners aside from replacing the Logic/CPU board with a Euro version.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

3379. Re: Pro-2037

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4fh7vv$pft@ssbunews.ih.att.com>
Source record: 240304
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <60.6672.2571.0N20A557@canrem.com>,
paul.cordingley@canrem.com wrote:

> -=> Quoting Parnass@att.com to All <=-
>
>Hi Bob,
>
> Pa> From the "Buying a Used Scanner" FAQ:
>
> Pa> PRO-2037: 1994 vintage. Triple conversion all plastic base
> Pa> scanner made by GRE. Home version of the PRO-62 portable
> Pa> but with more intermod. 200 channels in 10 banks, one
> Pa> search bank, selectable AM and FM. Uses up conversion
> Pa> circuitry but inadequate front end filtering still allows
>
>Can you explain what 'up-conversion' is?
> I presume it's the
>relation of the LO freq to the 1st IF freq, but which way
>is 'up'?

Strictly speaking, up conversion means the 1st IF is higher
than the frequency to which the receiver is tuned.
Truth be told, this condition holds for only part of the
spectrum covered by the PRO-2037, since the 2037 covers
freqs up to the GHz range, well above its 257.5 MHz IF.

In the context of discussing scanners, using the term "up conversion"
loosely differentiates the 2037 from simpler models with 1st IFs in
the 10.7 - 10.8 MHz range (down conversion).

> If I'm tuned to say 161.475 on the 2037, with an IF of
>257.5, what's the LO tuned to?

The LO would either be tuned to 418.975 (sum of IF plus
programmed freq) or 96.025 MHz (difference).
While I don't have the PRO-2037 documentation in front of me,
I'd guess the PRO-2037 LO would be tuned to the sum in
this case.

Experimenter's tip:
You might resolve this ambiguity yourself
by listening on 96.025 MHz in a nearby FM broadcast
receiver while your 2037 is programmed for 161.475 MHz.
The signals radiated by receiver local oscillators are usually
strong enough to hear in neighboring receivers.

--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

3380. Re: Fastfood Repeaters???

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: JOEBOO <joeboo@crown.net>
Message-ID: <311C3FE0.5AA2@crown.net>
Source record: 240305

John,
There are two McDonalds in my area and they use 151.710 and
154.570 as their repeater output frequencies. You may have the input,
or, they might use several different freqs. It is possivle that their
radios are only to talk to each other (just like you mentioned).

I am not sure of the frequencies that fast food joints are
allocated.

JOEBOO

3381. BC855 XLT MOD NEEDED

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: jsimmens@aol.com
Message-ID: <4fitbm$dlc@newsbf02.news.aol.com>
Source record: 240306

Does anyone out there have any clear, concise,and understandable mods for this scanner? I would greatly appreciate any help.

thanks

JSimmens@aol.com

3382. Re: How to install tone board in BC760-xlt?

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: nexus@datasync.com
Message-ID: <4fhi86$83m@osh2.datasync.com>
Source record: 240307

arizonman@aol.com (ArizonMan) wrote:

>what does a tone board do?

The tone-board for the Bearcat BC-760xlt allows you to select CTCSS tones for various operations... What the whole idea behind the tones in the first place is, MOST public safety, businesses etc. use CTCSS tones, which Close the Squelch of their radios, so that if there are multiple users on one frequency thay won't HEAR no one else but their own people, who use the same TONES, scanners as thay are setup will monitor ALL traffic on a freqency, no matter who your intended party was going to be, this is the case when "Atmospheric ducting" known as SKIP comes in and begins putting unwanted traffic on a channel thats intended for someone else.. With this TONE BOARD installed you can program the proper tone for whatever department it is you wish to monitor along with their freqency, so now, intead of being forced to hear EVERYTHING on a channel, you will only hear traffic when someone with the proper TONE is sent out with the transmission, this will open your scanner's squelch and there you go, you will catch the important traffic.. BTW, these tones are sub-aubible meaning the tones are going out whenever someone keys their mike, but you will not know it because you won't hear the tones... Does this help any, or did I just confuse you even more??? My suguestion is to goto a local electonics store, look for books concerning radio communications, librarys should have info too...

Jimmy Simmons, The NeXus
nexus@datasync.com
http://www.datasync.com/~nexus

3383. Re: Pro-46 Unmodifiable?

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4fhb05$l0o@odo.PEAK.ORG>
Source record: 240308

Thomas Bernie (tombernie@msn.com) wrote:
: PRO39 ANY REMOVE DIODE 40.00
: PRO43 2A4 & PRIOR REMOVE DIODE 43.00

Sheesh. How can you have such decent prices for these two?

: PRO2006 ANY CUT DIODE 40.00

And then such an outrageous price for this one. It takes about 2 - 3 minutes to remove the cover and clip the diode.

Bill

3384. Re: Larsen Antennas Job Posting

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4fhbmo$l0o@odo.PEAK.ORG>
Source record: 240309

Brian Oakley (boakley@dfw.net) wrote:
: Amen! drugged drivers cause as many accidents if not more than drunk
: drivers. And drugged up employes are a very dangerous issue, especially
: when they work with or around power tools. Not to mention the insurance
: costs caused by they number of accidents caused by doped up dope heads. B.

Please provide some documentation for this claim. As far as I have been able to find out, there are very few automobile accidents due to users of illegal drugs - most are due to drunk drivers.

I think anyone who is impaired while driving, for ANY reason (not just legal or illegal drug usage) should be cited and locked up.

As far as on the job impairment, impairment testing is the answer. It would test for ACTUAL danger to others, not just because someone had smoked some marijuana at a party 3 weeks previously.

Bill

3385. Re: Why 75 ohm cable? (was: RS discone problems...CELLULAR)

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4fhlg0$r55@odo.PEAK.ORG>
Source record: 240310

Mitchell Bogh (MITCH_CURLY@msn.com) wrote:

: The ultimate would be to use lossless coax. That big bucks to you
: and me even if you were to use beleden rg9913 at about 1.50$ per foot
: you would almost do better with rg6 75 ohm coax. If this were a
: transmitter you are correct. The mismatch would be terrible. Hope
: this clears up thing a little.

This is incorrect. Even with a transmitter, the mismatch is perfectly acceptable, it would only be 1.5:1 - and slight losses due to the VSWR is going to be slight, compared to the plain attenuation losses of the coax.

Bill

3386. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: Fireman553@msn.com
Message-ID: <00001ff6+00004596@msn.com>
Source record: 240311

I highly doubt that the President of Tandy Corp would misspell
annoying or post such a sarcastic answer. Get real.

3387. WTB: Scanner w/ cellular freq's restored

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: haxx57@ix.netcom.com
Message-ID: <4fhuno$2k0@reader2.ix.netcom.com>
Source record: 240312

If you can help me out...I'm looking for a used scanner with the
cellular restored willing to pay $50-$150...please reply via e-mail
--

--=/> Pooch <\=--
e-mail: haxx57@ix.netcom.com

►►||-|◄

-"If there's a will, there's a way, there is always a way"
-Susan Thunder

3388. Mailing list for Eastern Mass.

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: mtiernan@world.std.com
Message-ID: <DMK6Bp.K76@world.std.com>
Source record: 240313
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I haven't done this in a while.

Due to popular command I've created a new mailing list, this
list covers all of Eastern Mass from West of Worcester to the
East right to the water.

To subscribe to the list, send a message like this:
To: scan-mass-east-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe

The list is available in digested form too. It's address is:
To: scan-mass-east-digest-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe

Tell your friends and spread the word! :)

The other lists I'd created are now closed.
--
<< MCT >> mtiernan@world.std.com
Michael C Tiernan. WWW = http://world.std.com/~mtiernan
Is God a performance artist? GEnie: M.Tiernan

3389. Could Someone please assist with antenna choice?

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: Peter Kamilakis <pnk@concentric.net>
Message-ID: <4fi33r$l7j@spectator.cris.com>
Source record: 240314

I have had terrible problems with overload in the past,
however, it is now significantly decreased by a PAR
electronics helical VHF notch filter. I am now ready to
put an antenna on the roof of my building.
Can someone recommend an antenna that due to its design, or
some other characteristic, has a reduced sensitivity to
paging? Intuitively it seems that all antennas would
receive this paging pretty strongly, but I am hoping that
there is some magic out there!

thanks
pnk

3390. FS: Icom IC-R100 No Gaps

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: ruhe@vms.cis.pitt.edu
Message-ID: <4fi6uq$jbb@usenet.srv.cis.pitt.edu>
Source record: 240315

For Sale Icom IC-R100 "MINT" Condition, full 800 mhz no-gaps, with original box and operators manual. $475.00 plus shipping. If interested e-mail for further details Thanks -Dan-

3391. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: cu050@cleveland.Freenet.Edu
Message-ID: <4fi7i2$522@madeline.INS.CWRU.Edu>
Source record: 240316

In a previous article, pcone@crl.com (Paul Cone) says:

>
>The problem is they don't pay their people enough and they don't train
>them at all. If a person knows a thing or two about electronics they can
>make better money swapping computer boards in the field or something.
>It's not the fault of the employees. It's with Shack's management's
>get-rich-quick mentality. They don't have a clue and they don't care.
>Never did, in my opinion. "You have questions?" It's a joke.
>
>Unfortunately, in many communities Radio Shack is the only place to go for
>everything in their catalog. Yikes! Oh, well. Thanks for the bandwidth.
>
>

I'm not affiliated with Shack in any way, but I think your last paragraph hits a point. We'd all be poorer without the stores, especially people in those smaller communities. In fact, I'd say fortunately Radio SHack is the only place to go... where would they go if there was no Shack.

As a mass-market, mall or strip based shop, it's obvious they don't directly target the keen hobbyist. So what?

Despite all the frustrations I've had with shops in all different hobby areas I've been involved in, I'm glad they're here. They help keep the hobbies alive. The world would be a little poorer without them. And finally, if I didn't like a particular store, I simply wouldn't patronize it, I sure wouldn't get all mad.

3392. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: trandall@mhv.net
Message-ID: <4fi74f$rjb@over.mhv.net>
Source record: 240317
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4fa64n$qpe@netport.com>, bherder@netport.com (Bruce Herder)
wrote:
>In article <4f3q9o$f5e@news.ecn.bgu.edu>, uedmarti@uxa.ecn.bgu.edu
says...
>>
>>I wouldn't worry too much about easy tests. Ham rosters are going to
>>steadily drop for the xt few decades, now that that people can
>>communicate through the Internet. The code req was eased to get people
>>to stay on, or join up.
>
> While I agree that the # of hams will probably drop in the next decade
or
>two, I don't think It'll be because of the 'net. Your computer dosn't do
you
>any good other than where it's "planted"...
>
Amatuer Radio won't be hurt by the internet. Big difference in types
of communications. Where's the challenge in internet communicating? There
are none. EVERYONE can do it now. We can e-mail someone on the other side
of the globe and it gets there in seconds. No challenge. The skills
required are minimal. Nope, amatuer radio will be just fine.

>>
>>This is a fringe hobby...don't sweat the licenecse requirements. Not too
>>many potential new hams are out there anymore...take what you can get.
>

Well where I live we hear new hams on the air all the time. It may be
fringe compared to some other hobbies but I think it's popularity is still
pretty high. People should be glad we're out there and more than willing
to provide help should they need it. The "net" is not a threat and ham
radio is alive and well!

Tom

Tom Randall Amateur Radio - KB2SMS
trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL
Member: AAVSO Solar Division

Opinions herein are mine and they are not that of MHV.NET!

3393. Re: Scanners and Household Insurance

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1002960849040001@alexander.terranet.com>
Source record: 240318

In article <311B7B11.7FB2@primenet.com>, Rob Neff <n7ory@primenet.com> wrote:

> gjacek@Cyberstore.ca wrote:
> >
> > I recently had the misfortune of having my Pro43 stolen
> > from a locker, along with some other stuff. My household insurance
> > company will cover almost everything, except the
> > scanner.
> >
> > They say the scanner falls under 'automotive' and they
> > won't cover it. Has anyone experienced this before?
> >

[cuts]
>

> The cost is cheap, based upon the replacement values of your equipment,
> and is a yearly charge.
>
I'm not an insurance expert but I can't fathom why a scanner would not be covered like any other appliance. In any case, you're better off getting a high deductible, like $1000, and paying a lower premium, rather than the a low deductible and a high premium. You'll make out better in the long run. You'll pay less money, enough to cover the cost of most scanners, and the insurance company will grant you the "privelege" of renewing your policy every year. The fact is, if you had had, say a $200 deductible and submitted a claim you would have gotten back $100-$150 (the value of the radio, minus the deductible). The insurance company would have raised your rate or would not have renewed at all. Also, check to see what the premium is for $1000 deductible compared to a $200 deductible. I'll guess that it is $100-$150 per year.

--
Michael Alexander
michael@alexander.terranet.com

3394. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: garyborb@csra.net
Message-ID: <2a7cc$92cb.382@news.csra.net>
Source record: 240319
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4fi74f$rjb@over.mhv.net>, trandall@mhv.net (Thomas Randall)
wrote:
>In article <4fa64n$qpe@netport.com>, bherder@netport.com (Bruce Herder)
>wrote:
>>In article <4f3q9o$f5e@news.ecn.bgu.edu>, uedmarti@uxa.ecn.bgu.edu
>says...
>>>
>>>I wouldn't worry too much about easy tests. Ham rosters are going to
>>>steadily drop for the xt few decades, now that that people can
>>>communicate through the Internet. The code req was eased to get
people
>>>to stay on, or join up.
>>
>> While I agree that the # of hams will probably drop in the next
decade
>or
>>two, I don't think It'll be because of the 'net. Your computer dosn't
do
>you
>>any good other than where it's "planted"...
>>
> Amatuer Radio won't be hurt by the internet. Big difference in
types
>of communications. Where's the challenge in internet communicating?
There
>are none. EVERYONE can do it now. We can e-mail someone on the other
side
>of the globe and it gets there in seconds. No challenge. The skills
>required are minimal. Nope, amatuer radio will be just fine.
>
>>>
>>>This is a fringe hobby...don't sweat the licenecse requirements. Not
too
>>>many potential new hams are out there anymore...take what you can
get.
>>
>
> Well where I live we hear new hams on the air all the time. It may
be
>fringe compared to some other hobbies but I think it's popularity is
still
>pretty high. People should be glad we're out there and more than
willing

>to provide help should they need it. The "net" is not a threat and ham
>radio is alive and well!
>
>Tom
>
>
>
> Tom Randall Amateur Radio - KB2SMS
> trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL
> Member: AAVSO Solar Division
>

What we need to recognize is that Amateur Radio and the Internet are
not mutually exclusive!! I look at both complementing each other in
emergency communications, in information exchange, and in just plain
fun.

3395. Want: Icom R-1

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4fihi1$elv@uwm.edu>
Source record: 240320
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

I'm looking for an unblocked Icom R-1. Must be in mint, and I'd prefer to have the BC-72 drop in charger, and an extra battery or two. I will either trade my Pro-2006, or pay cash depending on preference.

Thanks.

Nate

3396. BC 890XLT Confusion

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: balrog@ix.netcom.com
Message-ID: <4fiech$k5v@ixnews6.ix.netcom.com>
Source record: 240321
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have had the 890 for a few months now and have heard/seen 2
conflicting things about it and was hoping someone could help me get it
straight.

1. I was told by the person who sold it to me that it does not pick up
Military frequencies but seen something on the Internet that does.
Does it?

I am really looking forward to the Air & Water Show and was wondering
if I would be able to listen in to the Military aircraft, has anyone
ever done this?

2. I have read articles in the scanner newsgroups indicating you could
nto modify it but seen a book in a catalog indicating you could.
Can it be modified? Don't know if I want to but it would be nice to
know I have the option.

Thanks

3397. Re: Pro2004 right for me?

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4fij2k$ris@news2.cts.com>
Source record: 240322

nickerr@netcom.com (nickerr) wrote:

>I am looking for a scanner. Lots of channels and cell phone freqs. I
>have heard that the Pro-2004 is a good unit and can acruire one for
>$145. Is this worth it? I want to basically listen to eevrything.
>WOuld this be the unit for me?

It could be. The PRO-2004 is possibly the finest scanner ever made
for mass distribution channels. A few are dogs. I think $145 is a
bit steep, but if the scanner is clean, with a nice bright backlight.
it could be in the ballpark.

A few PRO-2004's were dogs. The wave soldering machine and possibly
the parts stuffing machine at the factory slowly drifted out of
tolerance, and before defects started showing up in QA, hundreds were
shipped that proved trouble prone later. Defective solder joints;
and incompletely stuffed parts were the problem, but only the worst
showed up right away and were caught in warrant. Then more showed
up after warranty expired. There have been several waves of this
problem coming to light since 1986 when the 2004 was introduced.
I am hearing more reports now, and I have one PRO-2004 on my bench
undergoing evaluation.

Problems appear as intermittent for starters. Sometimes, the unit
works fine until it warms up and then something "fails". Perhaps
the display will blank; perhaps receive will fade; any number of
symptoms could be apparent. It all depends on where the defective
or degrading solder joint(s) are located.

There's not much you can do aside from running the unit for several
hours. If possible, do that and lay a cloth over the top case so
the scanner can get warm. Any latent problems may show up at that
time.

Another thing you can do is remove the metal case and study the
components on the main board. (Remove the speaker, too.) Look
at all the components, especially the "greenish" colored capacitors.
If they are not "stuffed" all the way into the board, there could
be problems later. Stuffed parts should not have much, if any, of
the wire-leads showing above the board.

CLOSING NOTES: The PRO-2004, PRO-2005, and PRO-2006 are all
fundamentally the same scanner, with only a tiny bit of electronic
evolution from one model to the next:

PRO-2004: 1986-1989
PRO-2005: 1989-1990

PRO-2006: 1990-1995

The PRO-2004 can be brought up to PRO-2006 electronic standards
by the astute hacker. It retains the strong advantages of the
tactile, sloping front panel; larger LCD Display; solid metal
(shielded) cabinet; and plenty of working room inside the
scanner for mods, hacks, and add-ons. The PRO-2005 and 2006
have plastic cases with a straight face panel and tiny keys.
The PRO-2005 is electrically almost the same as the 2004, so
the 2004 is much the better deal for the most part.

The PRO-2006 suffers from the plastic case and icky front
panel design, but is electronically somewhat advanced over
the PRO-2004/5. It is also newer, and there are no known
production-line problems with it. The 2006 may be the
better deal if you can find one.

Also in the PRO-2004 "family" are the PRO-2035 and PRO-2042.

PRO-2035: 1995-1996
PRO-2042: 1996-

But these have cellular deliberately removed and their
evolution over the PRO-2004/5/6 is largely "firmware" and
not so much hardware. The front panels are utterly terrible
in terms of efficient working of the keyboards.

But there you have it in a nutshell. Which one is right?
I'd be mighty tempted on the 2004 if it were clean and
fully functional, but that $145 is a bit steep. $75 to
$100 is more of a target to shoot for if the seller will dicker.
After all, it is 7-10 years old now....and there is a problem
history associated with the PRO-2004. Yet all in all, it
remains my favored scanner of all time.

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

3398. Re: Could Someone please assist with antenna choice?

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4fijqh$ru2@news2.cts.com>
Source record: 240323

Peter Kamilakis <pnk@concentric.net> wrote:

>I have had terrible problems with overload in the past,
>however, it is now significantly decreased by a PAR
>electronics helical VHF notch filter. I am now ready to
>put an antenna on the roof of my building.
>Can someone recommend an antenna that due to its design, or
>some other characteristic, has a reduced sensitivity to
>paging? Intuitively it seems that all antennas would
>receive this paging pretty strongly, but I am hoping that
>there is some magic out there!

There is no magic. Antennas are a lot like filters in electrical characteristics and analysis, but we've yet to come up with an antenna that resembles a notch filter. On the other hand, it is old hat to design an antenna like a bandpass filter....that is, an antenna cut for a frequency and adjacent bands (and harmonics) of interest.

There is no way of making an antenna reject one frequency and to accept all others. Your notch filter remains the sole viable option there, UNLESS.....you want to consider a directional beam antenna like a log-periodic or even a TV antenna mounted in the vertical plane.

The rejection lobes or "nulls" of a directional beam antenna can be positioned in the same azimuth as an offending pager, thereby decreasing its strength by an order of 6 to 40 dB, depending on the type and quality of the antenna.

Rgds,

Bill

+--+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+--+

3399. Need tips on buying first scanner..

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: zant0001@gold.tc.umn.edu
Message-ID: <zant0001.823970098@gold.tc.umn.edu>
Source record: 240324

I'm interested in investing a fair amount of money into a handheld scanner, and have been looking through magazines, visiting local trade shows, etc.. but I'm still not coming up with much. From what I've read, and have seen so far, The widest coverage handhelds I'm willing to shell out money for are the Pro-26 and Bearcat 3000XLT. I'm also interested in getting shortwave coverage, and would consider something like the AR8000, but only if it's worth it.

I know this has probably been asked a thousand and one times on here, but I need some non-salesman feedback.

Thanks,

Eric

--

.....................o O C A U T i O N O o.....................
zant0001@gold.tc.umn.edu caution@chess.cs.umn.edu zanto@nh.cc.mn.us
General mail delivery: Eric.M.Zanto-1@umn.edu
FLP: http://minerva.cis.yale.edu/~ariedels/seal.html
WWW: http://www.umn.edu/nlhome/g479/zant0001
IRC: Caution

3400. FS Regency MX400 scanner full coverage $125

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: elsner@alpha1.csd.uwm.edu
Message-ID: <4fiosi$ds5@uwm.edu>
Source record: 240325

for sale Regency MX4000 scanner. 30-50 118-136 144-174 440-512
and of course 800 - 950 MHz inclusive. i have the programming manual
also. works great. first $125 gets it

-don

elsner@alpha1.csd.uwm.edu

3401. College Park Fire Freq?

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: larryka@wam.umd.edu
Message-ID: <4fiqf9$bhn@cville-srv.wam.umd.edu>
Source record: 240326

Does anyone know the frequency for the College Park, Maryland fire department?

Larry
N2TBX

3402. Re: VHF or UHF???

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4fipii$95m@hopper.acm.org>
Source record: 240327

rdr@efn.org (Robert Robertson) asked:

> ... if it's on the VHF or UHF band ...
> Are there any "guidelines" to follow??

If you're asking what are the definitions of the ranges of the radio spectrum, the bands are defined as:

Very Low Freq VLF 3 - 30 kHz
Low Freq LF 30 - 300 kHz
Medium Freq MF 300 - 3000 kHz
High Freq HF 3 - 30 MHz
Very High Freq VHF 30 - 300 MHz
Ultra High Freq UHF 300 - 3000 MHz
Super High Freq SHF 3 - 30 GHz
Extremely High Freq EHF 30 - 300 GHz

If you want to know what services are allocated in the U.S. to what frequencies, download:

ftp://oak.oakland.edu /pub/hamradio/docs/misc/ fcc.allocations
CompuServe HamNet Forum Lib 2 FCCTBL.TXT

FCC Frequency Table Summary -
A summary of the FCC Table of Frequency Allocations for the 30 - 1300 MHz range. Since it boils 90 pages of data down to 160 lines, a little detail has been lost <g>, but it will guide a scanner user to what's where.

/* barry /&

3403. New Listeners' Pages

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <311ccbd2.14873101@news.innotts.co.uk>
Source record: 240328

Readers might like to note the new SWL Pages incorporated into:

http://www.innotts.co.uk/~asperges/

as promised and by request. Tons of advice for the newcomer and ton of
links to Broadcasters' sites. SWLs are not forgotten after all!

73 de

Jeremy G4NJH
asperges@innotts.co.uk
[Homepages: http://www.innotts.co.uk/~asperges/]

3404. Re: *Radio Shacks Pro Models*

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <311CE6B5.390D@frontiernet.net>
Source record: 240329
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Steve Kennedy wrote:

> >Escuse me, but what is ECPA.

> Electronic Communications Privacy Act, the federal law that tells you that it
> is illegal to listen to Cellular Telephone frequencies (among others), and
> makes it illegal to manufacture or import scanners and receivers that are
> easily modifiable to receive these forbidden frequencies.

The manufacture and importation provisions are in a separate law - the Telecommunications Disclosure and Dispute Resolution Act (TDDRA), which is commonly known as "Son of ECPA".

73 de Dave, NF2G
dstark@frontiernet.net
http://www.frontiernet.net/~dstark
Editor/Author "Scanner Master Upstate New York Guide"

3405. Re: Freqs. for Indianapolis, IN

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: cwstan@holli.com
Message-ID: <DMK1r3.J1q@iquest.net>
Source record: 240330

In article <luiDMGz5C.I2A@netcom.com>, lui@netcom.com says...
>
>I'm taking a business trip to Indianapolis (actually Columbus, a small
suburb
>south) and wanted some interesting freqencies to listen to while I was
there.
>Does anyone have any suggestions?
>
>Stephen

Howdy,

One suggestion that would likely improve your listening enjoyment while listening to the locals in Columbus, IN .... don't voice your opinion that Columbus is a small suburb of Indianapolis loud enough that the locals may hear you. ;o) If they hear you the "static" may well become unbearable! ;o) If not static, then perhaps laughter! ;o)

Cheers :o) cws

3406. Re: cell tracking program

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: dcocke@accessus.net
Message-ID: <4fircs$755@news.accessus.net>
Source record: 240331

On 5 Feb 1996 10:53:59 GMT, Two-Dogs <why@do.you.ask?> wrote:

>>Greg Ottria <gottria@slip.net> wrote:
>>>I'am looking for a cell tracking program strickly for educational purpose of
>>>course.
>>
>>Look for 'celltracker' that connects to a Motorola car/bag phone.
>>If someone points me to info on how the 2006 controls the PLL, or
>>how a Motorola handset 3-wire bus works, I'll modify the code I
>>have to control either unit.

This sounds interesting, since I have that phone. Can you give me/us a
clue as to where to get 'celltracker' or at least a filename I could search
for.

Thanks.
David

3407. Dream scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: "David L. Nelson" <nelsondl@ix.netcom.com>
Message-ID: <311CE60E.7AB6@ix.netcom.com>
Source record: 240332

My list for the perfect handheld would include:

- 200 channels in 10 groups
- standard RF coverage and specs as today's top of the line models
- Alpha/numeric display
- similar to Garmin GPS45 (64x100pixels)
- display would have: Band #, Band Name (12char), Channel Name (12 char), Channel frequency, status(lockout & delay & number of hits since entered)
- full numeric keyboard
- up/down/left/right toggle switch for alpha char entry (again similar to Garmin 45
- RS232 like interface (no need to be 12 volt swing)
- Optional SW package to allow full range of data manipulation and up/down load

Dave Nelson

3408. Re: Fastfood Repeaters???

Newsgroup: rec.radio.scanner
Date: 1996-02-10 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4fiuub$776@voyager.ff.tds.com>
Source record: 240333

At a few local ones around here, the clerk is on 150-something, while the customer station is on 40-something Mhz. You need to hear the customer-side frequency to get both parts of the conversation. It's the "base"... just like with cordless phones.

3409. San Diego/Mercy Air/Airlife

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: Ed <emw@adnc.com>
Message-ID: <311E107B.19C7@adnc.com>
Source record: 240186
Cross-posted to: alt.radio.scanner,rec.radio.scanner

San Diego County is currently has two air-ambulance companies operating. They are AIRLIFE and MERCY AIR. Does anyone have any information on the frequencies that they either or both companies are using?

Thank you very much!

3410. Re: Muzak music on 900Mhz

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4fl376$ck1@hopper.acm.org>
Source record: 240187

The allocation comes under the "Private Operational-Fixed Microwave" service as "Multiple Address Systems". They're unlikely to be listed in scanner guides, which are more concerned with Land Mobile licencees, but you might try the Percom web site, which has a search engine for its license database products. Both Percom and Grove publish CDs with fairly complete extracts from the FCC Master File.

The frequencies in question are 928-929 MHz and 952-960 MHz. The bands are shared with other multi-address systems, such as alarm monitors and remote data acquisition systems, so finding intermitant digital bursts is to be expected. In Atlanta, the local Muzak affiliate uses 956.3375 and 959.8875 MHz. These are the nominal center frequencies; assigned bandwidth can range from 12.5 to 200 kHz, depending on the type of transmission. Power is limited and the master site may use directional antennas, so you may not hear a system even if it's operating in your area.
/* barry /&

3411. WINDOWS-based AR8000 EEPROM mod program

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: RR <riecks@tds.com>
Message-ID: <4fl4b8$og2@voyager.ff.tds.com>
Source record: 240188

Any one interested in a WINDOWS program to modify the EEPROM contents in the AR8000?

I have written one and am considering giving it away once it is working rather reliably. I have already done numerous memory dumps, mods, and reloads with it and it works, but I am trying to make it cleaner and better.

Just wanted to test the waters. Most packages that do this cost a lot of money and do full computer-control of your scanner. That's overkill if all you want to do is modify the memory contents.

3412. Guatemalan Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: Greg Thomson <inf32gt@ix.netcom.com>
Message-ID: <4fl9tl$8ai@reader2.ix.netcom.com>
Source record: 240189

Does anyone have freqs for Guatemala? Anything would be appreciated, but
I would especially like to get government stuff.

Thanks in advance.

Greg.

3413. Re: Radio Shack: You've got Questions. We're clueless

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: raki@metronet.com
Message-ID: <4fl659$72p@feenix.metronet.com>
Source record: 240190

>> So, there is very much they cannot answer - although most seem to be
>> unwilling to admit that fact.

They should be written up and/or fired for that!

> The salesperson then said to me: "you put the
>batteries in the wrong way." I asked him if he knew what it was for, he
>said "counting frequencies", very good, how about trying to count a
>frequency now with it. Finally I told him to compare it with another
>counter to see the difference.

Instant termination - if you don't know ask!!

I am surprised that they are still in busines - I hardly ever go to RS
anymore - and NEVER trust that Korean/Taiwan/Orient built
crap that sell - it always breaks! (at least the scanners are made by
Uniden and some of the computers are AST and IBM)

I stay very far away from the "counter help"
"you need a transistor? Umm... is that the one with 2 wires or 3?"

In all fairness, not all RS employees are slugs, just most of 'em.
:)

I went to a store to get an audio adapter for my HT (mini to 1/4")
I had to fight off the kids with the RC cars on the floor and
bother the employee to tear himself away from the game he was playing
(demo to a 'customer') to settle my bill.

It's getting worse every year - But I do remember 15-20 years ago, it
used to be THE BEST place to get components and some help.
Many radio projects were completed due to RS.
The tube tester was great!

Time changes things, but it can be better.

****
Raki - Glenn Johnson - KB5VQI - Fort Worth Texas USA
HM - raki@metronet.com WK - glenn.johnson@ast.com
WWW - http://www.metronet.com/~raki/raki.html

3414. _Pro-26 Mods_

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: ron.roth@canrem.com
Message-ID: <60.31313.5773.0N20A80E@canrem.com>
Source record: 240191

G > <gjacek@freenet.vancouver.bc.ca> writes:
G > It looks like the possible replacements are the Pro60 and the
G > Pro26. Anyone out there who owns one of these and would care to
G > comment on their likes/dislikes. Which would you buy?

I don't know about the Pro-60, but I've got a Pro-26 and really
like it (it's on sale right now for $399.- Canadian at Radio Shack).

With my own unit, sensitivity over the whole 25-1300 MHz range is
at par with most other scanners, exceptions being around 120 MHz,
which seems below average, while the entire 800 MHz band seems
noticeably ABOVE average. Image rejection is no better compared to
other (portable) scanners, despite the triple conversion, and is
probably due to the crammed circuitry. Even though it's a small
scanner, there is lots of room inside for possible modifications.

G > Yeah...I know you can't get cellular reception on these models.

I've come up with a mod that allows the Pro-26 to receive or search
ALL locked-out frequencies with full sensitivity! It only requires
one jumper across an IC chip - no other parts - so just about anyone
with "soldering iron skills" should be able to do it. (the usual
warranty/disclaimers apply).
I've got detailed instructions with diagrams on how to do the above,
including a mod for the backlight to stay on and not go off after 15
seconds. The backlight mod requires a couple of parts though, and is
a bit more involved (one has to solder to tiny surface mount parts).

Anyone interested can send me their (printed!) address, $4.00, and a
first class stamp to:
R. Roth
P.O. Box 81027
Ancaster, Ont. Canada
L9G 4X1

I have previously uploaded schematics for some of these mods, but
I'm getting tired using usenet-conforming characters to piece these
diagrams together.

* Ron Roth <ron.roth@ghbbs.com>
---
* RoseReader 2.10b P003228 Entered at [CRS]

3415. COMSEC SA-78 Trunking Tone Eliminator Board Review

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <4fl6o4$8fa@caesar.ultra.net>
Source record: 240192
Cross-posted to: rec.radio.scanner,alt.radio.scanner

For anyone interested, there is a review of the COMSEC SA-78 Trunking Tone Eliminator Board. It can be seen on my Central Mass Scanning Web Page:

http://www.ultranet.com/~bellvill/radio.html

-- Rob

.....
Rob Bellville, N1NTE PO Box 515
bellvill@ultranet.com Millbury, MA 01527
.....
http://www.ultranet.com/~bellvill/
.....

3416. Help! Radio Shack Pro 2032

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: lrioux@stargazer.netshop.net
Message-ID: <4flqgq$mrb@news.netshop.net>
Source record: 240193

Does anyone know how to increase the range on a Pro 2032 base station scanner. I get up to 895 Mhz and was told that
it is possible to modify for higher frequencies and cell. Any help would be very gratefully accepted.

Thanks to any one who may be able to help.

Lou

3417. Frequency converters

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: "Marie H. McDonough" <mm46@evansville.edu>
Message-ID: <4flail$2tck@cedar.evansville.edu>
Source record: 240194

Hello all,
I'm looking for info on companies that sell reliable frequency converters or info on plans for a DIY (do it yourself) kit. Since my 2021 is non-modifiable and all police and fire are 800Mhz I need to make an adjustment. Any info would be greatly appreciated.

Thanks,
Paul McDonough
[It's my wifes e-mail account]

3418. scanner WWW page update

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <311E4A71.460F@frontiernet.net>
Source record: 240195

The February 11 update of my NF2G Scannist Pages is complete. We now cover 43 upstate New York
counties, and some other features have been added or updated.

http://www.frontiernet.net/~dstark/

3419. AOR AR-5000 information

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: peterlo@hk.super.net
Message-ID: <4fjvkh$fgd@tst.hk.super.net>
Source record: 240196

Anyone have the technical information about the AOR AR-5000
scanner. It seems that the coverage is wider than AR3000.

73

```
*-----------------------------------------------------------*
| Laudetur Jesus Christus! .. 17525 kHz 1345UTC Vatican |
| Peter Paul Lo Email address: peterlo@hk.super.net |
*-----------------------------------------------------------*
```

3420. Re: Canadian Fast Food Freq.'s

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <311E4183.7CF5@internetMCI.COM>
Source record: 240197

Todd Penney wrote:
>
> Anyone know any fast food chains' frequencies?I'm in Halifax,Nova
> Scotia and looking for these frequecies.
> Tim Hoton's,Wendy's,Dairy Queen,Harvey's,etc.
> The only one I know is Mc Donalds(30.580)
> Thanks for any help you can give me.

Hi Todd,

I think McDonalds in Canada uses the following frequencies:

McDonald's CANADA 30.8400 151.6700 main freq. Canada
30.8400 154.1450 aux. freq. Canada

Bob

3421. DTMF

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: zargon1011@aol.com
Message-ID: <4fm0ts$had@newsbf02.news.aol.com>
Source record: 240198

Any good DTMF decoder programs out there? Anything would be a help,
thanks>

3422. Re: Scanners and Household Insurance

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <10@ibbs.av.org>
Source record: 240199

In article <4fid3g$1896@usenetw1.news.prodigy.com>, Drew Durigan (VUBS79A@prodigy.com) writes:
>>> > I recently had the misfortune of having my Pro43 stolen
>>> > from a locker, along with some other stuff. My household insurance
>>> > company will cover almost everything, except the
>>> > scanner.
>>> >
>>> > They say the scanner falls under 'automotive' and they
>>> > won't cover it. Has anyone experienced this before?
>
>
>AUTOMOTIVE?? A handheld scanner is "automotive?!" I'd say you have
>grounds for a lawsuit over this one!
>
>-Drew in Charlotte-
>
>

I highly doubt a lawsuit is in order. What is your deductable? Is it less than what a new scanner would cost?

In your policy I bet that you will find that "portable" electronic devices fall under automotive. Cell phones, scanners, ham radios, pagers, boom boxes, laptop computers, and whatever else you can take with you. Thats very common, I am suprised you did not know this.

--
js@ibbs.av.org <Jeff Stillinger>

3423. Re: All 25 Cordless Freqs. Wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <311EA854.55A@internetMCI.COM>
Source record: 240200
Cross-posted to: alt.radio.scanner,rec.radio.scanner

James Redding wrote:
>
> Okay, I keep reading post after post saying "read the other messages to
> find the cordless frequencies." Well, I don't want some random
> frequencies that Joe Bob found while searching on his scanner, I need the
> actual channel numbers and the frequencies as well. All I actually need
> is all the handset freqs for new 25 Mhz phones. Thanks.
>
> _ ____________.--------.
> \`' __________|________|
> / [__)__]
> | |
> .' .' cracked@primenet.com
> |____|

These are the channel numbers that I found posted in Deja News:

Cordless Telephone

Chan Base Handset Chan Base Handset

1 43.72 48.76 16 46.61 49.67
2 43.74 48.84 17 B 46.63 49.845
3 43.82 48.86 18 C 46.67 49.86
4 43.84 48.92 19 46.71 49.77
5 43.92 49.02 20 D 46.73 49.875
6 43.96 49.08 21 A 46.77 49.83
7 44.12 49.10 22 E 46.83 49.89
8 44.16 49.16 23 46.87 49.93
9 44.18 49.20 24 46.93 49.99
10 44.20 49.24 25 46.97 49.97
11 44.32 49.28
12 44.36 49.36 Chs A - E handset frequencies
13 44.40 49.40 are also used for baby room
14 44.46 49.46 monitors and low power
15 44.48 49.50 handie-talkies.

3424. Illinois State Police

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: russell_hibma@onli_info.win.net
Message-ID: <76@onli_info.win.net>
Source record: 240201

I'm looking for the 800mhz freq's for the Ill.SP, they went to 800mhz about
4-6 months ago. Anyone help would be appreciated.

---
* PowerAccess 1.08 Become a programmer and never see the world!!

3425. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: drhuman@onramp.net
Message-ID: <AD43E0E096684AE538@turnpike47.onramp.net>
Source record: 240202
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <3118ccf0.43822270@onyx.indstate.edu>,
cs101bs@mama.indstate.edu (Ben Sanders) wrote:

-->On Sat, 03 Feb 1996 02:23:15 GMT, bglidewell@why.net wrote:
-->
-->>cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:
-->>
-->>
-->>>Don't tell me that Radio Shack is supposed to be self serve when
they
-->>>boast about their knowledgeable staff. The only thing RS staff
know how to
-->>>do is change batteries.
-->>
-->>If they -KNEW-, would they be THERE? If you -KNEW- this, would you
-->>even bring it up? 8-)
-->>
-->>-Brad
-->>
-->>"Me thinks thou dou'st protest too much!"
-->>
-->>
-->
-->I beg to differ with you if your RadioShack salesman has completed
all
-->of his or her Radio Shack Certification Tests there is very little
-->thay can't answer. Most of the time it's not a matter of not
knowing,
-->it's a matter of not wanting tobe bothered by all of the customer's
-->anoying little projects. Remember we are here to sell not build
your
-->project; that is your job. Also, keep in mind "You've got question,
-->We've got answers" and the answer can be NO!!!
-->
-->Sincerly,
-->
-->Len Roberts, President Tandy Corp, and RadioShack

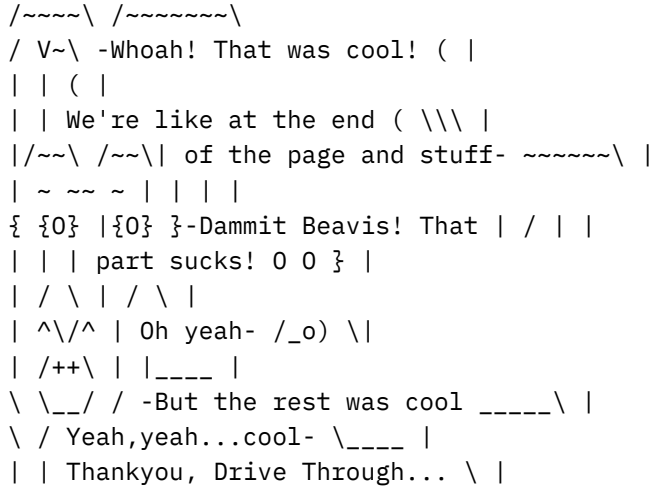
You've got questions, we've got Imposters:

-->Sender: news@onyx.indstate.edu
-->Nntp-Posting-Host: 139.102.7.42
-->Organization: Indiana State University
-->X-Newsreader: Forte Agent .99c/16.141

-->References: <DM24yu.I46@freenet.carleton.ca>
<4eugv0$32s@what.why.net>
-->Date: Wed, 7 Feb 1996 16:06:31 GMT

You'd think Tandy would have it's own internet address. Aren't they in Ft.
Worth Texas? Maybe Mr President is on vacation in Indiana, and is using
his son's school account. Yeah, that's it.
Of course, I could be wrong. If I am, My appologies to Mr Roberts.

Bill Hammon
drhuman@onramp.net
Home Page: http://rampages.onramp.net/~drhuman/



3426. Re: Muzak music on 900Mhz

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: Greg Thomson <inf32gt@ix.netcom.com>
Message-ID: <4flj3g$dco@cloner3.netcom.com>
Source record: 240203

The site is this:

http://www.perconcorp.com/db_srch.htm

3427. need mods for 230 bearcat

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: Birdman@mail.common.net
Message-ID: <Birdman.27.0013054F@mail.common.net>
Source record: 240204

come on someone must have done something to one. Where are all the great brains when you need one.

3428. Re: Berks Co. PA frqs

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: jimsokol@all-phase.com
Message-ID: <NEWTNews.824098315.27840.jimsokol@qtm.net.qtm.net>
Source record: 240205

I am a Reading native, although am in Michigan now. Was
back for a visit a few months ago and can add the
following to the other person's posting:
One of the Reading 800 mhz frequencies was dedicated to
phone patches at the time. Don't remember which one. Also,
the old fire dispatch , 154.43 was active with BASE STATION
TRAFFIC ONLY. Was kinda nice to not miss any of the fire
calls go out. You might also try out some of the other
freqs around 33.94 for secondary fire traffic. I seem to
remember 33.90 in use along with a few others. Be aware
though that some neighboring counties also use these
other freqs. Also try 155.280 ("280") and 155.340 ("340")
for other EMS ambulance to hospital traffic.

3429. Re: Why is Cheek down on Andy?

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1102962118290001@ip-pdx02-19.teleport.com>
Source record: 240206

__In article <charles1DM14C3.EHo@netcom.com>, charles1@netcom.com (charles copeland) says:

_
__>> Evidently Bill doesn't know anything about those caps, because Andy
__>>specified a 4,700 uF cap (4m7) and Bill wrongly assumed it was a 4.7 uF
__>>cap. Then Bill went on to add a snide little remark about replacing a
__>>battery with a cap and how stupid it was and that it would "downgrade" a
__>>good radio.
__>>
__>> Andy and Bill may not play together nice, but Bill sure shot himself
__>>in the foot on that one.
__>>
__>> One of the "rules" that Bill has for participation in the FIDO echo
__>>is that there should be no personal attacks. It looks to me like Bill
__>>can't abide by his own rules.

Yes, none of this surprises me at all. I have it on excellant authority that billie really _is_ not much more than a 'tinkerer', as he is often refered to around these parts. And that alot of his work is, umm, borrowed from other, more reputable sources. He is, however, an amusing little cheek......

Cheers
PjB

3430. Belgium freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: Didier Houry <Didier.Houry@ping.be>
Message-ID: <4fllhk$66k@ping1.ping.be>
Source record: 240207

Does anyone have freqs for belgium ?

Thanks, Didier

3431. Re: Which is better? Pro

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: charles.george@hughsoft.com
Message-ID: <529335457-960210234000@hughsoft.com>
Source record: 240208

```
R(>It autostores freqs into a bank in search mode.
```

I got me a Pro-26 in a trade for a Drake SSR-1 that I had.
I didn't get the manual from the person, so I have not figured out how
to get the Autostore to work.
If you know how I would appreciate the information, also wonder how much
a replacement manual would cost anyway?

```
---------------------------------------
* Processed by ViaUUCP! for WILDCAT! *
---------------------------------------
```

3432. Re: CANADA:ONTARIO PROV. POLICE FREQ.

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4g53t9$arn@steel.interlog.com>
Source record: 240209

94000797@white.lambton.on.ca (D Adams) wrote:

Check out my web page at the url below, I have them all under the
Ontario Section.

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

3433. Re: FS RS 2006

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4g8mni$hdd@steel.interlog.com>
Source record: 240210

Where in this world are you and what currency is the $300??

ajohnson@mail2.sas.upenn.edu (Allen E. Johnson) wrote:

>For Sale
>Radio Shack 2006
>Mint condition
>Cell mod
>Manual
>$300

>Will pay shipping

>Please e-mail response

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

3434. 800 MHz Drive-Thru Windows??

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: tpenn@ATCON.COM
Message-ID: <4fj3t3$4t8@thor.atcon.com>
Source record: 240255

I recently heard that the newer headsets used for fast food pick-up
windows are using 800 MHz,anyone know anything about this?
I'd like to find out the exact frequencies,so any help would be
greatly appreciated.

Thanxx

3435. Re: Scanners and Household Insurance

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: gjacek@Cyberstore.ca
Message-ID: <4fjqtb$76a@sulla.cyberstore.ca>
Source record: 240256

In <michael-1002960849040001@alexander.terranet.com>, michael@alexander.terranet.com (Michael Alexander) writes:
>In article <311B7B11.7FB2@primenet.com>, Rob Neff <n7ory@primenet.com> wrote:
>
>> gjacek@Cyberstore.ca wrote:
>> >
>> > I recently had the misfortune of having my Pro43 stolen

Well, it turns out that the company thought I was claiming for a
Radar Detector. So, there's a happy ending here.

..Gary

3436. IF for BC9000xlt ? ? ? ?

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: aldrich@netins.net
Message-ID: <0099DB91.FEC40F80@netins.net>
Source record: 240257

In my (so far unsuccesful) search for cellular images, I'm wondering if anyone can tell me the 9000's IF? thanks!! swami @;<}

3437. Re: Still looking 4 mods to 8500

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4fjg5h$41b@whidbey.whidbey.com>
Source record: 240258

No mod iz required !! Use "cell-image" freq at
1275-1295mhz...LOUD + CLEAR !!!!!!

subbustr@whidbey.net

3438. Re: What advantages to buying a scanner at Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: smernoff@acsu.buffalo.edu
Message-ID: <4fjive$p3u@azure.acsu.buffalo.edu>
Source record: 240259

In article <4feh1t$lm0@dfw.dfw.net>, Brian Oakley <boakley@dfw.net> wrote:
>But what if you make your first purchace in an area where the sales tax
>is less than that where you bought the catalog? Then you do lose.
>

Original crap from people who can't do math snipped

>
>: And when you go to use that coupon, they decrease the price of the item
>: being purchased by $3 on the sales slip _before_ taxes are computed; which
>: means that any sales tax which you paid on the catalog is deducted from
>: the price of the item along with the $3.
>
>
>: Greg

Kudo's to Greg for pointing this out. It's scary how many customers
I had dealt with who had difficulty with this concept.

As to the reply regarding using the coupon in a locale with less sales
tax than where you bought the damn thing, the reverse is true if you use it
where the sales tax is higher than where you bought it. So that means:
YOU WIN!!!

Although I thought it was a bone-head idea when they started charging
for the catalog, I think I would rather spend my less than 1 cent a day to
have the damn thing than to agonize over it.

-Dave

3439. Re: Bringing AR8K to Germany

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: hp228@cleveland.Freenet.Edu
Message-ID: <4fjol1$6bk@madeline.INS.CWRU.Edu>
Source record: 240260

In a previous article, tomuser@aol.com (Tom user) says:

>No problem with your A8000. Under new law, every scanner which is covering
>also the regular FM radio frequencies, is legal. It`s just unlegal to hear
>for example police, fire brigade, phones etc. Have a nice trip

From what I know, all radio equipment in Germany has to have its
own German Post (FCC equivalent) number. So technically, even though you
can receive the regular FM frequencies, you're American licensed AR8000 is
not 100% legal. My recommendation, take it with you, keep it out of sight
though. And put it in your luggage, because I have read many times that
airport security in Germany has given people with scanners a hard time.

Mike

3440. Best 460-465MHz antenna?

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: XSQM50A@prodigy.com
Message-ID: <4fk779$1c84@useneta1.news.prodigy.com>
Source record: 240261

What is the best antenna to use with my Pro-43 for optimal reception in the 460-465MHz range? That is what the local PD uses...

Thanks a lot.

Bill

3441. full coverage scanner WTT

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: lwright@kelowna.awinc.com
Message-ID: <4fkh4p$fk0@kryten.awinc.com>
Source record: 240262

I'd like to trade some stuff for a full coverage scanner, if ya got one
you can part with, check the list o' stuff below.

For TRADE

1 NEO GEO Gold w/
2 controllers Samurai Shodown 1 & 2 Alpha Mission 2
A/V cable RF switch boxes for everything
TWO memory cards Gamest SamSho2 game guide from Japan

2 Pioneer LD player w/Aliens & Cliffhanger

3 NES Large POWER GLOVE IN BOX

4 Turbo Duo Games from Japan
Cho Aniki Ai Cho Aniki R Type Complete
Side Arms Special Super Raiden Lords of Thunder
Bomberman '94

5 Atari 7800, 2600, 5200 (all in boxes)

6 Sony PSX games
ESPN Extreme Ridge Racer Air Combat
DOOM XCOM UFO Loaded

7. Various Atari 8-bit computer equipment and softs.

L.

3442. Pager Decoding on a Macintosh

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: nobody@flame.alias.net
Message-ID: <4fjseb$r5i@utopia.hacktic.nl>
Source record: 240263

Has anyone tried running Message Tracker or PD200 on a Macintosh using SoftPC? I'm really curious to find out whether or not this type of setup would work.

3443. Wanted BC 760XLT Mods

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: pakilis@opus.freenet.vancouver.bc.ca
Message-ID: <4fk1vi$ns9@milo.freenet.vancouver.bc.ca>
Source record: 240264

I have tried a couple of mods for the BC 760XLT from alocal BBS but they
have nor worked. I bought my radio in 1991.
Would appreciate if anyone can give me mods info or where to get them...

73's
--
Ramon V. Samson

3444. Re: UNIDEN WANTS TO KNOW...

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: paul378983@aol.com
Message-ID: <4fk4rq$t34@newsbf02.news.aol.com>
Source record: 240265
Cross-posted to: alt.radio.scanner,rec.radio.scanner

How about personality cloning via a data cable, in addition to computer control, on the same RS-232 port? Or better yet, a personality card, that can be moved from scanner to scanner to copy freq assignments, etc. Often, a station has multiple scanners. Its a pain to program all of them to be the same by hand...
A card like his would have to hold quite a bit of data, and so would probably be cost prohibitive - for a while. A simple clone function would be great...

3445. Re: POCSAG,MESSAGE TRACKER

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: Rob Neff <n7ory@primenet.com>
Message-ID: <311D9434.6603@primenet.com>
Source record: 240266

Robert Barker wrote:
>
> My friend says the Message Tracker hardware is totally different than
> the one they try to get you to put together for the PD102 program.
>
> I have Message Tracker and I love it. I have tried that cable with PD102
> and it DOES NOT work. I cannot find anyone that can successfully build a
> working version of the PD102 cable from the limited information given in
> what is downloaded in text.

I just finished the decoder the other night. Works fine.
Just make sure you know which pin is which on the 741, and you've got it
made.
Radio Shack has a diagram on the back of the package for the 741 that
will help those who need it.

Laters..
Rob

3446. Re: BC855 XLT MOD NEEDED

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: paulh@ramlink.net
Message-ID: <4fkp42$is5@ram2.ramlink.net>
Source record: 240267

There are two mods for this scanner depending on it's age, I would suggest that you call Grove at 800 438 8155 for reprints of both of the mods, The reprints cost $2.00 each. I have my 855 with 100 channels and full 800 coverage.

In article <4fitbm$dlc@newsbf02.news.aol.com>, jsimmens@aol.com says...
>
>Does anyone out there have any clear, concise,and understandable mods for
>this scanner? I would greatly appreciate any help.
>
>thanks
>
>JSimmens@aol.com

3447. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1102960913310001@alexander.terranet.com>
Source record: 240268
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

In article <prografx.716.0006CCEC@teleport.com>, prografx@teleport.com (Steve Kennedy) wrote:

> In article <310cf4cb.5277853@allnews.infi.net> brueger@infi.net (Brian J. Rueger) writes:
> >From: brueger@infi.net (Brian J. Rueger)
> >Subject: Cassette Tape Greater then 120 min
> >Date: Mon, 29 Jan 1996 16:56:11 GMT
>
> >Does anyone know if there is a cassette tape available that will record for
> >greater than 120 minutes? I am looking for a tape that will record 90
> >minutes per side for a total of 3 hours.
>
Would you consider a used VCR instead? Lots of beta machines around for $20 or so. A single tape can record three hours as a minimum.

--
Michael Alexander
michael@alexander.terranet.com

3448. Re: CTCSS Tone Board

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: daedalus@ptd.net
Message-ID: <311d57cd.23599937@news.ptd.net>
Source record: 240269

On 5 Feb 1996 12:39:23 GMT, paulh@ramlink.net (Paul Howard) wrote:

>Would someone tell me what a CTCSS Tone board adds to a scanner? I see
>that that is an option on a BC 9000 scanner for $46.95, is it worth
>paying extra for it?
>

If you monitor frequencies on which multiple agencies transmit - then
it's worth it. Basically CTCSS is a sub-audible tone of a specific
frequency transmitted whenever the transmitter is keyed. If you have
the option installed you can listen to desired transmissions while not
being disturbed by others.

3449. WTB-Uniden 200xlt

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: tristtom@aol.com
Message-ID: <4fka1l$tf@newsbf02.news.aol.com>
Source record: 240270

WTB-Uniden 200xlt in good condition. Please e-mail me if you have one
you'd like to sell thanks.

3450. Re: BC 8500XLT/9000XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: bumologist@usa.pipeline.com
Message-ID: <4fkpe9$qr2@news1.usa.pipeline.com>
Source record: 240271

The 8500 and 9000 only look alike,the 9000 is a vastly superior radio compared to the 8500,one of the most screwed up scanners ever made,due to it's horibble intermod(CELLPHONES ON the FMBC?).
--
Bumologist...The study of bums,scumbags,bag ladies,etc.Why the hell would someone study this crap?
Barry Felstein

3451. Re: BC 8500XLT/9000XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: SEColegrove@msn.com
Message-ID: <00001ff6+000045eb@msn.com>
Source record: 240272

I don't think the specs are the same. I just bought a 9000 at a local Ham radio store. I didn't compare everything, but there are 500 channels on the 9000.

3452. RE: Need tips on buying first scanner..

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: SEColegrove@msn.com
Message-ID: <00001ff6+000045ec@msn.com>
Source record: 240273

I have been on Compuserve for a year or so, and the top of the line, best handheld discussed there is the AR 8000. They all seem to buy through Javiation in the UK. The price is better, and there are no frequency gaps as in the US.

Steve

3453. Re: Does BC200XLT Cell Mod work?

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: Bob.Horvath@Microserve.com
Message-ID: <96021140832@microserve.com>
Source record: 240274

>Newsgroups: rec.radio.scanner
>Path: nuclear.microserve.net!news.sprintlink.net!newsfeed.internetmci.com!in1.u
>u.net!news.ak.net!ppp09-07.rns.tamu.edu!user
>From: swr9925@acs.tamu.edu (Scott W. Rouse)
>Subject: Does BC200XLT Cell Mod work?
>Message-ID: <swr9925-0702961442140001@ppp09-07.rns.tamu.edu>
>Date: Wed, 07 Feb 1996 14:42:14 -0600
>Organization: Texas A&M University
>Lines: 7
>
>I'm looking for info on Mods for the BC200XLT. I know how to do the
>cell-phone mod, but does anyone have experience with how it works? Also
>are there any other 200xlt mods I should know about? Thanks.
>
>--
>Scott Rouse
>swr9925@acs.tamu.edu
>

The mod definitly works, the only thing is that it scans in 25khz steps and the spacing for cell phones is 30 khz, therefore some channels will be off frequenc and some will be skipped over.....other wise, it's still a worthwhile mod to make.

bob.horvath@microserve.com

3454. Re: ACARS and AEA WEFAX III

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: iain@morfis.u-net.com
Message-ID: <4fkpk3$6c9@nuntius.u-net.net>
Source record: 240275

JeffC@gnn.com (Jeff Chambers) wrote:

>Is there any way to adapt the AEA WEFAX software so ACARS is
>readable? I think the ACARS is FSK at 9600 baud...
Jeff,
ACARS is 2400bps, MSK

>While I'm at it... I'd like to hear from anybody who has modified
>the AEA programming to extend it's capabilities. Am I right in
>assuming that additional programming is a limitation or is it
>strictly hardware (demodulator, etc.) related.

>Thanks,
>Jeff

3455. Uniden BC 148XLT or RS Pro-41 mods?

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: tadunlap@centuryinter.net
Message-ID: <4fl8k5$7m3@news.pc.centuryinter.net>
Source record: 240276

Anyone know of mods for Uniden Bearcat 148XLT or Radio Shack Pro-41?
I'm looking for channel expansion and or cellular mods. Please post
here or e-mail me. Thanks.

tadunlap@centuryinter.net

3456. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: nabramso@yrkpa.kias.com
Message-ID: <4fkv8c$fa@yrkpa.kias.com>
Source record: 240277
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Thank you! I have been getting many replies to this post from people who
Yes... You may listen in on cordless phones. 4X.XX mhz

nabramso@yrk.kias.com
Norman E. Abramson

3457. Re: College Park Fire Freq?

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: kelley@ix.netcom.com
Message-ID: <4fks2g$hqa@ixnews7.ix.netcom.com>
Source record: 240278

In <4fiqf9$bhn@cville-srv.wam.umd.edu> larryka@wam.umd.edu writes:
>
>Does anyone know the frequency for the College Park, Maryland fire
department?
>
>Larry
>N2TBX
They are dispatched on the Prince George's County Fire Frequencies. Key
in 494.8375 (North) 494.6625 (South) and 495.0125 (EMS). Also key in
46.120 MHz. This is a simulcast of ALL channels dispatch with alert
tones. The tactical frequencies are 495.0625 and 494.7875.

gk
Washington, DC

3458. Re: Vancouver BC listeners?-Cantel network modified?

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: kwarner@deepcove.com
Message-ID: <4fld73$lk4@Kaos.deepcove.com>
Source record: 240279
Cross-posted to: rec.radio.scanner,alt.radio.scanner

lowell@express.ca (Lowell) wrote:

>scanan@biggus-webus.com (Scan Man) wrote:
>
>> Hi there. I am in Vancouver and have recently found that when I scan
>>through the freqs below 880 (cantel) the voices seem to be much more
>>distorted than they seemed about a week ago. Anybody else notice this?
>>Any possible explanations? The distortion seems to sound like the channel
>>is being put through a "phlanger" or some sort of compressor.

What kind of scanners are you guys using? I'm using a pro-43 and so far I don't seem to notice
any difference If I do, is there any thing I can add-on to clear things up? Also, do you guys have any
interesting freqs? Here's one you might like to try. X-Files production crew 856.2625 Kinda of a cool way
to find out whats going on behind the scences of a really good TV show.

Cheers!

3459. Re: IF for BC9000xlt ? ? ? ?

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4fkvak$345@ssbunews.ih.att.com>
Source record: 240280
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <0099DB91.FEC40F80@netins.net>, <aldrich@netins.net> wrote:

> In my (so far unsuccesful) search for cellular images,
> I'm wondering if anyone can tell me the 9000's IF?

For the Uniden/Bearcat BC9000XLT:

1st IF = 254.4 or 380.7 MHz (depends on band)
2nd IF = 58.075 MHz
3rd IF = 5.5 or 0.455 MHz (depends on mode)
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

3460. Cell images, PRO2035, 1100-1115Mhz

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: anon1723@nyx10.cs.du.edu
Message-ID: <4flhf8$4s2@nyx10.cs.du.edu>
Source record: 240281

I have been playing around with a PRO2035 and have noticed what appears to be cell phone conversations. Needless to say, the unit is blocked at the normal cell phone freqs.

The conversations are appearing ONLY between 1100 and 1115. On this model, the two IF's are 612Mhz and 48Mhz. I am having difficulty figuring out what is going on here. I would expect that if translation were to occur, it would be at either 1/2 or 1/3 of the first IF, i.e. 306 or 204 Mhz. The mechanism of the translation would be the second or third harmonic of the difference between the cell signal (i.e. 820Mhz), and the local oscillator (i.e. 1110-612=498Mhz) being demodulated. However, I cannot explain this phenomenon because shifting the 1110-1115 band by either 204 or 306 does not match any cell phone band. Can someone explain if 1) these are really images of cell calls and 2) by what mechanism are the frequencies being translated.

I would guess that I am operating the receiver near a cell site of one of the two cell providers in this area. This would explain why there is only 15Mhz of bandwidth since half the spectrum is allocated to each carrier. However if this were the case, why would some signals be strong (very clearly intelligible) and some weak? If all the signals were coming from the same cell site I would expect them to be all the same strength.

Or are there true frequencies broadcast in 1100-1115 which are some sort of personal communcations device, and the scanner makers not yet mandated to block these freqs? The signals sound suspiciously like phone conversations with rings, busy signals, automobile-type noises in the background, etc. The also abruptly disappear with an average life of about 20-30 seconds.

There seems to be no mention of image rejection in the specs on this radio. They do mention "IF rejection" a useless spec since it only involves a couple of frequencies.

Assuming these are really cell calls, is the next step the FCC is going to take is to mandate a minimum image-rejection spec?

3461. Re: Muzak music on 900Mhz

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: anon1723@nyx10.cs.du.edu
Message-ID: <4flhqk$576@nyx10.cs.du.edu>
Source record: 240282

F. Barry Mulligan (mulligan@ACM.ORG) wrote:
: The allocation comes under the "Private Operational-Fixed Microwave"
: service as "Multiple Address Systems". They're unlikely to be listed in
: scanner guides, which are more concerned with Land Mobile licencees, but
: you might try the Percom web site, which has a search engine for its
: license database products. Both Percom and Grove publish CDs with fairly
: complete extracts from the FCC Master File.

Thanks for answering. Where is Percom's web site? I have tried all the
major search tools and came up totally dry.

: The frequencies in question are 928-929 MHz and 952-960 MHz. The bands
: are shared with other multi-address systems, such as alarm monitors and
: remote data acquisition systems, so finding intermitant digital bursts is
: to be expected. In Atlanta, the local Muzak affiliate uses 956.3375 and
: 959.8875 MHz.

Does anyone know if Muzak or similar services would be on these
frequencies in the N Texas (i.e. Dallas) area? Also, have they been
expanding coverage on this band and are they planning to eventually
replace their SCA-FM broadcasts with this? Or are they just on this band
in a few localized areas?

3462. Alternative countries with different bands?

Newsgroup: rec.radio.scanner
Date: 1996-02-11 00:00:00 UTC
From: xtrenched@aol.com
Message-ID: <4flibm$bbu@newsbf02.news.aol.com>
Source record: 240283

I was just thinking. Most likely, theirs either got to be:
A, another country who's government are not as strict as ours about listening to "certain" frequencies(cell) or
B, another country who's say police use our cell frequencies and vice versa or something.
I can't think of any import laws on scanners set to cell phone frequencies and shipping can't be THAT much...

3463. Re: _Pro-26 Mods_

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: jrosariojr@aol.com
Message-ID: <4fmubu$se8@newsbf02.news.aol.com>
Source record: 240088

Is that four canadian dollars or us

3464. I want to buy your old scanner!! I need a handheld w/ 29 - 54 Mhz Band.

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: TOMGETTY@atl.mindspring.com
Message-ID: <4fntgr$r0h@firebrick.mindspring.com>
Source record: 240089

Wanted:

A Handheld Scanner with 29 - 54 Mhz. band. Nothing Fancy

E-Mail TOMGETTY@ATL.MINDSPRING.COM

3465. San Bernardino, CA 800 Trunking System

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Robert Tuckman <rtuckman@earthlink.net>
Message-ID: <4fnpr2$h76@argentina.it.earthlink.net>
Source record: 240090

I'm looking for specific on San Bernardino County's West End 800 trunking fire system.

Does anyone have information on the
1) Control Channels
2) Connect Tone
3) Subfleets

I have the ability to read an STX, if anyone knows a fireman who is willing...

I'm willing to trade info on other systems

I know that they are Motorola Type II and that Ontario, Montclair and Chino are on the shared system.

Any information would be graetly appreciated...

Thanks

3466. ACARS (mis)information

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Dale Dickerhoof <daled@xetron.com>
Message-ID: <DMoBqw.1L5@xetron.com>
Source record: 240091

I have seen several posts to this newsgroup, and I have received some e-mail correspondence regarding the ACARS signal characteristics. I don't think that I have seen the same information from any two sources.

I have been told that the signal is PSK, MSK, FSK, and Manchester-encoded AM. I have seen references to 1200, 2400, and now 9600 bps. The only commonality is that AM is used to transmit the modulated signal.

I think it would be a great service to this group if someone could authoritatively state (citing the reference material) the data rate and its precise method of modulation. Perhaps someone with access to the original ARINC spec. is listening?

--
Dale Dickerhoof N8FYH
Xetron Corporation daled@xetron.com
Cincinnati, Ohio

3467. Goodwood Circuit Radio Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: David Clark <david@llamkuf.demon.co.uk>
Message-ID: <Xs5wAHAwY4HxEwFN@llamkuf.demon.co.uk>
Source record: 240092

Does anybody know the frequency used by Goodwood Circuit (UK)
for test days? I have tried the usual RAC frequency (169.3735)
with no joy - I am down there later this week.

Thanks in advance,

David Clark

****
* To err is human..... *
* *
* .....to really foul things up requires a computer! *
****
Censorship is condoned by those people with something to hide......

3468. Re: Radio Shack: You've got Questions. We're clueless

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4fnvio$2dic@usenetw1.news.prodigy.com>
Source record: 240093

>What makes anyone think that their scanners are made by Uniden?

Some of them are. You can tell by looking at them that they are
obviously imitations.

-Drew in Charlotte-

3469. Need Info on Dick Smith Electronics RDF

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: comsec@fastlink.net
Message-ID: <DMn4Iq.Bvx@clark.zippo.com>
Source record: 240094

Does Anybody have a manual or schematic for a Dick Smith Electronics Radio Direction Finder?. Please post any info or a phone number. I think they are in Australia .

TIA

COMSEC

3470. Re: Wanted: Formula 1 Race Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4fnbcb$7og@globe.indirect.com>
Source record: 240095

scn the cusiness band frequencies 450-450, 455-456 (for radio/Television
production) 464-465 for race control, and 465-470 for car-driver comes.
there may also be sume using 800mhs (851-870) or 900mhz 930-940mhz but most
should be in the 460mhz area!
JOHN
JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!

shatter (ctbaker@burrito.engr.ucdavis.edu) wrote:
: I am going to the Canadian Grand Prix Formula 1 race this June and want
: to bring along my scanner... I want to know if anyone knows where I can
: obtain the race team freqs.

: Thanks

: --
: Chad
: ke6ztc

: -------

: UC Davis - Department of Civil and Environmental Engineering
: Masters Program in Geotechnical/Environmental Engineering
: (916) 752-4617

3471. Re: Engine noise

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4fnbg5$7og@globe.indirect.com>
Source record: 240096

is the truck bed connected electrically to the rest of the truck ??
try using resistor spark plug wires or ignition parts designed to reduce
noise. will work for your vehicle but you may still hear noise of
neighboring vehicles when in a city traffic jam!

JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!

Chip Seymour (cseymour@mitre.org) wrote:
: What can I do to reduce or eliminate engine racket on my scanner?

: Symptoms: reduced sensitivity and increased static (not alternator
: whine) while the engine is running. The noise goes away when the
: antenna is unplugged.

: The antenna is mounted on the plastic tool box in the truck bed.
: To provide for ground, I have a piece of thick stranded wire run
: from the antenna mounting bracket to the bolt securing the tool
: box to the truck bed.

: Thanks

3472. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4fnc4g$7og@globe.indirect.com>
Source record: 240097

I try to avoois radio shack if I can. When I do go buy something there, and they ask for the last four digits of my phone number, I give them one I make up at random...they ask if my name is Jack Jones, I say yes, and leave it at that.
If I go buy something elsewhere and someone wants my phone number for my check, I do thesame, My phone number is private, I only give it out to parties I think have a need. Once I give the clerk a set of randomly generated numbers, they write it down, and leave me alone...I don't need extra Radio Shack Junk mail, I get enough ad and junk mail already!

The scanners I own have the Regency, SONY, or AOR labels!

JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!

3473. Re: cullular frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4fncsi$7og@globe.indirect.com>
Source record: 240098

Two-Dogs (why@do.you.ask?) wrote:
: LASKOWSKI <$LASKOMW@BrandonU.CA> wrote:
: >Can anyone give me a list of the frequencies for cellular phones?
: >

: 870-890 Mhz in 30k steps.
: A little more each side for USA.

: TD.

correction, try 870-896 for the towers and 825-850 for the mobiles
you can hear it ALL on these frequencies!
if they want privacy, then they should use a LAND LINE!

JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!

3474. Re: BC2500 Modifications

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: wmerrell@news.epix.net
Message-ID: <4fnv44$r1b@guava.epix.net>
Source record: 240099

Just try searching 1270-1290 Mhz. Works fine.

Keith (secs0861@secs.csun.edu) wrote:
: If anyone could point me in the right direection for finding
: instructions on how to restore the 800MHz band to the Uniden BC2500XLT,
: I would be sincerely gratefull.

3475. Ham Radio Online goes Interactive! Check us out!

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4fnpc6$38f@news.accessone.com>
Source record: 240100
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.space,rec.radio.amateur.antenna,,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.scanner,rec.radio.shortwave

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zones.

Ham Radio Online has been selected as a featured web site by America Online
and a Top 100 web site for the month of January by Planet Earth, Inc.
New articles are available now and we add articles throughout the month.

Ham Radio Online has up-to-date news about Amateur Radio from around the world,
feature stories, real-time propagation and auroral condition reports, real-time
earthquake and severe weather conditions for emergency communications planning,
online humor section and the Ham Radio Online Library with fully indexed (find
any section with just a mouse click) Part 97 rules and regulations.

Plus we cover broadcasting, shortwave, scanning generally anything having to
do with radio telecommunications.

And we plan to offer some totally cool new services during the coming months. As
always its free and free of ads.

Thanks to you, we had over 10,000 readers stop by during January!

Please enjoy!

73, Ed Mitchell
KF7VY
vbook@vbook.com
http://www.accessone.com/~vbook/hronline.htm

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at http://www.accessone.com/~vbook/hronline.htm

3476. BCT7 mods wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: PXUP76A@prodigy.com
Message-ID: <4fobji$28qq@useneta1.news.prodigy.com>
Source record: 240101

I am looking for mods for a Uniden Bearcat BCT7 scanner - if you have any, please lmk.

thanks
steve
pxup76a@prodigy.com

3477. AR8000 database program

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Jim Dantin <Jadantin@uky.campus.mci.net>
Message-ID: <311FE47D.61D@uky.campus.mci.net>
Source record: 240102
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Thanks to Robert McKenzie for posting my AR8000 database program on his ftp site. The file can be found at:

ftp.rpmdp.com/pub/ar8000/ar8000-2.zip

This is a Microsoft Access 2 database application that assists you in maintaining a master frequency list and maintaining your channel assignments in the AR8000. It does not directly communicate with the radio (it generates a text file that you send to the radio with Terminal or some other communications program). I have included a formatted report that lists the AR8000's memory channels on four 8.5x11 sheets.

This database is FREEWARE.

I am currently modifying it to add the capability to specify step offsets, clear a bank or the entire channel assignment, and thanks to the help of some other interested users, may add direct communications.

This version is in Access 2, but future versions will probably be in Access for Windows 95 Version 7. ALL future versions will stay freeware - all I ask is for your comments and suggestions. Have fun!

Jim Dantin
jadantin@uky.campus.mci.com
jdantin@phelpsd.com

3478. Re: ACARS (mis)information

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: iain@morfis.u-net.com
Message-ID: <4foc9j$s5f@nuntius.u-net.net>
Source record: 240103

Dale Dickerhoof <daled@xetron.com> wrote:

>I have seen several posts to this newsgroup, and I have received some
>e-mail correspondence regarding the ACARS signal characteristics. I
>don't think that I have seen the same information from any two
>sources.

>I have been told that the signal is PSK, MSK, FSK, and
>Manchester-encoded AM. I have seen references to 1200, 2400, and now
>9600 bps. The only commonality is that AM is used to transmit the
>modulated signal.

>I think it would be a great service to this group if someone could
>authoritatively state (citing the reference material) the data rate
>and its precise method of modulation. Perhaps someone with access to
>the original ARINC spec. is listening?
>--

Dale, have a look at :
http://www.u-net.com/~morfis/acarstec.htm

That is taken from the relevant ARINC spec.
"ARINC Data Link Ground System Standard and Interface Specifications
(DGSS/IS) 620-1" Also see "ARINC Characteristic 597"
These publications are available to the public in the US but they are
expensive.

Regards, Tigger

>Dale Dickerhoof N8FYH
>Xetron Corporation daled@xetron.com
>Cincinnati, Ohio

3479. Mobile Scanner legal in WA, OR, or CA??

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: doug@eskimo.com
Message-ID: <DMot32.6CG@eskimo.com>
Source record: 240104

I've heard that mobile scanners are illegal in some states.

Anyone know for sure if they are legal in Washington, Oregon, and/or California? Going on a car trip and would like to know.

Thanks

3480. Re: BC855 XLT MOD NEEDED

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: jmccarty@spd.dsccc.com
Message-ID: <4fojpn$eco@sun001.spd.dsccc.com>
Source record: 240105

In article <4fitbm$dlc@newsbf02.news.aol.com>,
JSimmens <jsimmens@aol.com> wrote:
)Does anyone out there have any clear, concise,and understandable mods for
)this scanner? I would greatly appreciate any help.
)
)thanks
)
)JSimmens@aol.com

Here are the results of my independent investigations.

I do not speak for DSC.

Concerning the Uniden Bearcat 855 XLT scanner:

Summary:

Two useful keyboard hacks are described. One loads test frequencies, the other resets all channels.

By making hardware modifications, four different independently performable modifications to behavior are possible. Each can be done by cutting and redirecting a jumper. Soldering is required. The four modifications are

(1) doubling the number of channels from 50 to 100,
(2) unblocking cellular,
(3) replacing the 29-54 MHz band with a mediocre 66-88 MHz band,
(4) completely blocking 806-960 MHz.

Doing any of these modifications results in loss of all programmed frequencies and scan limits.

Background:

According to Marc Saxon in "Scanner Scene" in Popular Electronics, November, 1995 the BC-200XLT, BC-205XLT, and BC-950XLT are all modifiable. The BC-2500XLT can be modified if the manufacturing code on the unit does not end in OBID, other codes ending in D are ok. The BC-700A, BC-700XLTA, BC-760XLT, BC-855XLT, and BC-890XLT are all modifiable if the manufacturing code on the unit does not end in D. No other Bearcat scanners can have their cellular reception unblocked. I do not know how accurate this information is.

I have been unable to obtain information about the modifcations possible for the BC855XLT unit, other than rumors that they exist,

involve jumpers, and could open up the cellular frequencies and double the number of channels.

I purchased a BC855XLT at a Pawn Shop for $40 and successfully modified it by simply experimenting. The date code does NOT end in a D. This document contains the results of my experiments with this scanner.

Keyboard Hacks:

I tried all 385 possible combinations of three keys held down while turning on power. Only three significantly different behaviors were discovered:

MANUAL-0-E Load test frequencies

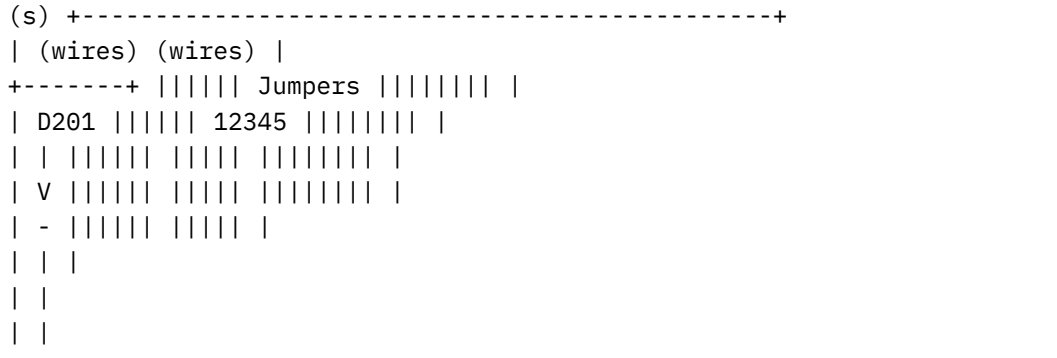
SCAN-0-E Clear all channels to frequency 000.000
Mark all channels as locked out
Clear the search frequency limits

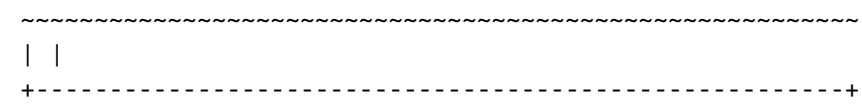
(forget) Clear all channels to frequency 000.000
Mark all channels as NOT locked out
Clear the search frequency limits
(if anyone -really- thinks this is a useful
feature, I have written down somewhere what keys
these were and could look them up)

Hardware Hacks:

First, unplug the power from the back of the case, and remove any antenna connection. Turn the unit over. Carefully remove the five screws holding the case closed. As you open the unit, be careful as there are thin wires connecting circuit boards on the top of the case (the microprocessor/control board) and the bottom of the case (the receiver proper). The wires leading to the speaker should be disconnected (be sure to pull on the connector, not on the wires).

Now lay the botttom of the case on the left, and the top of the case on the right, with the circuit boards uppermost, and the back of the case (with the power and antenna connectors) away from you. Look carefully at the microprocessor board (on the right) and locate the parts and jumpers as shown on the diagram.





In this diagram, (s) represents the speaker, (wires) means several colored wires going to the other board, D201 is a diode marked D201 on the board, and Jumpers 12345 means bare wire jumpers which I (arbitrarily) numbered 1 through 5. The tildes (~) represent a large section of the board which is not depicted.

Each jumper has two ends. The end near where I have Jumpers and 1-5 marked on the diagram I will call the "top". The other end (down toward the rest of the board, or the front of the case) I will call the "bottom". The "bottom" end of each jumper can either be connected across the top of the board (the way it is shipped) or to an alternate pad located on the underside of the board. Look below and determine which of the options you wish to change, and move the corresponding jumper to the alternate connection point.

Carefully remove the (was it 11?) screws holding the processor board to the top of the case. Carefully remove the processor board, and turn it over, from right to left. This leaves the notch for the speaker at the "upper right". You can now locate the pads underneath the jumpers. Each jumper passes through the board, and is soldered to a pad. Just above these pads are other pads, one for each of the jumpers which I numbered 2 through 4. To change the state of any of these four jumpers, cut the jumper on the top side of the board, and jumper the "bottom" end to the corresponding pad on the underneath side of the board, thereby connecting it to its alternate location. Remember that the jumpers are now numbered 54321 from left to right.

Jumper	Connection	Effect
2	Across Top	enables 806-960 MHz frequencies
	Underneath	disables 806-960 MHz frequencies
3	Across Top	enables 29-54 MHz, disables 66-88 MHz
	Underneath	enables 66-88 MHz, disables 29-54 MHz
4	Across Top	enables 50 channels 5 banks of 10 each
	Underneath	enables 100 channels 5 banks of 20 each
5	Across Top	disables cellular frequencies
	Underneath	enables cellular frequencies

The reception on 66-88 MHz was nothing spectacular, but it was ok. Probably changing some coils in the front end would improve reception. One could add a switch to change this at will. But note that I found that modifying any of the jumpers cleared all frequencies when the processor was next powered up.

I don't suppose anyone wants to completely -disable- all 806-960 MHz reception, so I'll assume that you will perform the modifications to

jumpers 4 and 5, possibly 3. This table summarizes the results:

Before Modification After Modification

29 - 54 MHz 29 - 54 MHz (or 66 - 88 MHz)
108 - 174 MHz 108 - 174 MHz
406 - 512 MHz 406 - 512 MHz
806 - 956 MHz (cellular blocked) 806 - 956 (continuous)

50 channels 5 banks of 10 each 100 channels 5 banks of 20 each

Turn the processor board back over, and carefully rethread the screws which hold down the board into the holes, and tighten them. It is best to turn them backwards in the holes until the threads re-engage. If you do not do this carefully, you will soon have holes which take a larger size screw. You have been warned. Also do not overtighten. Tighten only enough so that the board is held snugly.

Now fold the case back together, and re-attach the speaker wire. The connector only goes back one way. Be sure not to pinch any wires between the halves of the case. Also watch for bundles of wires wrapped around or stuck between the volume and squelch controls.

Carefully insert and tighten the five screws holding the case together, following the instructions listed above for the screws holding the processor board. Reattach the antenna and power supply.

Disclaimer:

Intercepting transmissions in the cellular band is illegal.

The reader is responsible for determining the suitability of attempting modifications.

In other words, you are responsible for whatever you do to or with your scanner, and I am not.

Mike

```
char *p="char *p=%c%s%c;main(){printf(p,34,p,34);}";main(){printf(p,34,p,34);}
```

I don't speak for DSC. <- They make me say that.

3481. Needed Mod for PRO 2021

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: "Adam L. Caskey" <acc@atlanta.com>
Message-ID: <31200C23.5E0D@atlanta.com>
Source record: 240106

I am hoping someone out there can help me with finding some or any mods I can make to my PRO 2021 to inable it to pick up
800MHz or just additional frequencies. E-mail me directly with any info, and thanks in advance.

Adam L. Caskey
acc@atlanta.com
http://www.com/z93/adamc.html

3482. Re: Bringing AR8K to Germany

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: f05i@alf.zfn.uni-bremen.de
Message-ID: <4fohoi$g5h@gina.zfn.uni-bremen.de>
Source record: 240107

Ho !

: In a previous article, tomuser@aol.com (Tom user) says:
: >No problem with your A8000. Under new law, every scanner which is covering
: >also the regular FM radio frequencies, is legal. It`s just unlegal to hear
: >for example police, fire brigade, phones etc. Have a nice trip
Wrong. You are free to listen to anything you are able to pick up and that
is not protected against listening. So feel free to listen to police and all
the other frequencies. BUT you are not allowed to talk to another person about
what you heard there.

But every device dealing with the airwaves has to be approved by the BZT and
the AR8k is NOT approved. So technically it is not allowed to be used in
germany. But they are sold here anyway (even in shops) so this should not
bother you too much. Just keep it out of sight of any BZT-Inspector. :)

Thilo
--
EMail: f05i@zfn.uni-bremen.de - Type Fast, Die Young ! - +49-177-2163742
GCS/IT/O d-(--) s:+ a22 C(++++) UA++++$ UL+ US+ P+ L+ E--- W++ N+++>++ !o
!K w+ O M V-- PS+ PE- Y+(++) PGP++ t++ 5 X+ R- tv b+ DI D+ G++ e* h! r y

3483. Trunked Radio Systems Use

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.32892.2433@channel1.com>
Source record: 240108

```
* * * This message was from Wwhitby to ALL * * *
* * * and has been forwarded to you by BILL DUNN * * *
-----------------------------------------------

_@FROM :wwhitby@aol.com
_@SUBJECT:Trunked Radio Systems Users Page
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
Path: news.channel1.com!news1.channel1.com!wizard.pn.com
satisfied.apocalypse.org!news2.near.net!news.ner.bbnplanet.net
howland.reston.ans.net!news-e1a.megaweb.com!newstf01.news.aol.com
newsbf02.news.aol.com!not-for-mail
From: wwhitby@aol.com (Wwhitby)
Newsgroups: rec.radio.scanner
Subject: Trunked Radio Systems Users Page
Date: 10 Feb 1996 21:29:44 -0500
Organization: America Online, Inc. (1-800-827-6364)
Lines: 20
Sender: root@newsbf02.news.aol.com
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
References: <311B7B11.7FB2@primenet.com>
NNTP-Posting-Host: newsbf02.mail.aol.com
X-Newsreader: AOL Offline Reader

The TRS Users page is now on-line at
http://members.aol.com/wwhitby/trs.html

It doesn't have frequencies, but has a listing of users by state and city
and what type of Trunked System they have.

Submissions are still welcome. If you don't see your local TRS there,
send it to me at wwhitby@aol.com (or wwhitby@bdm.com).

BTW, if you have a page, you are welcome to establish a link to the TRS
Users page.

Warren Whitby

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13
```

3484. Racing scanners

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Dale Harrison <sca00031@mail.wvnet.edu>
Message-ID: <2c7cc$1717f.2e9@luzskru.cpcnet.com>
Source record: 240109

Stop by and check out the great deals on Uniden Bearcat Scanners and
get ready for the 96 racin season!!!

URL http://mall.turnpike.net/~caj26287/racelink

3485. Re: 800 MHz Drive-Thru Wi

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.32882.2433@channel1.com>
Source record: 240110

```
* * * This message was from Robert H. Eisner to ALL * * *
* * * and has been forwarded to you by BILL DUNN * * *
-------------------------------------------

_@FROM :bobeisner@internetMCI.COM
_@SUBJECT:Re: 800 MHz Drive-Thru Windows??
Message-ID: <311D20EA.146@internetMCI.COM>
Path: news.channel1.com!news1.channel1.com!news.sprintlink.net
news.interport.net!imci2!news.internetMCI.com!news-admin
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Newsgroups: rec.radio.scanner
Subject: Re: 800 MHz Drive-Thru Windows??
Date: Sat, 10 Feb 1996 17:49:14 -0500
Organization: internetMCI 1-800-955-5210
Lines: 27
Message-ID: <311D20EA.146@internetMCI.COM>
References: <4fj3t3$4t8@thor.atcon.com>
NNTP-Posting-Host: usr3-dialup4.washington.mci.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 2.0b5 (Win95; I)
To: Todd Penney <tpenn@ATCON.COM>

Todd Penney wrote:
>
> I recently heard that the newer headsets used for fast food pick-up
> windows are using 800 MHz,anyone know anything about this?
> I'd like to find out the exact frequencies,so any help would be
> greatly appreciated.
>
> Thanxx

Carl Jr in Northern CA and Kentucky Fried Chicken are using 800 Mhz:

Carl Jr 30.8400 806.0000 817.5875 819.2375
154.5700 816.1375 817.6375 819.3375
457.5375 816.2375 817.7375 819.5875
460.8875 816.3375 818.1375 819.6375
461.0875 816.5875 818.2375 819.7375
465.8875 816.6375 818.3375 820.1375
466.0875 816.7375 818.5875 820.2375
468.3875 817.1375 818.6375 820.3375
806.0000 817.2375 818.7375 820.5875
806.0000 817.3375 819.1375 820.6375
```

820.7375

Kentucky Fried Chicken 30.840 31.000 33.400 154.570
170.305 457.5875 457.600 460.8875
462.750 465.8875 461.0875 462.7625
467.8125 467.8875 806.000

3486. Re: 800 MHz Drive-Thru Wi

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.32883.2433@channel1.com>
Source record: 240111

```
* * * This message was from Robert H. Eisner to ALL * * *
* * * and has been forwarded to you by BILL DUNN * * *
-------------------------------------------

_@FROM :bobeisner@internetMCI.COM
_@SUBJECT:Re: 800 MHz Drive-Thru Windows??
Message-ID: <311D20EA.146@internetMCI.COM>
Path: news.channel1.com!news1.channel1.com!news.sprintlink.net
news.interport.net!imci2!news.internetMCI.com!news-admin
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Newsgroups: rec.radio.scanner
Subject: Re: 800 MHz Drive-Thru Windows??
Date: Sat, 10 Feb 1996 17:49:14 -0500
Organization: internetMCI 1-800-955-5210
Lines: 27
Message-ID: <311D20EA.146@internetMCI.COM>
References: <4fj3t3$4t8@thor.atcon.com>
NNTP-Posting-Host: usr3-dialup4.washington.mci.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 2.0b5 (Win95; I)
To: Todd Penney <tpenn@ATCON.COM>

Todd Penney wrote:
>
> I recently heard that the newer headsets used for fast food pick-up
> windows are using 800 MHz,anyone know anything about this?
> I'd like to find out the exact frequencies,so any help would be
> greatly appreciated.
>
> Thanxx

Carl Jr in Northern CA and Kentucky Fried Chicken are using 800 Mhz:

Carl Jr 30.8400 806.0000 817.5875 819.2375
154.5700 816.1375 817.6375 819.3375
457.5375 816.2375 817.7375 819.5875
460.8875 816.3375 818.1375 819.6375
461.0875 816.5875 818.2375 819.7375
465.8875 816.6375 818.3375 820.1375
466.0875 816.7375 818.5875 820.2375
468.3875 817.1375 818.6375 820.3375
806.0000 817.2375 818.7375 820.5875
806.0000 817.3375 819.1375 820.6375
```

820.7375

Kentucky Fried Chicken 30.840 31.000 33.400 154.570
170.305 457.5875 457.600 460.8875
462.750 465.8875 461.0875 462.7625
467.8125 467.8875 806.000

3487. Re: CTCSS decoder?

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.32884.2433@channel1.com>
Source record: 240112

GL>ALLEN DAVID WIDISH wrote:

GL>> I posted a message asking what a CTCSS decoder was and how
GL>> much they cost a couple of weeks ago. Unfortunately, I didn't get
GL>> back to the internet since. Perhaps my question has already been
GL>> answered, but I'll ask again anyway. I was also wondering if
GL>> anyone might know the repeater channel that the Niagara Regional
GL>> Police (Ontario, Canada) use. I think it's 138.something. My
GL>> scanner doesn't have a search feature. Any info would be
GL>> appreciated. Thanks.

GL>138.xxx is a military freq in the US, I suspect that you have the
GL>freq wrong.
GL>Radio Shack sells Police Call and Beyond Police Call in their stores.
GL>One of these shouls list the freqs you need.

Might he of meant 131.8 Hz

Bill.Dunn@Channel1.com : EastCoast Paging Systems EC92
Official Scanner Guides : 1-508-229-2288
1-603-432-2615 : NatScan & NESN MA 1 APW
Metro Boston DMAT MA-1 : Mass EMT-Mast 831884 N1/KUG

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* CMPQwk #1.42-R2* UNREGISTERED EVALUATION COPY

3488. Fastfood Repeaters???

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.32885.2433@channel1.com>
Source record: 240113

JT>Hi,

JT>I have heard my local Taco Bell on 151.570 (I think).. It is one of
JT>those "dot" business band frequencies. Anyway.. I only here the
JT>store employee on that frequency; I can not here the customer
JT>ordering. Is there some sort of offset that is used (like a
JT>repeater)? Or is it that the person ordering is connected directly
JT>to the inside of the restaurant, while the employee is the only one
JT>that is on a radio? If you can help me with this puzzling little
JT>problem please e-mail me.

Not a repeater, just running a Duplex Operation, where the Clerk can
hear Both Frequencies, yet the Customer only hears the Clerk.

Bill.Dunn@Channel1.com : EastCoast Paging Systems EC92
Official Scanner Guides : 1-508-229-2288
1-603-432-2615 : NatScan & NESN MA 1 APW
Metro Boston DMAT MA-1 : Mass EMT-Mast 831884 N1/KUG

---
* CMPQwk #1.42-R2* UNREGISTERED EVALUATION COPY

3489. Trunked Radio Systems Use

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.32886.2433@channel1.com>
Source record: 240114

```
* * * This message was from Wwhitby to ALL * * *
* * * and has been forwarded to you by BILL DUNN * * *
-----------------------------------------------

_@FROM :wwhitby@aol.com
_@SUBJECT:Trunked Radio Systems Users Page
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
Path: news.channel1.com!news1.channel1.com!wizard.pn.com
satisfied.apocalypse.org!news2.near.net!news.ner.bbnplanet.net
howland.reston.ans.net!news-e1a.megaweb.com!newstf01.news.aol.com
newsbf02.news.aol.com!not-for-mail
From: wwhitby@aol.com (Wwhitby)
Newsgroups: rec.radio.scanner
Subject: Trunked Radio Systems Users Page
Date: 10 Feb 1996 21:29:44 -0500
Organization: America Online, Inc. (1-800-827-6364)
Lines: 20
Sender: root@newsbf02.news.aol.com
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
References: <311B7B11.7FB2@primenet.com>
NNTP-Posting-Host: newsbf02.mail.aol.com
X-Newsreader: AOL Offline Reader

The TRS Users page is now on-line at
http://members.aol.com/wwhitby/trs.html

It doesn't have frequencies, but has a listing of users by state and city
and what type of Trunked System they have.

Submissions are still welcome. If you don't see your local TRS there,
send it to me at wwhitby@aol.com (or wwhitby@bdm.com).

BTW, if you have a page, you are welcome to establish a link to the TRS
Users page.

Warren Whitby

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13
```

3490. Trunked Radio Systems Use

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.32887.2433@channel1.com>
Source record: 240115

```
* * * This message was from Wwhitby to ALL * * *
* * * and has been forwarded to you by BILL DUNN * * *
-----------------------------------------------

_@FROM :wwhitby@aol.com
_@SUBJECT:Trunked Radio Systems Users Page
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
Path: news.channel1.com!news1.channel1.com!wizard.pn.com
satisfied.apocalypse.org!news2.near.net!news.ner.bbnplanet.net
howland.reston.ans.net!news-e1a.megaweb.com!newstf01.news.aol.com
newsbf02.news.aol.com!not-for-mail
From: wwhitby@aol.com (Wwhitby)
Newsgroups: rec.radio.scanner
Subject: Trunked Radio Systems Users Page
Date: 10 Feb 1996 21:29:44 -0500
Organization: America Online, Inc. (1-800-827-6364)
Lines: 20
Sender: root@newsbf02.news.aol.com
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
References: <311B7B11.7FB2@primenet.com>
NNTP-Posting-Host: newsbf02.mail.aol.com
X-Newsreader: AOL Offline Reader

The TRS Users page is now on-line at
http://members.aol.com/wwhitby/trs.html

It doesn't have frequencies, but has a listing of users by state and city
and what type of Trunked System they have.

Submissions are still welcome. If you don't see your local TRS there,
send it to me at wwhitby@aol.com (or wwhitby@bdm.com).

BTW, if you have a page, you are welcome to establish a link to the TRS
Users page.

Warren Whitby

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13
```

3491. Trunked Radio Systems Use

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.32888.2433@channel1.com>
Source record: 240116

```
* * * This message was from Wwhitby to ALL * * *
* * * and has been forwarded to you by BILL DUNN * * *
-------------------------------------------

_@FROM :wwhitby@aol.com
_@SUBJECT:Trunked Radio Systems Users Page
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
Path: news.channel1.com!news1.channel1.com!wizard.pn.com
satisfied.apocalypse.org!news2.near.net!news.ner.bbnplanet.net
howland.reston.ans.net!news-e1a.megaweb.com!newstf01.news.aol.com
newsbf02.news.aol.com!not-for-mail
From: wwhitby@aol.com (Wwhitby)
Newsgroups: rec.radio.scanner
Subject: Trunked Radio Systems Users Page
Date: 10 Feb 1996 21:29:44 -0500
Organization: America Online, Inc. (1-800-827-6364)
Lines: 20
Sender: root@newsbf02.news.aol.com
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
References: <311B7B11.7FB2@primenet.com>
NNTP-Posting-Host: newsbf02.mail.aol.com
X-Newsreader: AOL Offline Reader

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and what type of Trunked System they have.

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send it to me at wwhitby@aol.com (or wwhitby@bdm.com).

BTW, if you have a page, you are welcome to establish a link to the TRS
Users page.

Warren Whitby

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13
```

3492. Trunked Radio Systems Use

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.32889.2433@channel1.com>
Source record: 240117

```
* * * This message was from Wwhitby to ALL * * *
* * * and has been forwarded to you by BILL DUNN * * *
-----------------------------------------------

_@FROM :wwhitby@aol.com
_@SUBJECT:Trunked Radio Systems Users Page
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
Path: news.channel1.com!news1.channel1.com!wizard.pn.com
satisfied.apocalypse.org!news2.near.net!news.ner.bbnplanet.net
howland.reston.ans.net!news-e1a.megaweb.com!newstf01.news.aol.com
newsbf02.news.aol.com!not-for-mail
From: wwhitby@aol.com (Wwhitby)
Newsgroups: rec.radio.scanner
Subject: Trunked Radio Systems Users Page
Date: 10 Feb 1996 21:29:44 -0500
Organization: America Online, Inc. (1-800-827-6364)
Lines: 20
Sender: root@newsbf02.news.aol.com
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
References: <311B7B11.7FB2@primenet.com>
NNTP-Posting-Host: newsbf02.mail.aol.com
X-Newsreader: AOL Offline Reader

The TRS Users page is now on-line at
http://members.aol.com/wwhitby/trs.html

It doesn't have frequencies, but has a listing of users by state and city
and what type of Trunked System they have.

Submissions are still welcome. If you don't see your local TRS there,
send it to me at wwhitby@aol.com (or wwhitby@bdm.com).

BTW, if you have a page, you are welcome to establish a link to the TRS
Users page.

Warren Whitby

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13
```

3493. Trunked Radio Systems Use

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.32890.2433@channel1.com>
Source record: 240118

```
* * * This message was from Wwhitby to ALL * * *
* * * and has been forwarded to you by BILL DUNN * * *
-----------------------------------------------

_@FROM :wwhitby@aol.com
_@SUBJECT:Trunked Radio Systems Users Page
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
Path: news.channel1.com!news1.channel1.com!wizard.pn.com
satisfied.apocalypse.org!news2.near.net!news.ner.bbnplanet.net
howland.reston.ans.net!news-e1a.megaweb.com!newstf01.news.aol.com
newsbf02.news.aol.com!not-for-mail
From: wwhitby@aol.com (Wwhitby)
Newsgroups: rec.radio.scanner
Subject: Trunked Radio Systems Users Page
Date: 10 Feb 1996 21:29:44 -0500
Organization: America Online, Inc. (1-800-827-6364)
Lines: 20
Sender: root@newsbf02.news.aol.com
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
References: <311B7B11.7FB2@primenet.com>
NNTP-Posting-Host: newsbf02.mail.aol.com
X-Newsreader: AOL Offline Reader

The TRS Users page is now on-line at
http://members.aol.com/wwhitby/trs.html

It doesn't have frequencies, but has a listing of users by state and city
and what type of Trunked System they have.

Submissions are still welcome. If you don't see your local TRS there,
send it to me at wwhitby@aol.com (or wwhitby@bdm.com).

BTW, if you have a page, you are welcome to establish a link to the TRS
Users page.

Warren Whitby

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13
```

3494. Trunked Radio Systems Use

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.32891.2433@channel1.com>
Source record: 240119

```
* * * This message was from Wwhitby to ALL * * *
* * * and has been forwarded to you by BILL DUNN * * *
-------------------------------------------

_@FROM :wwhitby@aol.com
_@SUBJECT:Trunked Radio Systems Users Page
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
Path: news.channel1.com!news1.channel1.com!wizard.pn.com
satisfied.apocalypse.org!news2.near.net!news.ner.bbnplanet.net
howland.reston.ans.net!news-e1a.megaweb.com!newstf01.news.aol.com
newsbf02.news.aol.com!not-for-mail
From: wwhitby@aol.com (Wwhitby)
Newsgroups: rec.radio.scanner
Subject: Trunked Radio Systems Users Page
Date: 10 Feb 1996 21:29:44 -0500
Organization: America Online, Inc. (1-800-827-6364)
Lines: 20
Sender: root@newsbf02.news.aol.com
Message-ID: <4fjkao$moa@newsbf02.news.aol.com>
References: <311B7B11.7FB2@primenet.com>
NNTP-Posting-Host: newsbf02.mail.aol.com
X-Newsreader: AOL Offline Reader

The TRS Users page is now on-line at
http://members.aol.com/wwhitby/trs.html

It doesn't have frequencies, but has a listing of users by state and city
and what type of Trunked System they have.

Submissions are still welcome. If you don't see your local TRS there,
send it to me at wwhitby@aol.com (or wwhitby@bdm.com).

BTW, if you have a page, you are welcome to establish a link to the TRS
Users page.

Warren Whitby

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13
```

3495. MAGNIFIER LAMP STEREO

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: MartinBleiwas <bleiwass@198.4.75.45>
Message-ID: <4fog67$l62@news.ios.com>
Source record: 240120

MasterLens Stereo Magnifier with twin 4-watt miniature florescent lamps. Magnifier has large 5x8 rectangular lens. This unit has adjustable arms. Great for close work I.E. soldering radio circuit repairs.

Unit list for $ 449.00. I have only 2 left brand new in box. My price is only $ 199.oo plus shipping. Great Valvue! This is an unbelivable unit. Contact bleiwass@haven.ios. com

3496. Needed Mod for PRO 2021

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: "Adam L. Caskey" <acc@atlanta.com>
Message-ID: <31200C45.7888@atlanta.com>
Source record: 240121

I am hoping someone out there can help me with finding some or any mods I can make to my PRO 2021 to inable it to pick up
800MHz or just additional frequencies. E-mail me directly with any info, and thanks in advance.

Adam L. Caskey
acc@atlanta.com
http://www.com/z93/adamc.html

3497. Needed Mod for PRO 2021

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: "Adam L. Caskey" <acc@atlanta.com>
Message-ID: <31200C4E.7E27@atlanta.com>
Source record: 240122

I am hoping someone out there can help me with finding some or any mods I can make to my PRO 2021 to inable it to pick up
800MHz or just additional frequencies. E-mail me directly with any info, and thanks in advance.

Adam L. Caskey
acc@atlanta.com
http://www.com/z93/adamc.html

3498. Re: Vote in favor of Icom R-1

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Larry Cerney <lcerney@csn.org>
Message-ID: <31201377.376F@csn.org>
Source record: 240123

Nathan Ryan Gingras wrote:
>
> I was wondering if i am the only one who likes the R-1. Everytime i post
> anything about it, i get some DICKHEAD flaiming it saying how much the
> radio sucks.Though I owned one, and with either the supplied duckie, or
> a scout-type antenna It was fine. There was intermod, but what do you
> expect from something so small? (ever try a kenwood TH78a?)
>
> Don't post here if you intend to bitch about how much you hate the R-1.
> (Get your own damn thread!)
>
> Nate.
>
> Visit the Chrome Yellow page at http://www.uwm.edu/~herbI've got one too and it works just fine for what I use it for. I
sometimes wonder if the folks how flame it have ever had one.

3499. Re: What advantages to buying a scanner at Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: xtrenched@aol.com
Message-ID: <4fp4jq$l9b@newsbf02.news.aol.com>
Source record: 240124

>I don't like the $3 catalog business either, it's a nuisance for the
sales
>people also. However, addressing the above, the $3 dollar rebate on a

It's a pain in the neck, but that's basically the point. Don't get me
wrong, I hate rat shack cause of it's prices, but if I ran a business with
that amount of volume(national) it would be possible to loose A LOT of
money off of the giving away of free catalogs to any casual person who may
already have one at home, but why not...their free. Their policy keeps
only people who plan on coming back and don't mind a little hassle once in
a while

--
**Remember kiddies: Cover thy tracks when
thou art hacking or thou shalt be banned
from all thy local ISP's and then thou
shalt be doomed to thy AOL**

3500. Cordless Phones WWW site

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960212180307.21347A-100000@holmes.ece.orst.edu>
Source record: 240125

Okay,
It seems like every 5 days there's a flurry of "What are the Cordless
Phones Freqs??" so, I've provided a "repository" for these freqs.

Coming soon......

Fast Food freqs (Oregon area)

900MHz Phones

Go to the Oregon Freq Page at the bottom under "generic freqs"

http://www.orst.edu/~varineb

==========
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

STOP HIGHWAY ROBBERY------JOIN THE NMA!

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

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cnN0LmVkdT4=
=NYjj
-----END PGP PUBLIC KEY BLOCK-----

3501. Schematics BEARCAT UBC100XLT ?

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Lupko Kappert <lkappert@inter.NL.net>
Message-ID: <DMotAC.904@inter.NL.net>
Source record: 240126

Hello reader,

I'm searching the schematic of the Bearcat ubc100XLT scanner,
does anyone can help me or knows where to get it? (preferrably in Europe)

If available, pse e-mail me. I can give my telefax number.

Thanks in advance,

bibi

3502. Re: Radio Shack: You've got Questions. We're clueless

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4fnl0b$qgo@news-e2a.gnn.com>
Source record: 240127

In article <4fl659$72p@feenix.metronet.com> Glenn Johnson (KB5VQI
wrote:
>I am surprised that they are still in busines - I hardly ever go
>to RS
>anymore - and NEVER trust that Korean/Taiwan/Orient built
>crap that sell - it always breaks! (at least the scanners are made
>by
>Uniden

What makes anyone think that their scanners are made by Uniden?

3503. Turbo Tax 1993

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Bob.Rothenberg@143.magsystems.com
Message-ID: <558_9602130048@magsystems.com>
Source record: 240128

Ray I saw your ad re: the above subject and I have the program which I
used to file my personal 1993 return.
If interested you can best contact me at:
weekdays-- rothb@nj.mew.com or
weekends-- 72072.3455@compuserve.com
--

3504. wanted mods for 230 bearcat

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Birdman@mail.common.net
Message-ID: <Birdman.28.00549876@mail.common.net>
Source record: 240129

Help!!!!!!!!! I can't find any.

3505. Antenna Suggestions for Military Aircraft Band?

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Bob Cormier <rcormier@mitre.org>
Message-ID: <4fo8l3$369@linus.mitre.org>
Source record: 240130

I want to improve the performance of my Pro-43 Scanner, particularly in the 220-400 MHz military aircraft band. I live in the Washington, DC suburbs and would hope to hear aircraft out of Andrews AFB, Patuxent NAS, etc.

Any suggestions for an antenna that I could mount in the attic of my house? Radio Shack has an inexpensive (< $20.00) 4-element antenna that supposedly covers 100-1300 MHz. Has anyone tried it?

Bob Cormier
rcormier@mitre.org

3506. Re: Why 75 ohm cable? (was: RS discone problems...CELLULAR)

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: jparkyn@kilroy.Jpl.Nasa.Gov
Message-ID: <1996Feb12.230722.1327@llyene.jpl.nasa.gov>
Source record: 240131

Picture time!

```
I
___I___ Discone 50 ohms, @2:1 VSWR
/ \
/ \
I 1.5:1 VSWR minimum mismatch HERE
I
I
I
I 75 OHM COAX, RG-6 -7dB/100 feet @400 MHz
I RG-11 -5dB/100 feet @400 MHz
I
I
I
I 1.5:1 VSWR mismatch HERE
[Scanner 50 Ohms]
```

So in VSWR you throw away 8% of your signal and in cable losses you are willing to toss 60 to 80 % of your signal out. Don't forget to throw in losses due to those crummy type F connectors and the adaptors you must use. Is $1.50/foot for Belden 9913 cable what folks are really paying???? My local Ham Radio Outlet charges 69 CENTS per foot and type N connectors are @$6 although you could cut corners and use (ugh) PL-259s.

Belden 9913 is only 2.7dB/100 feet. Why bother with the 75 ohm coax???

Jim

billn@PEAK.ORG (Bill Nelson) wrote:

>Mitchell Bogh (MITCH_CURLY@msn.com) wrote:

>: The ultimate would be to use lossless coax. That big bucks to you
>: and me even if you were to use beleden rg9913 at about 1.50$ per foot
>: you would almost do better with rg6 75 ohm coax. If this were a
>: transmitter you are correct. The mismatch would be terrible. Hope
>: this clears up thing a little.

>This is incorrect. Even with a transmitter, the mismatch is perfectly
>acceptable, it would only be 1.5:1 - and slight losses due to the VSWR
>is going to be slight, compared to the plain attenuation losses of the
>coax.

>Bill

3507. Re: Which is better? Pro60 or Pro26? -Replacing my Pro43 :-(

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: buettner@bbn.com
Message-ID: <buettner-1202961430480001@howard-stern.bbn.com>
Source record: 240132

In article <4f9469$993@sulla.cyberstore.ca>, gjacek@Cyberstore.ca wrote:

+> Hi
+>
+> Some villains broke into my locker and got my Pro43
+> and my January issue of MT!
+>
+> It looks like the possible replacements are the Pro60 and the Pro26.
+> Anyone out there who owns one of these and would care to comment
+> on their likes/dislikes. Which would you buy?
+>
+> Yeah...I know you can't get cellular reception on these models.
+>
+> ..Gary

Gary,

Don't settle for less than the Pro-43 if that's what you really want.
You can *still* get one brand new, in the box, with the cell mod already
done from Durham Radio Sales and Service in Oshawa, Ontario, Canada.

Phone them at (905)436-2100 or point your browser at their home page
at: <http://durhamnet.com/durham> or E-Mail them at:
<durhamradio@osha.igs.net>.

They also still have the Pro-2006's. I got mine from them and I am
very pleased with their service.

Bit
****
* "Arguing with an Engineer is like mud-wrestling a pig. Pretty *
* soon you realize the pig likes it" -author unknown *
* *
* Note: My comments are my own and do not reflect the views of *
* my employer or necessarily anyone else. *
****
This message is copyrighted. Distribution of this message by Microsoft, its subsidiaries,
or its software shall constitute a violation of my copyrights. Microsoft may license
copyrights to my messages, for distribution only, for the sum of $1,000 US per day.

3508. Re: 2006 Scanner WANTED

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: buettner@bbn.com
Message-ID: <buettner-1202961438340001@howard-stern.bbn.com>
Source record: 240133
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

In article <4favi1$h8c@reader2.ix.netcom.com>, y7up@ix.netcom.com (t
bower) wrote:

+> Want to buy a 2006 Scanner....please email with prices....thanks....

Durham Radio Sales and Service still has them. Brand new and in the box.
No extra charge for cell mods!

I don't work there. I'm just a satisfied customer.

E-Mail: durhamradio@osha.igs.net
WWW: http://durhamnet.com/durham
phone: (905)436-2100
****
* "Arguing with an Engineer is like mud-wrestling a pig. Pretty *
* soon you realize the pig likes it" -author unknown *
* *
* Note: My comments are my own and do not reflect the views of *
* my employer or necessarily anyone else. *
****
This message is copyrighted. Distribution of this message by Microsoft, its subsidiaries,
or its software shall constitute a violation of my copyrights. Microsoft may license
copyrights to my messages, for distribution only, for the sum of $1,000 US per day.

3509. Re: cell tracking program

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: charly@kdcol.com
Message-ID: <4fm9vr$nmv@kdcol.kdcol.com>
Source record: 240211

dcocke@accessus.net (David Cocke) wrote:

>On 5 Feb 1996 10:53:59 GMT, Two-Dogs <why@do.you.ask?> wrote:

>>>Greg Ottria <gottria@slip.net> wrote:
>>>>I'am looking for a cell tracking program strickly for educational purpose of
>>>>course.
>>>
>>>Look for 'celltracker' that connects to a Motorola car/bag phone.
>>>If someone points me to info on how the 2006 controls the PLL, or
>>>how a Motorola handset 3-wire bus works, I'll modify the code I
>>>have to control either unit.

>This sounds interesting, since I have that phone. Can you give me/us a
>clue as to where to get 'celltracker' or at least a filename I could search
>for.

>Thanks.
>David

I think it's available a Vaporware.com

3510. Going South, Need Frequencys - D.C. to Florida

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: jwest@pgh.nauticom.net
Message-ID: <DMn80v.8py@pgh.nauticom.net>
Source record: 240212

I'm driving to Florida for a vacation and would appreciate if anyone could send me some frequencys for citys along the way. Traveling I95 to the end and then US1 to Key West

Mostly after interstate police, but also any other *interesting* frequencys you might have. If you send some frequencys, please mention the city and state.

Are there any states along the way that frown on mobile scanning?

Thanks in advance..... Jim

3511. ACARS

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Daryl Jackson <103016.1072@CompuServe.COM>
Message-ID: <4fm135$778$1@mhadg.production.compuserve.com>
Source record: 240213

I'm interested in exhanging information on ACARS (Aircraft Communications Addressing and Reporting System).

I'm using the Universal M-400 interfaced to a computer, I'm located at Ottawa, Ontario, Canada.

I do have the book by Ed Flynn and I'm familiar with aviation (Pilot on B727), however I'm not a radio or computer expert.

I would be particularly interested in seeing flight plan, routing information (ie: United HOWGOZIT) and position reports. If you're interested in exchanging files or notes on ACARS operations, please e-mail at: 103016.1072@compuserve.com

Thanks,

Daryl Jackson

3512. Eastern Iowa Life Guard Freqs.

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Scott <crtoy@fyiowa.infi.net>
Message-ID: <4fm4bc$lcf@nw002.infi.net>
Source record: 240214

I'm looking for eastern Iowa Life Guard Helo frequencies. Thanks in advance.

3513. Re: New Orleans PD

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: nexus@datasync.com
Message-ID: <4fmpjn$87t@osh2.datasync.com>
Source record: 240215

Jeff <jeffl@evansville.net> wrote:

>Has the NEW ORLEANS POLICE DEPT now switched to 800 also is it the
>dreaded GE?

>thanks

>Jeff
>The Ham Station USA

Jeff, the last time I was over there (2 weeks ago) thay were still HEAVYLY using the UHF-public safety frequencies, 460.000 to 461.000 mHz you will be able to find all kinds of traffic relating to law enforcement within the Greater New Orleans Area, Orleans Parish. Uhhh, if thay have gone to a trunked system, I wasn't able to pick it up yet, so far I found a LE net nearby, I am thinking its Slidell PD, or maybe Orleans Parish SO, on a Motorola Type-II trunk, on 855~859.7375mHz... I'm going to be going back on the 18th of the month for a Mardi-Gras festival, and parades for the day, I'll keep a scan all day/night long to find new or changed items and report them back here...

Later, The NeXus! nexus@datasync.com
http://www.datasync.com/~nexus/ My WebPage.

3514. Re: Fastfood Repeaters???

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: nexus@datasync.com
Message-ID: <4fmpt2$87t@osh2.datasync.com>
Source record: 240216

RR <riecks@tds.com> wrote:

>At a few local ones around here, the clerk is on 150-something, while the
>customer station is on 40-something Mhz. You need to hear the
>customer-side frequency to get both parts of the conversation. It's the
>"base"... just like with cordless phones.

Yes, but thats not called a "repeater" its called "duplexing"
Transmitting on one frequency and receiving on an entirly different
other. Its common for all resturants with a drive-thru and a
communications system to be operating like that, using the intenherint
frequencies with only 1/4watt of power.

My McDonalds uses 154.600mHz with 35.0200mHz But listening to
154.600 you will hear both order box, employee, and all employees with
headsets communicating with one-another... note: this may be
different in other places, my McD's has a strange configuration?

The NeXus! nexus@datasync.com
http://www.datasync.com/~nexus

3515. PRO-2035 Mods

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Stephanie Steele <kc7dba@primenet.com>
Message-ID: <311EE7C5.7C3C@primenet.com>
Source record: 240217

Hello again,

Could someone please tell me if there are any modifications or add-ons available for the RS PRO-2035 Scanner to extend it's frequency range. I am sorry if this has been covered in the past but I am new to the Internet. Thanks in advance for any help.

Stephanie
kc7dba@primenet.com

3516. Re: AM on UHF???(KFI L.A.)

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: markj@got.net
Message-ID: <4fmtj1$f44@emerald.oz.net>
Source record: 240218

I
>>Maybe the "Mr News" guy can give more details if he reads this?

>Better still, ask Mr KFI! - mrkfi@netcom.com

Funny thing is that when Mr.KFI has been asked this question he refuses to even try to answer the question. This has been asked *MANY* times by his minions.

Maybe he really does'nt know the answer...

Maybe he DOES know the answer and thinks it's better to keep it a secret.

Go figure!

Mr.News
(Distant relative to Mr.KFI)

3517. Re: Muzak music on 900Mhz

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4fm7e1$ebq@hopper.acm.org>
Source record: 240219

As to Percom's web site, I don't know it off-hand, but Chuck or someone here should be able to supply the URL.
Muzak and 3M Sound Products are pushing direct satellite delivery, so it's unlikely that there will be much expansion of existing multi-address systems.
/* barry /&

3518. New Pro-51

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Jim Whitbeck <whitbje@mail.auburn.edu>
Message-ID: <Pine.SOL.3.91.960211224958.7728D-100000@mallard.duc.auburn.edu>
Source record: 240220
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I wanted to thank everyone who gave me tips and suggestions about a new handheld. My parents (with just a little encouragement) gave me a Pro-51 for graduation yesterday, and so far I've been very impressed.

The most impressive thing so far is the speaker: it is equal or better in quality than my desktop. Dad's 200XLT is noticeable "tinny," but mine leans heavily toward the bass side.

The biggest drawback is that it's a bit harder to use than my Bearcat; everything takes a few more keystrokes. But for double the capacity and almost quadruple the speed, I'll learn <G>.

Jim

3519. Re: AM on UHF???

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: markj@got.net
Message-ID: <4fmt29$f44@emerald.oz.net>
Source record: 240221

In article <1996Feb5.203748.10318@lafn.org>, ag001@lafn.org says...
>
>
>Over the past several days, I've noticed that my Bearcat 700A
>scanner is picking up a local AM station, KFI (640 KHz) at
>450.7250 MHz. Given the wide spread between the frequencies,
>I cannot understand what's causing this.

What you are hearing is the "cueing" frequency for news and traffic reporters in the field. 450.725 is in the remote broadcast portion of the uhf band.

You are hearing the "real time"program audio feed *before* it goes thru the delay system that folks hear on 640-AM. It can be pretty funny to listen to as you can hear all the bad words and wild callers before they get "dumped" by the host with the delay system. You will also hear board ops and producers "override" the channel to give time cues to talent in the field. The coverage of 450.725 includes LA/Orange/Riverside/San berdo/Ventura and the coastal portions of San Diego county.

Mr.News
(Distant cousin to Mr.KFI)

3520. Short Range Radio Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Jim Whitbeck <whitbje@mail.auburn.edu>
Message-ID: <Pine.SOL.3.91.960211225316.7728E-100000@mallard.duc.auburn.edu>
Source record: 240222
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I just picked up a Pro-51, and I'm ready to take that sucker everywhere and see what's out there.

I was hoping someone would have some idea (general or specific) about what freqs short range radios such as those used at sporting events or by businesses such as contractors for on-site communication. I have a few fast food freqs, but that's about it.

I'm especially interested in the headphone-type radios that have a mouthpiece attached (like telephone operators wear). I saw some in use at a gymnastics meet at Auburn U., and I'd like to know what they're saying.

If anyone can narrow my search down to less than 0.1 - 1300 MHz and/or pass along any general tips, I would really appreciate it. Please e-mail me directly if you can; I'm not sure how often I'll have a chance to read the newsgroups.

Thanks,

Jim

3521. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: boblee <boblee@micron.net>
Message-ID: <4fmimn$kgv@is05.micron.net>
Source record: 240223
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

bherder@netport.com (Bruce Herder) wrote:
>
> In article <4f3q9o$f5e@news.ecn.bgu.edu>, uedmarti@uxa.ecn.bgu.edu says...
> >
> >I wouldn't worry too much about easy tests. Ham rosters are going to
> >steadily drop for the xt few decades, now that that people can
> >communicate through the Internet. The code req was eased to get people
> >to stay on, or join up.
>
> While I agree that the # of hams will probably drop in the next decade or
> two, I don't think It'll be because of the 'net. Your computer dosn't do you
> any good other than where it's "planted"...
>
>
> >
> >This is a fringe hobby...don't sweat the licenecse requirements. Not too
> >many potential new hams are out there anymore...take what you can get.
>
IF IT WAS NOT FOR THE NO-CODE TECH I WOULD NOT BE A HAM TODAY.
ALOT OF PEOPLE OUT THERE ARE UPSET ABOUT THIS LICENCE CLASS BUT IT
IS ATTRACTING THOUSANDS OF NEW HAMS DAILY. OTHERS THINK WE WON'T
UPGRADE , I'VE ONLY HAD MY LICENCE FOR A COUPLE MOUNTHS AND I'M ALMOST
READY FOR GENERAL. MAYBE YOU SHOULD LISTEN TO "NEWS LINE" MORE OFTEN.
KC7NIY--CHUCK
73'S

3522. 3000xlt receive cellular?

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: tristtom@aol.com
Message-ID: <4fmpa8$rju@newsbf02.news.aol.com>
Source record: 240224

I understand that the 3000xlt can receive cellular via the image frequencies, but my question is: how much of the cell band can it receive? All of it, or just a little? thanks!

3523. BlackJack Ski Resort - U.P. Mich.

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Mac Feely <mfeely@execpc.com>
Message-ID: <311F5532.99B@execpc.com>
Source record: 240225

I will be heading up to Blackjack Ski Resort this weekend and would be interested in any Freqs for the area. I'm looking for Ski patrol, Police, Fire, and EMS. Also any USCG stations in the area...

Email would be appreciated.

TIA

Mac

3524. WEFAX Frequency Info Wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <14@ibbs.av.org>
Source record: 240226

Is there a VHF/UHF set of frequencies that WEFAX is retransmitted on?
I have a hard time with the listed HF frequencies that are listed in my
instruction manual.

Thanks...

--
js@ibbs.av.org <Jeff Stillinger>

3525. Vote in favor of Icom R-1

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4fnnl0$j35@uwm.edu>
Source record: 240227

I was wondering if i am the only one who likes the R-1. Everytime i post anything about it, i get some DICKHEAD flaiming it saying how much the radio sucks.Though I owned one, and with either the supplied duckie, or a scout-type antenna It was fine. There was intermod, but what do you expect from something so small? (ever try a kenwood TH78a?)

Don't post here if you intend to bitch about how much you hate the R-1. (Get your own damn thread!)

Nate.

Visit the Chrome Yellow page at http://www.uwm.edu/~herb

3526. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: dougrand@i-2000.com
Message-ID: <4fnp6i$p5p@i-2000.com>
Source record: 240228

I tell them my name is Cash, Johnny Cash..

slwork@netcom.com (Steve Work) wrote:

xxSteve Work (slwork@netcom.com) wrote:
xx: Ryan N Weber (rweber@krypton.mankato.msus.edu) wrote:
xx: : Drew Durigan (VUBS79A@prodigy.com) wrote:
xx: : : Welcome to Radio Shack! "You've got questions, we've got
salesdroids!"

xx: : : "Let's see...that's one 9-volt battery at 99-cents plus
6-cents tax.
xx: : : Your total is $1.05, sir. Can I get the last 4 digits of your
phone
xx: : : number?"

xx: I've figured out how to just say "no" when they ask this garbage.

xxYeah, and today I went into one and bought an item which totaled
$4.86.
xxI take a $10 bill out of my pocket and the droid immediately asks
"What
xxis your last name...". I say "Hamilton", "Alexander Hamilton"....
"His
xxface is on this ten-dollar bill".

xxHe didn't say anything more as he gave me my change and I walked
out.

3527. WinRadio - Receiver on a PC card.

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: Richard McLachlan <Richard@lowe.co.uk>
Message-ID: <824131586snz@LOWE.CO.UK>
Source record: 240229
Cross-posted to: alt.radio.scanner.uk,rec.radio.shortwave,uk.radio.amateur,rec.radio.scanner,rec.radio.amateur

We have just had delivery of our first sample of the new WinRadio unit.
This is a complete scanning receiver covering 500 khz to 1.3 Ghz and is built
on a card that plugs into a PC option slot. All operation is via Windows on the
PC - hence the name!

Full details on our web site at http://www.lowe.co.uk/

Just follow the WinRadio link

Richard McLachlan
Lowe Electronics UK

3528. FS: Pro-2006

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4fnqiq$i57@uwm.edu>
Source record: 240230

Pro-2006 with cell mod. Mint condition, and in the box. This is one of the best, yours for $300 firm.

3529. Re: WINDOWS-based AR8000 EEPROM mod program

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4fntft$5u3@newsbf02.news.aol.com>
Source record: 240231

In article <4fl4b8$og2@voyager.ff.tds.com>, RR <riecks@tds.com> writes:

>Any one interested in a WINDOWS program to modify the EEPROM contents in
>the AR8000?
>
>

I'd love to take a look at it. I am not too crazy with some of the other
computer controlled software packages that I have looked at to work with
my 8K.

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

3530. Help?....Need Descrambler Information

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: jeffl@pmafire.inel.gov
Message-ID: <1996Feb12.172414.5099@pmafire.inel.gov>
Source record: 240232

Hi:

I need to know where to get a kit or assembled descrambler for
my Rad Shack scanner. I'm looking for a simple design that
just plugs into the audio output jack. I think that a simple
audio inversion descrambler will do the trick. Does anyone
know of a source?? PLEASE EMAIL!
Much Thanks!
(jeffl@servprod.inel.gov)

3531. Re: Pro-51 Cell Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-12 00:00:00 UTC
From: jcorby@headwaters.com
Message-ID: <4fm9oc$nt3@news.bellglobal.com>
Source record: 240233
Cross-posted to: alt.radio.scanner,rec.radio.scanner

>> I have a Realistic Pro-51 scanner. It does not receive the cell range, but a
>> book I just bought provides a solution.

>> Now, when I tried this all I managed to do was clear all my stored channels
>> from the memory.
>> Todd

Todd,
I saw those instructions in the Harruteq scanner book for Ontario. I
tried them on my Pro-51 (date code 5A4) and got exactly the same
result that you did - all channels erased! Now when I want to listen
to cell freqs (not very often actually) I use a limit search on the
image freqs (21.6+).

John Corby
Toronto, Canada
Moderator, HearSat-L mailing list
jcorby@headwaters.com

3532. Re: AOR AR-5000 - anybody seen one?

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Kerry Cochran <kdc3@PGE.com>
Message-ID: <4fqmug$402@news02.comp.pge.com>
Source record: 240039

Yes, saw one last night (2/12/96) Impressive radio. The Retail price of the radio is $ 2199.95 It has some remarkable and numerous features that are not avaiable on any commercial monitor receiver. The technical performance specifications significantly exceed that of the average scanning receiver.

The unit comes with a DTFM decoder, but the CCTSS decoder is an option. There is also an option for a Spectrum display unit.

I don't know when that will be released for sale, but the one I saw was on the way back to the distributor an"Herb A. Zite"
<hazite@interaccess.com> wrote:
>Grove lists it at $1849, but they don't have any.
d not for sale.

3533. Re: AOR AR-5000 - anybody seen one?

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Kerry Cochran <kdc3@PGE.com>
Message-ID: <4fqmso$402@news02.comp.pge.com>
Source record: 240040

Yes, saw one last night (2/12/96) Impressive radio. The Retail price of the radio is $ 2199.95 It has some remarkable and numerous features that are not avaiable on any commercial monitor receiver. The technical performance specifications significantly exceed that of the average scanning receiver.

The unit comes with a DTFM decoder, but the CCTSS decoder is an option. There is also an option for a Spectrum display unit.

I don't know when that will be released for sale, but the one I saw was on the way back to the distributor and not for sale.

3534. Re: Radio Shack: You've got Questions. We're clueless

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <824219571snz@javiaton.demon.co.uk>
Source record: 240041

In article <4fnl0b$qgo@news-e2a.gnn.com> duffy1@gnn.com "J. D. Beischel" writes:

> In article <4fl659$72p@feenix.metronet.com> Glenn Johnson (KB5VQI
> wrote:
> >I am surprised that they are still in busines - I hardly ever go
> >to RS
> >anymore - and NEVER trust that Korean/Taiwan/Orient built
> >crap that sell - it always breaks! (at least the scanners are made
> >by
> >Uniden
>
> What makes anyone think that their scanners are made by Uniden?

Of the current RS range (going from the top of my head)..

Manufactured by Uniden....PRO-26
PRO-25
PRO-2036

Manufactured by GRE of Japan....PRO-44
PRO-60
PRO-62
PRO-2035
PRO-2042

GRE now have a manufactuting plant in China. The PRO-62 (or at least the
ones we have) are manufactured there as are the PRO-44's

I know I've missed some off...thats all I could rattle off....

--
Cheers,
/--\
Jonathan Clough	With Best Wishes for a Prosperous
Javiation,	& Peaceful New Year to all.
Bradford, UK	VHF/UHF Scanners from all the leading Mfr's
Tel: +44 (0)1274 732146	inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

3535. Scanner freq's in San Antonio

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: mak@crl.com
Message-ID: <4frb5n$4oi@crl10.crl.com>
Source record: 240042

Does anyone know any good frequencies for scanners in the San Antonio area? all help would be greatly appreciated..please email with responses

3536. Re: AOR AR-5000 - anybody seen one?

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Kerry Cochran <kdc3@PGE.com>
Message-ID: <4fqmvd$402@news02.comp.pge.com>
Source record: 240043

Yes, saw one last night (2/12/96) Impressive radio. The Retail price of the radio is $ 2199.95 It has some remarkable and numerous features that are not avaiable on any commercial monitor receiver. The technical performance specifications significantly exceed that of the average scanning receiver.

The unit comes with a DTFM decoder, but the CCTSS decoder is an option. There is also an option for a Spectrum display unit.

I don't know when that will be released for sale, but the one I saw was on the way back to the distributor an"Herb A. Zite"
<hazite@interaccess.com> wrote:
>Grove lists it at $1849, but they don't have any.
d not for sale.

3537. antenna length @ 161MHz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: spassmo@cello.gina.calstate.edu
Message-ID: <4fpoef$loq@cello.gina.calstate.edu>
Source record: 240044

What length shouls I cut my antenna for optimized coverage around
161MHz? The documentation that came with the antenna says to cut it to
16" but to my calculations a 1/4 wave antenna at 161MHz should be 18.34"
I only have 29" to work with. Any help would be appreciated.

Thanks,
Steve Passmore
spassmo@cello.gina.calstate.edu

3538. Re: Radio Shack: You've got Questions. We're clueless

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4fq4nr$n3i@news-e2a.gnn.com>
Source record: 240045

o.k., Drew says they look like Uniden's so Uniden must have made them and Steve says that Uniden makes some and GRE makes some of the others. Again, what proof does anyone have that they are made by Uniden. Just because they look like products of another manufacturer? What is the country of origin? Is it Korea? Tandy's own manufacturing plants are in Korea.

Typically RS has its stuff made by its own plants or companies that only do private label stuff. Very rarely will they go to a quality name brand manufacturer to manufacture something with their name on it because they cannot acheive the same level of profitability. Remember their game is not quality and profit, it is just profit.

3539. FS : Alinco DR 610 T dual band mobile, MINT - Steal....

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DMoMn3.Jq8@news2.new-york.net>
Source record: 240134
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equip,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

Alinco DR 610 T dual band mobile rig, MINT, in box with manual, all
access., hardly used. Includes optional EJ-24 U tone DECODE unit.
Also, out of band MARS/CAP TX and RX mods have been done.
$450.00 shipped to 48. COD $5.00 extra. E-Mail if interested.

3540. same as above

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Motorola_wireless@msn.com
Message-ID: <00001ff6+00004642@msn.com>
Source record: 240135

I agree with them.

3541. Amplifiable anttena!

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: chris22@wwa.com
Message-ID: <4fp143$5kd@kirin.wwa.com>
Source record: 240136
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Is there a amplifiable anttena I could use for my scanner.
I live on the second floor of a concret and steel star shaped building and
happen to be in the center of the star!
please e-mail if you don't mind

3542. Amplifiable anttena!

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: chris22@wwa.com
Message-ID: <4fp164$8e6@kirin.wwa.com>
Source record: 240137
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Is there a amplifiable anttena I could use for my scanner.
I live on the second floor of a concret and steel star shaped building and
happen to be in the center of the star!
please e-mail if you don't mind

3543. Re: Why doesn't PjB seek treatment??

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Prjohnso@facstaff.wisc.edu
Message-ID: <4fol6n$poc@news.doit.wisc.edu>
Source record: 240138

>Yes, none of this surprises me at all. I have it on excellant
authority
>that billie really _is_ not much more than a 'tinkerer', as he is
often
>refered to around these parts. And that alot of his work is, umm,
borrowed
>from other, more reputable sources. He is, however, an amusing little
>cheek......
>
>Cheers
>PjB
GEEZ!! PjB, give it a REST!! Mr. Cheek has ALREADY responded to your misguided attempt at character assasination, adressing EXACTLY these assertions, yet you persist!
You know, mental illness no longer bears the stigma it once did. I don't think ANYONE here would think less of you (if that's possible) if you would just ADMIT you have a problem, and seek treatment. Many Americans from all walks of life are finding they can live happy, productive lives free of senseless obsessions through a combination of drugs and talk therapy. After about six weeks of treatment, you'll find you'll have many more exciting things to do besides ranting inanely in a newsgroup.
There ARE lives available for those who chose to live them.

Hey, I'm just trying to HELP!

Peter Johnson

3544. Amplifiable anttena!

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: chris22@wwa.com
Message-ID: <4fp1mv$a17@kirin.wwa.com>
Source record: 240139
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Is there a amplifiable anttena I could use for my scanner.
I live on the second floor of a concret and steel star shaped building and
happen to be in the center of the star!
please e-mail if you don't mind

3545. Re: Radio Shack: You've got Questions. We're clueless

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.734.00060756@teleport.com>
Source record: 240140

In article <4fnl0b$qgo@news-e2a.gnn.com> duffy1@gnn.com (J. D. Beischel) writes:
>From: duffy1@gnn.com (J. D. Beischel)
>Subject: Re: Radio Shack: You've got Questions. We're clueless
>Date: Mon, 12 Feb 1996 10:02:14

>In article <4fl659$72p@feenix.metronet.com> Glenn Johnson (KB5VQI
>wrote:
>>I am surprised that they are still in busines - I hardly ever go
>>to RS
>>anymore - and NEVER trust that Korean/Taiwan/Orient built
>>crap that sell - it always breaks! (at least the scanners are made
>>by
>>Uniden

>What makes anyone think that their scanners are made by Uniden?

Only SOME of the Radio Shack scanners are made by Uniden. Some models are
made by GRE Japan.

Steve

3546. Re: Vancouver BC listeners?-Cantel network modified?

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Bob Lyle <blyle@frontier.canrem.com>
Message-ID: <130296.0147276172.n@frontier.canrem.com>
Source record: 240141
Cross-posted to: rec.radio.scanner,alt.radio.scanner

> Hi there. I am in Vancouver and have recently found that when I scan
>through the freqs below 880 (cantel) the voices seem to be much more
>distorted than they seemed about a week ago. Anybody else notice this?
>Any possible explanations? The distortion seems to sound like the channel
>is being put through a "phlanger" or some sort of compressor.
>
>Scan Man

Cantel in Ontario has been doing this for some time now. They're simply not re-transmitting the mobile's audio on the cell site transmit frequency. Whether it's an attempt to make monitoring more difficult or only to reduce sidetone and echo in the mobile user's ear I don't know. It's simply annoying.

Regards,

Bob

3547. Looking for interconnection cable for HP8505, 8501 or 8750

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: wave@mindspring.com
Message-ID: <4fov83$s7k@brickbat.mindspring.com>
Source record: 240142
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.space,rec.radio.scanner,rec.radio.swap,rec.video.cable-tv,rec.video.satellite.dbs,rec.video.satellite.tvro

I am in desperate need of a couple interconnection cables for the
HP8505 network Analyzer. The cable is a D-connector with 17 pins and
7 coax cables, but only six are used. If you have any info on where I can
find some I would appreciate it.

Thanks
AC4OP
Pieter
wave@mindspring.com
http://www.mindspring.com/~wave

3548. Rochester New York Scanner Frequencies!

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: tjv@cris.com
Message-ID: <3120007f.26083073@spectator.cris.com>
Source record: 240143

Anyone know where I can get them?

No, I do not want to go to radio shack, thanks anyway

Just looking for a simple list of good scanner frequencies for the
Rochester area.

Thanks!

3549. FT-8500 Need Mods

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: rod@venus.hili.com
Message-ID: <4fov69$l98@news.ios.com>
Source record: 240144
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Someone have the mods for FT-8500?

Email: rod@venus.hili.com
N2RVM

3550. Frequency of air

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: xtrenched@aol.com
Message-ID: <4fp6qg$m4j@newsbf02.news.aol.com>
Source record: 240145

I just got a frequency counter and was wondering why when no near anything, it is jumping between 48 and 52 mhz Is this normal?

--
Remember kiddies: Cover thy tracks when thou art hacking or thou shalt be banned from all thy local ISP's and then thou shalt be doomed to thy AOL

3551. Re: Pager Decoding on a Macintosh

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: tomb203@aol.com
Message-ID: <4fp7r3$mgb@newsbf02.news.aol.com>
Source record: 240146

I think it would work, but you might have to make a custom cable. Insignia solutions may ahve the pin assignments needed for the cable

3552. Re: Vote Here for Cheek Digest

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.620.31204F61@accessone.com>
Source record: 240147

In article <tvine-0802962304420001@ip-pdx09-62.teleport.com> tvine@teleport.com (PjB) writes:

>After receiving a surprisingly large number of requests, I am considering
>starting up publication of The Daily Cheek Digest again. If you are
>interested in seeing the return of this handy, one-stop compendium of the
>ravings of a tinkerer, or not, email me, and we'll see.

Hell, post a summary of every message ever posted. It is funny that you first say you have received a large number of requests and then you ask for acceptance. What a fool.

>Simple majority rules.

Oh, is this a CFV?? Yea, right.

Still waiting for your answers PjBoy. Aren't you the one that posted the message telling all to write their IPS becuase of Bill's behavior? Aren't you the one that weeks ago said you ween't going to post again? Aren't you the dweeb that posts scanner questions on the Ham newsgroup then qualifies them with " I am new" and know nothing, will it hurt my scanner to hook it to a TV antenna. HAHAHAHAHA! You, the scanner technical critic. ROFLMAO!!!!!!!

Sure is funny PjBoy, I have asked these questions a number of times but you never reply. I posted a reply to somebody about a R-7000 and you jumped in and made some personal attacks on me but still didn't answer any questions.

Just think, most people would have to pay money to see a freak circus of the kind you put on but we get it free on the Net! On with the next PjBoy Show!!!

Hey PjBoy, have you figured out how to turn your scanner on? Didn't get the wires on that TV antenna crossed did you?? ROFLMAO again!!

grh

3553. Re: Pro2004 right for me?

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: tpfbear@rain.org
Message-ID: <4fpagi$dsj@news.rain.org>
Source record: 240148

Yes, It is worth it in my opinion. I have had one that I got at a police auction for $100 about 4 years ago, and I got the sales receipt with it when I got it and it originally cost $419.97. This scanner is very versatile and covers many frequencies that my BC200xlt does not cover. It also offers 300 channels and 10 search banks, auto program off of search mode and wide fm, narrow fm and am options and search speed and step options. You can use it in your car or in your home.

Wide frequency coverage:
25-520 MHz
760-824.995
845-869.995
cell freq modifiable
890-1300

Providing that it is in good condition, you should buy it, but ask for a 1 week warranty to make sure it works, and give it a burn in test and run it for 48 hours and try all of the modes and search possibilities. I would pay 100 to 150 for a 2004, just to have a backup. I would rather have one of these that is modifiable than the new garbage that is coming out now days. I would be interested in the name of the person selling the 2004 if you are not interested. Try a compromise offer of $110 and work him down to $125. happy scanning.....

nickerr (nickerr@netcom.com) wrote:
: I am looking for a scanner. Lots of channels and cell phone freqs. I
: have heard that the Pro-2004 is a good unit and can acruire one for
: $145. Is this worth it? I want to basically listen to eevrything.
: WOuld this be the unit for me?
: --
: nickerr@netcom.com <----------------------> nickerr@aol.com
: I had a signature once
: Its gone now.

--

3554. Edmonton Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Allan Twamley <71023.2643@CompuServe.COM>
Message-ID: <4fqsruijg1@mhade.production.compuserve.com>
Source record: 240149
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I am going to be visiting Edmonton, Alberta, Canada in mid March 1996, does anybody have a list of frequencies for police, fire etc. that they would like to share?

Allan Twamley

3555. Replacement ducky?

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: w-chase@tamu.edu
Message-ID: <4fqpk5$9dt@news.tamu.edu>
Source record: 240150

Due to the confusion surrounding a holiday visit from my dad and new (step)mom (a great lady!), I lost the original rubber duck antenna that came with my BC-2500XLT. I see a nicely-advertised unit in the Grove catalog. It's their ANT 14, an Austin Condor. Has a had any experience with this antenna? Will it provide any better performance than a cheapy replacement duck?

Thanks!
Bill

3556. Greater Cleveland Monitors...please read

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: sdougla@bgsuvax.bgsu.edu
Message-ID: <sdougla.824199775@bgsuvax.bgsu.edu>
Source record: 240151

First off, thanx for taking the time to read this article.

The reason that I posted is that I am trying to compile a book of frequencies and supporting information for monitoring in Cuyahoga County, Ohio.

What I am looking for are kind souls who know more about monitoring in Cuyahoga County that may have archives of frequency info and supporting info including but not limiting to: frequencies, pl tones, dsq codes, channelizations, unit numbers, base locations, type of vehicles/equipment used, signals and codes, roll call times etc.

While I am not limiting what information is provided, I do ask that only information for Cuyahoga County be donated, unless it is impossible to pass such info alone. If the material is published, I do ask that you as well provide full bibliographical reference so that proper permissions may be obtained.

Donaters of material will be recognized in the work, if desired.

Material can be sent via email to: sdougla@bgsuvax.bgsu.edu

Material can be sent via snail mail to: Sean G. Douglas
P. O. Box 29055
Parma, Ohio 44129-0055

For those of you living and/or monitoring in the surrounding counties of Summit, Lake, Lorain, Medina, Geauga and Portage, I will make requests for material in the near future, as I will be compiling books for these counties as well.

Thanx in advance,

Sean G. Douglas

3557. Re: Radio Shack: You've got Questions. We're clueless

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: ylsul@elmer.harvard.edu
Message-ID: <13f8fp2wt.fsf@elmer.harvard.edu>
Source record: 240152

What about the pro51?
--
-------------------- ----------------------------
Young Sul Harvard University Library
==================== Window Manager ==============================
young_sul@harvard.edu Office for Information Systems
-------------------- ----------------------------

3558. UBC200XLT power problems

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: ldp@metropolis.nl
Message-ID: <886.6617T1018T1306@metropolis.nl>
Source record: 240153
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have some problems with my 200XLT. Let me describe the symptoms:

- I can only turn it on if I apply about 10 Volts for a second or so. After this, it operates like normal at the normal 7.2 V battery power. In the beginning, I could get it on by using the AC adaptor, which will increase the battery pack voltage just a bit. Over time, the voltage needed to activate the unit has increased to the 10 Volts it is now.

- Some programmed channels/modes seem to need more power than others, sometimes even so much the unit turns itself off. Extremely annoying if I'm carrying it around and don't have the 10 Volt power supply to 'kickstart' it. I have to lock-out these channels or even the complete bank to prevent the unit from turning itself off.

Can anyone shed a light on this? Can I repair this myself?

--
ST:CCG Card of the Day * http://www.metropolis.nl/~ldp/COTD.html
--

3559. Mobile Scanners

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: edial@aol.com
Message-ID: <31204482.12409158@usenet.interramp.com>
Source record: 240154

Does anyone know of a high quality scanner that does continuous coverage (~25-1300MHz) and has a detachable front control plate for remote mounting? I want to use this unit in a mobile environment with the bulk of the unit mounted in the trunk.

Ed

3560. WTB: Uniden MR-8100 scanner w/software

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Ray Matthews <AADNARM@snds.com>
Message-ID: <4fq6rd$77o@venger.snds.com>
Source record: 240155
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

Looking for anyone that has a Uniden MR-8100 scanner with the
programming software for sale, or for any possible sources for one of
these units.

3561. Re: Dream scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: tham@husc.harvard.edu
Message-ID: <4fqknn$51u@decaxp.harvard.edu>
Source record: 240156

In article <311CE60E.7AB6@ix.netcom.com>, "David L. Nelson" <nelsondl@ix.netcom.com> says:
>
>My list for the perfect handheld would include:
>
> - 200 channels in 10 groups
> - standard RF coverage and specs as today's top of the line models
> - Alpha/numeric display
> - similar to Garmin GPS45 (64x100pixels)
> - display would have: Band #, Band Name (12char), Channel Name (12 char), Channel
> frequency, status(lockout & delay & number of hits since entered)
> - full numeric keyboard
> - up/down/left/right toggle switch for alpha char entry (again similar to Garmin 45
> - RS232 like interface (no need to be 12 volt swing)
> - Optional SW package to allow full range of data manipulation and up/down load

1. Someone else mentioned CTCSS programming
2. How about at least 1.2AH battery packs. None of these 500mAH stuff.
3. Better audio, better audio amp and larger speakers.
4. Since it is heavily compterized already, how about extensionl speaker
(Speaker Mic style) with alpha-numeric LCD display, like the one ICOM got now.
5. Better case/enclosure like commercial two way radio, none of these
el-cheapo polyethlene bearcat cases.
6. How about better and more flexable rubber duck, perhaps with switchable
pre-amp built inside. BC200XLT's original rubber duck is so stiff, it keeps breaking the
solder
connection inside.
7. How about accessories like, mobile mount plug-in cradle that has antenna connection,
power, and external speaker. I think one of the Maxon CB portable got that. This way you
get in
your car, plug the portable scanner in the cradle, and you got instant mobile scanner.
8. Hey! how about Optoelectronics's Scout reaction tune features built onto the
handheld scanner.

Just a few wishful thinking of mine.

3562. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1302960634550001@alexander.terranet.com>
Source record: 240157

In article <4fgb07$rng@silver.scs.unr.edu>, cuthbert@pogo.scs.unr.edu
(Jeff L Cuthbert II) wrote:

Well, I have many problems with the local Radio Shack. First of all,
> every time I go in there, I get mobed by about 5 sales people asking if I
> need help. That's okay, because I tell them I know what I want already,
> but they still follow me around. When I can't find something and finally
> ask them if they have it in stock, the go to their book (which usually
> means they have no idea what I'm talking about.). And ofcourse, the book
> tells them that they don't have it in stock and they have to order it for
> me. If I wanted to order something, I'd do it through the mail which
> would be quicker and probably a better quality than what I could get at RS.
>

Amen! I wouldn't find shopping in Radio Shack nearly as annoying as I do
now, if one, the salespeople would leave me alone for at least a couple of
minutes so I can find what I want (or then decide to ask for help), and
two, if they ask me if I want help that he/she can actually provide it. I
don;t know how many times I've gone into a RS and the salesperson simply
was unable to FIND the product that I'm looking for. I'm not asking for
technical expertise, or to engage the poor slob in some lengthy dialog
about which framastat is better than the other--all I want is to know
where the friggin' product is in the store. Is that too much to ask? The
typical RS droid needs to look up in that damn catalog even basic things
like what a scanner is. Try this: Go in and ask them to explain the
difference between the 2035 and the 2042 and half will try to BS their way
around the question and the other half will say, what's a 2042?

You got questions? Don't ask us because we're clueless, indeed!

--
Michael Alexander
michael@alexander.terranet.com

3563. Uniden 350A forgets

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Torpor@Fnalv.fnal.gov
Message-ID: <4fq337$ogi@fnnews.fnal.gov>
Source record: 240158

I have a Uniden 350A that occasionally forgets stored frequencies
in the "private" memory. I understand this is a problem with this
model of scanner. Has anyone found any fixes for this unit?
Also, does the 800MHz version of this scanner have the same
problem? Any info is appreciated. Please respond via Email
to the above address. Thanks.

3564. MODS wanted for BC80XLT Please.

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: powen@edgewater.com
Message-ID: <2d7cc$818d.47@ineter.edgewater.com>
Source record: 240159

Could someone please send me by private email the modifications for a
BC80XLT. That is, if it is "Modifiable".

Thank you in advance,

Phil...

\/\/\/

3565. In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: powen@edgewater.com
Message-ID: <2d7cc$81a12.1@ineter.edgewater.com>
Source record: 240160

Can someone please give me a list of states that do not allow the use of mobile scanners in a car. Or, if the list is smaller, a list of the states that do allow them.

Thanks in advance,

Phil...

\/\/\/

3566. Re: DTMF

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Tfugate@pop.uky.edu
Message-ID: <4fqh0c$ri1@service2.uky.edu>
Source record: 240161

In article <4fm0ts$had@newsbf02.news.aol.com>, zargon1011@aol.com (ZARGON1011) says:
>
>Any good DTMF decoder programs out there? Anything would be a help,
>thanks>
I think that the oakland.ftp mirror has some. Try there if not, drop me
an Email. I know that I have seen them someplace and probably have a
decoder. I built a little single chip decoder that drives both a Hex led
display and the printer port. I like it better than the software, but
each to there own.

3567. PRO-2037 Modification

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Bob Lyle <blyle@frontier.canrem.com>
Message-ID: <130296.21274177235.n@frontier.canrem.com>
Source record: 240162
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Can anyone advise if the PRO-2037 (Radio Shack) scanner is cellular restorable, by what means and if there's a date code limitation as is the case with the PRO-43 handheld?

Thanks in advance!

Bob

blyle@frontier.canrem.com
73577.3602@compuserve.com

3568. Re: +++ Bearcat BC-2 Scanner/Detector for sale +++

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: salavi@bessel.nando.net
Message-ID: <4frp9g$ih8@bessel.nando.net>
Source record: 240163
Cross-posted to: misc.forsale.non-computer,alt.forsale,comp.forsale,misc.forsale,va.forsale,alt.radio.scanner,rec.radio.scanner,rec.radio.swap,triangle.radio,rec.radio.cb,rec.autos.marketplace,rec.autos.misc,alt.autos,milw.forsale.autos,nj.market.autos,nc.charlotte.forsale,dc.forsale.misc,dc.forsale,atl.forsale

I have a Bearcat BC-2 Multi band Scanner (that I have hardly used)
for sale.

It's a pretty neat device in that not only you can just punch in the
state that you are in (and it picks up Police, Highway Patrol, DOT,
weather, etc.) It also alerts you to the presence of radio waves in
the vicinity (has a large red light and beeps). That way it offers
protection from Vascar, airplanes, etc). It retails for $250+ and
mine looks brand new. Includes cigarett lighter plug, mounting
brakets, car radio antenna splitter/and wire antenna (that attaches
to your windshield with small suction cups).

$$ Best Offer.

>>> Please include this message for reference <<<
====== S. Alavi [salavi@nando.net] (919)467-7909 (H) ========

3569. Need Mods for Pro 2023

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: psytry@pe.net
Message-ID: <4fq7td$4rm@nfs1.pe.net>
Source record: 240164

If anyone has info on the modifications for Realistic PRO 2023 please let me know. It would be greatly appreaciated.

Thanks

3570. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: natron@kaiwan009.kaiwan.com
Message-ID: <4frvms$q0l@kaiwan009.kaiwan.com>
Source record: 240165
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner,misc.wanted,alt.anything

In article <prografx.716.0006CCEC@teleport.com>,
Steve Kennedy <prografx@teleport.com> wrote:
>In article <310cf4cb.5277853@allnews.infi.net> brueger@infi.net (Brian J. Rueger) writes:
>>From: brueger@infi.net (Brian J. Rueger)
>>Subject: Cassette Tape Greater then 120 min
>>Date: Mon, 29 Jan 1996 16:56:11 GMT
>
>>Does anyone know if there is a cassette tape available that will record for
>>greater than 120 minutes? I am looking for a tape that will record 90
>>minutes per side for a total of 3 hours.
>
>>Thanks
>
>>Brian
>
>
>I solved the problem another way. For $5.00 I found a long-play data cassette
>player/recorder made by General Electric at a local thrift shop. It runs at
>about 1/2 normal speed, so it records 90+ minutes per side on a C-90, or 120+
>minutes per side on a C-120!
>
>Great for radio communications!
>
>Steve

...and then, if you're really serious about long recording time, use your
VCR sound channel for an audio recorder...with a T200 tape, you get 10 HOURS!
--
NATRON@KAIWAN.COM
Silverado

3571. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: zaphod@madnix.uucp
Message-ID: <1996Feb13.010350.26066@madnix.uucp>
Source record: 240166
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner

>Try a pawn shop or used electronics store, as what you want is a used VCR.
>That will give you 6 to 8 hours of audio.

There used to be a casette recorder that was specially
modified to record at a very slow speed, sold by one of the
shortwave radio vendors. Try calling the places that advertise
in the World Radio-Tv Handbook (Whether this is more reliable
than a used VCR is left as an excercise for the reader :-).

==========
madnix!zaphod@nicmad.nicolet.com (Ron Bean)
uwvax!astroatc!nicmad!madnix!zaphod

3572. Re: Mobile Scanner legal in WA, OR, or CA??

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960213064725.24197A-100000@holmes.ece.orst.edu>
Source record: 240167

On Mon, 12 Feb 1996, Doug Brooks wrote:

> I've heard that mobile scanners are illegal in some states.
>
> Anyone know for sure if they are legal in Washington, Oregon, and/or
> California? Going on a car trip and would like to know.

Comletely legal in all three. But, would it really matter?

3573. Re: antenna length @ 161MHz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Ray Matthews <AADNARM@snds.com>
Message-ID: <4fq6cr$77o@venger.snds.com>
Source record: 240168

spassmo@cello.gina.calstate.edu (Steven C Passmore) wrote:
>What length shouls I cut my antenna for optimized coverage around
>161MHz? The documentation that came with the antenna says to cut it to
>16" but to my calculations a 1/4 wave antenna at 161MHz should be 18.34"
>I only have 29" to work with. Any help would be appreciated.
>
My calculations show 17.44". (length in feet=234/frequency)

3574. POR-49 Mods?

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: haxx57@ix.netcom.com
Message-ID: <4fr2cq$oog@ixnews2.ix.netcom.com>
Source record: 240169

any that can be made to get cellular freq's? please reply via e-mail
--

--=/> Pooch <\=--
e-mail: haxx57@ix.netcom.com

►►||-|◄

-"If there's a will, there's a way, there is always a way"
-Susan Thunder

3575. SFO Airline Company Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Evan Singer <singerep@ctrvax.vanderbilt.edu>
Message-ID: <4fqtnn$pmv@news.vanderbilt.edu>
Source record: 240170

I will be at SFO later this month. Am looking for company frequencies (airlines ramps, operations, etc.)- VHF (129.0 to 132.0)

-Thanks

3576. indoor antenna

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: markmo@kronos.com
Message-ID: <4fqobj$st3@beavis.kronos.com>
Source record: 240171

Hello,

I am looking for advice on an inexpensive (<$50) fullrange (30-900MHz) indoor antenna for my RS 2032. I prefer that it not connect directly to the scanner, so I'll have about 12` of coax.

I've thought of using a mobile antenna indoors, or the Grove Hidden antenna. If the Hidden antenna performs well, it would be an inexpensive choice (only $20).

Thanks for any recommendations.
Please reply to markmo@kronos.com.

-Mark

3577. SFO Airline Company Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Evan Singer <singerep@ctrvax.vanderbilt.edu>
Message-ID: <4fqtnr$pna@news.vanderbilt.edu>
Source record: 240172

I will be at SFO later this month. Am looking for company frequencies (airlines ramps, operations, etc.)- VHF (129.0 to 132.0)

-Thanks

3578. PRO-43

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: STHOMAS1@gnn.com
Message-ID: <4fr3h0$136@news-e2a.gnn.com>
Source record: 240173

WHERE ARE THE PRO-43 FAQ

THANK YOU

3579. Re: KY FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Jim Dantin <Jadantin@uky.campus.mci.net>
Message-ID: <31213315.5115@uky.campus.mci.net>
Source record: 240174

Ukfan1a wrote:
>
> Can anyone PLEASE email me with a list of police/civil service frequencies
> for the state of Kentucky (preferably the Lexington and Louisville areas).
> Thanks in advance!!!
>
> ukfan1@shotgun.org

Why don't you point your web browser at the Percon home page and use
their database searcher?

http://www.perconcorp.com/

3580. Re: Radio Shack: You've got Questions. We're clueless

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: "Sean P. Watts" <swatts@clark.edu>
Message-ID: <Pine.HPP.3.91.960213160430.10459B-100000@clark.edu>
Source record: 240175

I disagree with what you say about Radio Shack. I've bought stuff from them for years and haven't had any problems. When I had a problem with something I never had any problem with either getting my money back or a replacement part. I've bought two police scanners - a uniden 16-channel basic scanner and then a about 4 months ago I bought a Radio Shack 100-channel with VHF Air and have never had a problem.

I'm not saying that they're perfect but when I need any electronic parts Radio Shack is the first place I go.

3581. Re: Vote in favor of Icom R-1

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: horak@convex.com
Message-ID: <4fr485$lhl@eugene.convex.com>
Source record: 240176

In <31201377.376F@csn.org> Larry Cerney <lcerney@csn.org> writes:

>Nathan Ryan Gingras wrote:
>>
>> I was wondering if i am the only one who likes the R-1. Everytime i post
>> anything about it, i get some DICKHEAD flaiming it saying how much the
>> radio sucks.

Actually, many people seem to think it sucks.

>> Don't post here if you intend to bitch about how much you hate the R-1.
>> (Get your own damn thread!)

Well, I don't own one so I don't hate the R1. I just know that many
folks think it sucks.

>I've got one too and it works just fine for what I use it for. I
>sometimes wonder if the folks how flame it have ever had one.

So do you use it to listen to intermod? I can't flame it because I
don't own one. I just know that many folks think it sucks. ;-)

David

3582. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4fro7v$k2s@newsbf02.news.aol.com>
Source record: 240177

In Florida, it is illegal to have a scanner hooked up to your car (i.e. 12vt power, external antenna).

Now the good news. If you have your ham radio license, you are EXEMPT from the law :-)

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

3583. Nebraska State Trooper Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Matt Brummer <matthewb@creighton.edu>
Message-ID: <Pine.HPP.3.91.960213221442.3378B-100000@bluejay.creighton.edu>
Source record: 240178

I have an older publication and am wondering if new freqs have been
added since my edition of the National Highway Patrol Frequency
Handbook came out. Please add to or correct the following list.
I currently have:

Nebraska Trooper Freqs
42.46 Dispatch (base to car)
42.30 Car to base
42.46 Car to car
42.04 Car to car/ Aircraft speed control
42.20 Special Details
42.34 "future use" (What's this??)
465.525 mobile extenders (460.525 input & alternate) [is this used??]
39.90 statewide laws channel (all counties monitored by state patrol)

Thanx...

--> Matt Brummer

matthewb@creighton.edu

3584. Iowa State Trooper Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Matt Brummer <matthewb@creighton.edu>
Message-ID: <Pine.HPP.3.91.960213221855.3378C-100000@bluejay.creighton.edu>
Source record: 240179

I have an older publication and am wondering if new freqs have been
added since my edition of the National Highway Patrol Frequency
Handbook came out. Please add to or correct the following list.
I currently have:

Iowa State Trooper Freqs
155.640 DPS Area 1
155.790 LEA Area 1
155.655 DPS Area 2
155.685 LEA Area 2
155.565 DPS Area 3
155.700 LEA Area 3
155.475 NLEEP (State wide - mutual aid)

453.625 mobile extenders (Is this one ever used?)
155.370 Point to point -base to -base
155.430 Car to car, car to aircraft enforcement
155.505 primary air enforcement units
155.850 additional air unit
155.445 Command, intelligence, surveillance
155.670 Capitol security police
155.970 Scales (Dept of transportation) "Blue" channel
156.090 IA State fairgrounds police
154.905 IA law enforcement academy
156.210 portable repeaters (Again, is this ever used??)
155.910 Information

Thanx...

--> Matt Brummer

matthewb@creighton.edu

3585. AR8000 database program

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Norman.Beaulac@f127.n324.z1.fidonet.org
Message-ID: <5ff_9602150900@castle.shore.net>
Source record: 240180

```
* In a message originally sent to All, Jim Dantin stated:
-JD> From: Jim Dantin <Jadantin@uky.campus.mci.net>
-JD> Subject: AR8000 database program
-JD> Organization: MCI State Government and University Systems

-JD> Thanks to Robert McKenzie for posting my AR8000 database
-JD> program on his
-JD> ftp site. The file can be found at:

-JD> ftp.rpmdp.com/pub/ar8000/ar8000-2.zip

-JD> This is a Microsoft Access 2 database application that
-JD> assists you in
-JD> maintaining a master frequency list and maintaining your
-JD> channel
-JD> assignments in the AR8000. It does not directly communicate
-JD> with the
-JD> radio (it generates a text file that you send to the radio
-JD> with Terminal
-JD> or some other communications program). I have included a
-JD> formatted
-JD> report that lists the AR8000's memory channels on four
-JD> 8.5x11 sheets.

-JD> This database is FREEWARE.

-JD> I am currently modifying it to add the capability to
-JD> specify step
-JD> offsets, clear a bank or the entire channel assignment, and
-JD> thanks to
-JD> the help of some other interested users, may add direct
-JD> communications.

-JD> This version is in Access 2, but future versions will
-JD> probably be in
-JD> Access for Windows 95 Version 7. ALL future versions will
-JD> stay freeware
-JD> - all I ask is for your comments and suggestions. Have
-JD> fun!

-JD> Jim Dantin
-JD> jadantin@uky.campus.mci.com
-JD> jdantin@phelpsd.com

-JD> ---
-JD> * Origin: Computer Castle BBS 1:324/127MCI State
-JD> Government and Un (1:324/128)
```

Hi Jim. I'm interested in this program....But I do not have AOL or Compuserve
or Prodigy....The only contact is through a buletin board... Now!! I know you
left the address, but from a buletin board,
how do I access this program??? Your help would greatly be appreciated....
Thanks, Norman

3586. Re: Why doesn't PjB seek treatment??

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1302962251310001@ip-pdx08-19.teleport.com>
Source record: 240181

In article <4fol6n$poc@news.doit.wisc.edu>, Prjohnso@facstaff.wisc.edu
(Peter R. Johnson) wrote:

> GEEZ!! PjB, give it a REST!! Mr. Cheek has ALREADY responded to your
> misguided attempt at character assasination, adressing EXACTLY these
> assertions, yet you persist!
> You know, mental illness no longer bears the stigma it once
> did. I don't think ANYONE here would think less of you (if that's
> possible) if you would just ADMIT you have a problem, and seek
> treatment. Many Americans from all walks of life are finding they can
> live happy, productive lives free of senseless obsessions through a
> combination of drugs and talk therapy. After about six weeks of
> treatment, you'll find you'll have many more exciting things to do
> besides ranting inanely in a newsgroup.
> There ARE lives available for those who chose to live them.
>
>
> Hey, I'm just trying to HELP!
>
> Peter Johnson

My life is just fine, thank you very much. Its billie that we should feel
sorry for. My impression is that he is a tragically unhappy boy. Perhaps
we could could all pitch in and pay for counseling for him? But I'm sure
he wouldnt accept. His is a classic case of denial.
If only he could face up to his shortcomings, I'm sure everyone would help
in any way they could. I know I would. But he seems to hate me and anyone
who has called into question his practises. At least he has been quiet
lately, with the exception of an occasional post meant to help. Thats
nice.

3587. ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: thooker@psl.nmsu.edu
Message-ID: <thooker.91.000804C4@psl.nmsu.edu>
Source record: 240182

Hi everyone,
How much is an ICOM R7000 (25MHz-2000MHz), all mode reciever worth, in excellent condition? I have an option to buy one.

Tracy

3588. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4fqqgn$7ei@ssbunews.ih.att.com>
Source record: 240183
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <2d7cc$81a12.1@ineter.edgewater.com>,
Phil Owen <powen@edgewater.com> wrote:

>Can someone please give me a list of states that do not allow
>the use of mobile scanners in a car. Or, if the list is smaller,
>a list of the states that do allow them.

From the FAQ, Introduction to Scanning:

"... several states have laws pertaining to
scanning while in your car. Indiana restricts some
portable scanners. A few states have enacted their own
laws against listening to cordless phones. You can find
out about these restrictions in a paperback book, Listeners
Lawbook, compiled by Frank Terranella, Esq. available for
$9.95 + shipping from Grove Enterprises, PO Box 98,
Brasstown, NC 28902...."
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

3589. Re: AOR AR-5000 - anybody seen one?

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: Kerry Cochran <kdc3@PGE.com>
Message-ID: <4fqnde$402@news02.comp.pge.com>
Source record: 240184

Yes, I saw one last night. Impressive radio. Has remarkable and numerous features not available on most commercial monitor receivers.

The Retail price is $2199.95. and from what I have been able to find out they are not being shipped yet. The one I saw was on the way back to the distributor and not for sale.

There is a two page spec. sheet on the radio, and it comes with a DTMF decoder, but the CCTSS is an option. It also has an option for a spectrum display.

3590. Wanted: Fre

Newsgroup: rec.radio.scanner
Date: 1996-02-13 00:00:00 UTC
From: clay.juckett@sid.net
Message-ID: <9602131748.0P09C01@sid.net>
Source record: 240185

I am travelling to Gatlinburg, TN over the weekend and am looking for scanner frequencies for the area.

Areas of interest include Gatlinburg, the surrounding rural area, the Smoky Mountain National Parks, and Tennessee State-Wide frequencies.

Please reply via E-mail to <clay.juckett@sid.net>. Thank you.

Clay

3591. Re: Radio Shack: You've got Questions. We're clueless

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DMqz4u.51B@freenet.carleton.ca>
Source record: 239989

J. D. Beischel (duffy1@gnn.com) writes:
> o.k., Drew says they look like Uniden's so Uniden must have made
> them and Steve says that Uniden makes some and GRE makes some of
> the others. Again, what proof does anyone have that they are made
> by Uniden. Just because they look like products of another
> manufacturer? What is the country of origin? Is it Korea?
> Tandy's own manufacturing plants are in Korea.
>

Open some of the scanners up and look at the circuit board, -> UNIDEN
Of course some of their scanners are only licensed from Uniden but
manufactured by Maxon or the like. The Example the 2Meter Amateur HT is
licensed from Icom, but made by Maxon.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

3592. BC80XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: RickyRicardo <ricardoa@postoffice.ptd.net>
Message-ID: <3122C2EA.5C16@postoffice.ptd.net>
Source record: 239990

Can anybody help me to mod my scanner to get cells freq?
Thanks in advance.

3593. Digital Receiver Built

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.337.00826B51@escape.ca>
Source record: 239991

I have started making a digital to analog device for my scanner.

Has anyone else made or tried to make such a device?

It will not work for all digital signals but has a selector for some.

Anybody else?

3594. radar warning system

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: gerald.klein@magnet.at
Message-ID: <1939537886.5285721@magnet.at>
Source record: 239992

Hi!

I do not know if I am right here.
I hope so because it works like a scanner.
I am looking for a radar and laser warning system.
I heared there is one from U.S. or Can. - Valentine One (X-Band 10,525 Ghz.,
K-Band 24,15 Ghz., Ka-Band 33,4 to 36 Ghz. and laserlight 950 nm).

Can anyone tell me where I can get it ?
Do anyone know something about this system?

Or is there a newsgroup on Internet?

please to my BOX

gerald.klein@magnet.at

3595. Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: mscheetz@pacifier.com
Message-ID: <4ftk3s$93c_001@van2.pacifier.com>
Source record: 239993
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Today, when good ol' boy Billy Clinton visited the Portland and
Woodland area, I picked up traffic on the Clark County Sheriff net (the 155mhz
neighborhood) about an altercation involving a needed background check.
Standard stuff so far, but then the sheriff asked for an expedited check
claiming Secret Service involvement. My ears perked up at that.
Then the sheriff advised further contact on LEARN or the LEARN
channel. I kept scanning the 155mhz area and the trunked systems but couldn't
find any other reference to it. Does anyone out there have any ideas or freqs
for this SS activity?

Michael aka Prof. Calculus mscheetz@pacifier.com/uofport.edu 45.31N 122.40W
"Sometimes I think I learn more when I stay home from school." - Calvin
-----BEGIN GEEK CODE BLOCK-----
Version: 3.11
GAT/B d-@ s++:++ a- C++ U++ P+ L E---- W++ N++ K++ w+ O- M-- V-- PS+ PE Y+
PGP t-- 5-- X++ R tv+ b++ DI++++ D++ G++ e(++) h r- y+
------END GEEK CODE BLOCK------

3596. Re: CB's(I know) being modified by out-of-range crystals?

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4ftvhu$95j@dfw.dfw.net>
Source record: 239994
Cross-posted to: rec.radio.scanner,alt.radio.scanner

This is not possible. The internal oscillator that the crystal is put into must be tuned to that frequency also. Without changing the capacitors, coils, transistors, and the rest of the following amplifiers, you could never do it. Just get a cell phone and stop trying to do all this illegal crap. B.

XTrenched (xtrenched@aol.com) wrote:
: I got really bored one day and began to think. Back when I was playing
: with CB's, I had to put in crystals for each channel. It finally clicked
: then that the crystal rating in Mhz was the same frequency the CB
: broadcast on(I'm almost positive)
: Now, obviously, it won't be efficient, but shouldn't you be able to get
: a say 832.xx crystal and plug it into the tx side to be able to talk on
: cell phone frequencies?
: This is, of course, only a quest for curiousity and I in know way want to
: do anything illegal...I guess

3597. Re: Need Mods for Pro 2023

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: buettner@bbn.com
Message-ID: <buettner-1402961918180001@howard-stern.bbn.com>
Source record: 239995

In article <4fq7td$4rm@nfs1.pe.net>, psytry@pe.net (Robert D. Yeomans) wrote:

+> If anyone has info on the modifications for Realistic PRO 2023 please let me
+> know. It would be greatly appreaciated.
+>
+> Thanks

There are no hardware mods that I know of, but you can hold down 2, 9 and
Lockout while powering up. It'll wipe out your stored channels and put
some test ones in their place. The last 3 (I think) are in the cell band.
Just search from there.

Happy scans,
Bit
****
* "Arguing with an Engineer is like mud-wrestling a pig. Pretty *
* soon you realize the pig likes it" -author unknown *
* *
* Note: My comments are my own and do not reflect the views of *
* my employer or necessarily anyone else. *
****
This message is copyrighted. Distribution of this message by Microsoft, its subsidiaries,
or its software shall constitute a violation of my copyrights. Microsoft may license
copyrights to my messages, for distribution only, for the sum of $1,000 US per day.

3598. *** Need Narrow IF-scheme for AR3000 ***

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: Marc Gauw <marcgauw@simplex.nl>
Message-ID: <4fti3n$jm4@news.simplex.nl>
Source record: 239996
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I'm looking for a scheme how to make a "narrow IF" in
the AR3000

Please mail direct to my e-mail.

3599. For sell pro60

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: pknode@USIT.NET
Message-ID: <4fss89$p56@news.usit.net>
Source record: 239997

For sell mint condition pro60 handheld with manual box and a/c plug
all for $200.00.If interested please email.Phil

3600. Re: Vote in favor of Icom R-1

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4ft1tp$ff3@uwm.edu>
Source record: 239998

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: I was wondering if i am the only one who likes the R-1. Everytime i post
: anything about it, i get some DICKHEAD flaiming it saying how much the
: radio sucks.Though I owned one, and with either the supplied duckie, or
: a scout-type antenna It was fine. There was intermod, but what do you
: expect from something so small? (ever try a kenwood TH78a?)
:

I put a little stubby duck antenna on it (one intended for freq. counter) and because the antenna has low gain (Works like crap on any other scanner) it acts as an attenuator, and DRASTICALLY cuts intermod. The R-1 works just as well as any other scanner if you throw a super-low gain antenna on it to compensate for the super-high sensitivity. Plus, the 2" duck makes the whole thing even smaller. I can put it in my jacket with the antenna on it. so there!

Nate, KB9LSX

3601. ** FS. AR8000 **

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: Dominic.Post@143.magsystems.com
Message-ID: <89f_9602141200@magsystems.com>
Source record: 239999

```
4 Sale 4 Sale 4 Sale

AOR AR8000 Wide Range Receiver Includes.
AR-8000 radio.
AOR Rubber Duck Antenna.
AOR Wall Battery charger.
AOR Belt clip wthh screws.
AOR DC power lead with cigar lighter plug.
AOR Hand strap.
Operating manual.
4 AA NiCad batteries.

Xtra 4 X 700mAh quick charge Fuji batteries.
Xtra wall quick charger holds 4 batteries.
****** PLUS ******
Optoelectronics Computer interface CX12 Complete.
Scancat-Gold software
Scan*Star software
Optoelectronics software

$550.00 + $10.00 next day shipping. USP Money Orders Only.
or best offer?

** e-mail - post@hobbs.com **
** 201-943-3590 *=* Ridgefield, New Jersey 07657 **

---
* OLX 2.1 TD * Is That All There Is ??
--
```

3602. Re: Replacement ducky?

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: schuster@panix.com
Message-ID: <4ft77e$gqa@panix3.panix.com>
Source record: 240000

In article <4fqpk5$9dt@news.tamu.edu>,
William L. Chase <w-chase@tamu.edu> wrote:
> Due to the confusion surrounding a holiday visit from my dad and new
>(step)mom (a great lady!), I lost the original rubber duck antenna that came
>with my BC-2500XLT. I see a nicely-advertised unit in the Grove catalog. It's
>their ANT 14, an Austin Condor. Has a had any experience with this antenna?
>Will it provide any better performance than a cheapy replacement duck?

Yes, it will perform better, but it is SIGNIFICANTLY larger and less
flexible. My favorite right-size duckie is the GRE all-band, availabable
from GRE direct (see their ads). CRB Research (the "Red top" ... it's
orange), or Radio Shack (PRO-34 replacement part).

WARNING: Unsolicited commercial e-mail: $500 per message:
US Code, Title 47 Section 227
http://www.law.cornell.edu/uscode/47/227.html

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
------------------- | schuster@shell.portal.com | schuster@mem.po.com

3603. BC200xlt scanner wanted!

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: tristtom@aol.com
Message-ID: <4ft59a$316@newsbf02.news.aol.com>
Source record: 240001

BC200xlt scanner wanted!

please e-mail or call 510.702.7838 if you have one for sale, thanks.

3604. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: snyders2@pilot.msu.edu
Message-ID: <4frdu9$1o2c@msunews.cl.msu.edu>
Source record: 240002

In article <3120b453.2131858@10.0.2.1>,
csprick@netcom.com (Charles Sprick) wrote:
>On Tue, 13 Feb 1996 13:20:46 GMT, powen@edgewater.com (Phil Owen)
>wrote:
>
>>Can someone please give me a list of states that do not allow the use
>>of mobile scanners in a car. Or, if the list is smaller, a list of the
>>states that do allow them.
>
>I'm also seeki9ng this info. Would appreciate an e-mail response if
>easier. TIA.
>

Illegal in Michigan :-(

3605. Re: Vote Icom R-1 SUCKS!

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: obetron@ix.netcom.com
Message-ID: <4fsk4h$fh3@cloner3.netcom.com>
Source record: 240003

The ICOM R-1 is a piece of shit. If you want a dead-ass slow featureless scanner for a top dollar PREMIUM price I suggest you buy one. The Realistic Pro-2006 is undoubtedly the best all around scanner ever built. My fully modified with signal meter Pro-2006 RULES! Buy one while you can!

King of All Kings

In <4fr485$lhl@eugene.convex.com> horak@convex.com (David Horak) writes:
>
>In <31201377.376F@csn.org> Larry Cerney <lcerney@csn.org> writes:
>
>>Nathan Ryan Gingras wrote:
>>>
>>> I was wondering if i am the only one who likes the R-1. Everytime i post
>>> anything about it, i get some DICKHEAD flaiming it saying how much the
>>> radio sucks.
>
>Actually, many people seem to think it sucks.
>
>>> Don't post here if you intend to bitch about how much you hate the R-1.
>>> (Get your own damn thread!)
>
>Well, I don't own one so I don't hate the R1. I just know that many
>folks think it sucks.
>
>>I've got one too and it works just fine for what I use it for. I
>>sometimes wonder if the folks how flame it have ever had one.
>
>So do you use it to listen to intermod? I can't flame it because I
>don't own one. I just know that many folks think it sucks. ;-)
>
>Davi

3606. Re: Cheek's Rec-Scanner Technology Forum

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: dave.hultberg@paonline.com
Message-ID: <4frob0$pn@news.fmso.navy.mil>
Source record: 240004

In article <tvine-0702961701380001@ip-pdx11-58.teleport.com>, Peter J. Boe tvine@teleport.com (PjB) wrote:

>Thats the first bit of truth I've ever heard ol' Butt Cheek utter. Here >again tho, note the anal reference!

Peter,

Don't you ever get tired of running your mouth? Why don't you concentrate on giving your private music lessons and leave us in peace.

Oh yeah, got any good frequencies for Portland?

Dave

3607. Re: Radio Shack: You've got Questions. We're clueless

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <4fshf9$o2g@acme.freenet.columbus.oh.us>
Source record: 240005

Scott Eveland (skuter@tcgcs.com) wrote:
: Uniden, didn't know they were in the 10m business, but what the hell.

Who do you think made the President HR 2510? Uniden. That's the radio
Rat Shack sells..... minus FM, AM and one sideband.

--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us

"Political Correctness is for mindless sheep.. Speak up how
you want, not how others say you should"

3608. Re: Illinois State Police

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: rcn9jig@aol.com
Message-ID: <4fs18c$nsl@newsbf02.news.aol.com>
Source record: 240006

```
Mutual Aid N/NW South
866.0125 866.4625 867.8875 866.4125 867.9375
866.5125 866.8875 868.3875 866.4375 868.4125
867.0125 866.9625 868.4625 866.9375 868.4375
867.5125 867.3875 868.8875 867.4125 868.9125
868.0125 867.4625 868.9625 867.9125 868.9375

For more info, contact ScannerMaster Books, and ask for Monitor America,
or the Illinois Communications Guide.

Rich Carlson, N9JIG, ScannerMaster Books
```

3609. Sale:Optoelectronics R-10 Intercepter

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: mfunaro@dsmnet.com
Message-ID: <4fri24$3rh@dsm6.dsmnet.com>
Source record: 240046

I have a mint Optoelectronics R-10 FM Communications Intercepter.
Picks up any nearby FM signals from 30 mhz to 2.2 ghz. $300.
I also have 3 filters BLP70, BHP800, N100. $50 for all three.
If you have any questions please email me or call 515-961-6140.
73, Mike WA0SWJ
mfunaro@dsmnet.com

3610. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: falstaff@xs4all.nl
Message-ID: <4fsa0c$b0n@news.xs4all.nl>
Source record: 240047
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner

zaphod@madnix.uucp (Ron Bean) writes:

>>Try a pawn shop or used electronics store, as what you want is a used VCR.
>>That will give you 6 to 8 hours of audio.

> There used to be a casette recorder that was specially
>modified to record at a very slow speed, sold by one of the
>shortwave radio vendors. Try calling the places that advertise
>in the World Radio-Tv Handbook (Whether this is more reliable
>than a used VCR is left as an excercise for the reader :-).

Also, a 120m tape at long play in my DAT recorder gives about
8.5 hours recording time.

Frank
--
"Life without a backbone is hardly worth consideration."

Frank A. Vorstenbosch +31-(70)-355 5241 falstaff@xs4all.nl

3611. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: snyders2@pilot.msu.edu
Message-ID: <4frdq1$1o2c@msunews.cl.msu.edu>
Source record: 240048
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4fqqgn$7ei@ssbunews.ih.att.com>,
parnass@radioman.ih.att.com (Bob Parnass, AJ9S) wrote:
>In article <2d7cc$81a12.1@ineter.edgewater.com>,
>Phil Owen <powen@edgewater.com> wrote:
>
> >Can someone please give me a list of states that do not allow
> >the use of mobile scanners in a car. Or, if the list is smaller,
> >a list of the states that do allow them.
>

It it illegal in Michigan :-(But I have heard it is not extremely
difficult to get a permit allowing you to have it in the car.

3612. Re: GMRS equipment?

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.735.00006CB6@teleport.com>
Source record: 240049

In article <3119709c.5277633@news.nwlink.com> gmalf19@montana.nwlink.com (G. M. Alf) writes:
>From: gmalf19@montana.nwlink.com (G. M. Alf)
>Subject: Re: GMRS equipment?
>Date: Thu, 08 Feb 1996 03:51:24 GMT

>> am looking for a GMRS mobile unit (25 watts) and handheld units (2 or
>>more watts) here in the Portland,OR area. i am not having any luck finding
>>ANYONE who knows what i am talking about. can anyone here tell me where i
>>could find such equipment and maybe some average price info?

>I believe there is a company called Sport Comm in your area that
>handles the Maxon 210+3 handhelds. I do not recall their phone # or
>address. As mentioned in another message Communications Electronics
>has the best price around on the 210+3. This unit can used through a
>repeater if one is available in your area possibly eliminating the
>need for a 25 watt mobile. The 210+3 comes with a battery that allows
>2 watts on transmit. Another battery is available that boosts the
>power to 4 watts and when used with the car power adapter you'll have
>5 watts. The 210+3 operates on 2 of the main GMRS channels plus the
>REACT channel and will also operate on all of the interstitial
>channels.

>Mike

Radio Shack theoretically sells GMRS radios, at least handhelds.

Steve

3613. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: skuter@tcgcs.com
Message-ID: <4frl7u$6ht@alterdial.UU.NET>
Source record: 240050

dougrand@i-2000.com (Prowler) wrote:

>I tell them my name is Cash, Johnny Cash..

Ah yes, yet another original one. I worked at Radio Shaft for 3 years while in clollege, and heard many of these. I don't understand why people had to be assholes or smart asses, instead of simply saying "I prefer not to give that out."

Of course, they eliminated the phone number thing and went to names about 2 years ago, and I wonder if the poor sales goobers have any better luck now. Remember, the schmuck behind the counter didn't invent the policy, he/she is doing his/her job!

Scott Eveland Ham Call: KB0FKN
skuter@tcgcs.com Alternate: skuter911@aol.com
Public safety dude in Hastings, Nebraska.
Standard disclaimer
There can be only one.

3614. Re: Radio Shack: You've got Questions. We're clueless

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: skuter@tcgcs.com
Message-ID: <4frll5$6ht@alterdial.UU.NET>
Source record: 240051

duffy1@gnn.com (J. D. Beischel) wrote:

>o.k., Drew says they look like Uniden's so Uniden must have made
>them and Steve says that Uniden makes some and GRE makes some of
>the others. Again, what proof does anyone have that they are made
>by Uniden. Just because they look like products of another
>manufacturer? What is the country of origin? Is it Korea?
>Tandy's own manufacturing plants are in Korea.

>Typically RS has its stuff made by its own plants or companies that
>only do private label stuff. Very rarely will they go to a quality
>name brand manufacturer to manufacture something with their name on
>it because they cannot acheive the same level of profitability.
>Remember their game is not quality and profit, it is just profit.

You want to know if your scanner is Uniden? Open it up. My Pro-35
and Pro-2026 have the Uniden name inside. My HTX-100 also says
Uniden, didn't know they were in the 10m business, but what the hell.

Scott Eveland Ham Call: KB0FKN
skuter@tcgcs.com Alternate: skuter911@aol.com
Public safety dude in Hastings, Nebraska.
Standard disclaimer
There can be only one.

3615. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: skuter@tcgcs.com
Message-ID: <4frlcq$6ht@alterdial.UU.NET>
Source record: 240052
Cross-posted to: rec.radio.scanner,alt.radio.scanner

drhuman@onramp.net (Bill Hammon) wrote:

> -->Len Roberts, President Tandy Corp, and RadioShack

>You've got questions, we've got Imposters:

Cute

> -->Sender: news@onyx.indstate.edu
> -->Nntp-Posting-Host: 139.102.7.42
> -->Organization: Indiana State University
> -->X-Newsreader: Forte Agent .99c/16.141
> -->References: <DM24yu.I46@freenet.carleton.ca>
><4eugv0$32s@what.why.net>
> -->Date: Wed, 7 Feb 1996 16:06:31 GMT

>You'd think Tandy would have it's own internet address. Aren't they in Ft.
>Worth Texas? Maybe Mr President is on vacation in Indiana, and is using
>his son's school account. Yeah, that's it.
>Of course, I could be wrong. If I am, My appologies to Mr Roberts.

I don't think you need to apologize to loudly, Tandy does have its own
address, and yes, they're in Ft. Worth.

Scott Eveland Ham Call: KB0FKN
skuter@tcgcs.com Alternate: skuter911@aol.com
Public safety dude in Hastings, Nebraska.
Standard disclaimer
There can be only one.

3616. DTMF decoders FS

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: dschmidt@rain.org
Message-ID: <4frgis$bcc@news.rain.org>
Source record: 240053

With and without displays, from $40.00

(DSchmidt Technologies, Ventura CA http://www.rain.org/~dschmidt)
(Freq selectors for FME/FM25, DTMF decoders, Email dschmidt@rain.org)

3617. National Guard freqs?

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: sftk@mt.net
Message-ID: <4frjbj$m23@helena.MT.net>
Source record: 240054

Anybody know which freqs the National Guard uses? Thanks...

```
+--------------------------+------------------------------+
| Charlie Grasmick | "On the internet, nobody |
| sftk@mt.net IRC:Tweaker | knows you're really a dog." |
| Check out my homepage: http://www.mt.net/~sftk |
+--------------------------+------------------------------+
Picture Whirled Peas!
```

3618. Re: Vote in favor of Icom R-1

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: jwayda@cogent.net
Message-ID: <jwayda-1302962129400001@brea-annex1-p7.dsphere.net>
Source record: 240055

If the Icom R1 sold for $150.00 (new) or less, it would be an excellent radio!

In article <4fnnl0$j35@uwm.edu>, herb@alpha1.csd.uwm.edu (Nathan Ryan
Gingras) wrote:

: I was wondering if i am the only one who likes the R-1. Everytime i post
: anything about it, i get some DICKHEAD flaiming it saying how much the
: radio sucks.Though I owned one, and with either the supplied duckie, or
: a scout-type antenna It was fine. There was intermod, but what do you
: expect from something so small? (ever try a kenwood TH78a?)
:
:
: Don't post here if you intend to bitch about how much you hate the R-1.
: (Get your own damn thread!)
:
:
: Nate.
:
: Visit the Chrome Yellow page at http://www.uwm.edu/~herb

3619. Grove & AR5000

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: "Herb A. Zite" <hazite@interaccess.com>
Message-ID: <3121FB09.3F9B@interaccess.com>
Source record: 240056
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Excuse the formatting, or lack thereof! But this is from the Grove web page.

~~~~~~

AOR AR 5000 Communications Receiver

Extended Frequency Coverage Receiver!

RCV 12
AOR has scooped the market with their new
AR5000
extended-frequency coverage receiver, tunable
from 10
kHz through 2600 MHz (less cellular) and
offering 650
memory channels in 65 10-channel banks.
Imagine listening
to 60 kHz time signals, VLF naval
communications,
international shortwave broadcasting,
worldwide
single-sideband communications, civilian and
military
aeronautical transmissions, as well as VHF/UHF
public
safety radio, ham repeaters, microwave earth satellites, and much, much more
all on one receiver!

This triple-conversion luxury receiver offers outstanding sensitivity (0.15
microvolt SSB, 0.3
microvolt VHF/UHF, 0.6 microvolt AM), blurring 50-channel-per-second
scan/search speed,
programmable tuning steps from 1 Hz to 1 MHz, all mode reception
(AM/FM/LSB/USB/CW),
selectable IF bandwidths (3/6/15/40/110/220 kHz), superb frequency stability
(+/-1 ppm, 0-50
deg. C.), and mobile or fixed power (12 VDC/120 VAC).

Fully computer-controllable; multiple antenna inputs front-panel or computer-
selectable; compact
(8-1/2"W x 3-1/2"H x 10"D) and lightweight. Options include dual rack mount,
0.5 kHz CW filter,
220 VAC 50/60 Hz AC adaptor.

Limited supplies may delay shipping, so order now!
~~~~~~

Specifications

Manufacturer: AOR

Price: $1,849.95

Shipping Rates

US Rates:
UPS 2nd: $17.00
Priority Mail: $29.00
Canadian Rates:
Can App: $35.50
Can UPS: $26.00
For International Shipping Rates call or E-Mail: order@grove.net

Grove Catalog Home Page

3620. CB's(I know) being modified by out-of-range crystals?

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: xtrenched@aol.com
Message-ID: <4fs0jc$njd@newsbf02.news.aol.com>
Source record: 240057
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I got really bored one day and began to think. Back when I was playing with CB's, I had to put in crystals for each channel. It finally clicked then that the crystal rating in Mhz was the same frequency the CB broadcast on(I'm almost positive)
Now, obviously, it won't be efficient, but shouldn't you be able to get a say 832.xx crystal and plug it into the tx side to be able to talk on cell phone frequencies?
This is, of course, only a quest for curiousity and I in know way want to do anything illegal...I guess

3621. Re: BCT7 mods wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: Jim Felix <jimfelix@earthlink.net>
Message-ID: <4fs01h$1te@chile.it.earthlink.net>
Source record: 240058

Steve, I'm looking for the same thing...just started looking today...if I find anything I'll let you know...hope you'll do the same for me...tnx, jim

3622. Re: Muzak music on 900Mhz

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <4fsudm$1bg@ornews.intel.com>
Source record: 240059

In article <4fjrsd$onh@nyx10.cs.du.edu>, anon1723@nyx10.cs.du.edu says...
>I remember a post a few months back about someone claiming to have
>received channels carrying Muzak (commerical-free light pop-rock music
>and/or elevator music) on 900Mhz. Specifically, the frequencies
>mentioned were 928.9125 and 956.3125. All I get on these is data
>transmissions. Are the above freqs licensed to Muzak (or whoever) on a
>nationwide basis or just in certain locations? Has anyone received music
>on these frequencies and if so where are you located?

Here in Portland, OR, Muzak is licensed to 928.9375. Everytime I checked,
it was muzak. That was a couple of months ago (gee, I wonder why it's been
soooo long since...)

>Also, in general, how do you look up who frequencies are allocated to in
>the 900 Mhz band? Is there anything online where you can look up someone
>by name and find what frequency they are allocated to? Or books? I
>looked in the Radio Shack guide and they have very little listed in the
>900Mhz band.

The Radio Shack guides tend to be restricted to public service agencies. Generic
FCC databases from folks like Grove and Percon have *all* service classes,
including Muzak. Most databases allow you to enter low and high frequency
limits for the databases to search between.

3623. Re: Radio Shack: You've got Questions. We've got junk.

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: genealle@ix.netcom.com
Message-ID: <4fss48$hf8@cloner2.ix.netcom.com>
Source record: 240060
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Stopped into RS yesterday for a couple parts.
Two people(not together) trying to return phone answering
devices that forwards to pager. Woman was calm but pissed. Man was
maniac, thought I would have to help restrain him.

I thought , what are the chances that RS would sell 2 items that don't
work as advertised? :)
Moral is:
Never buy at RS if it is available elsewhere!

3624. Re: Drugged Driving (Was Larsen Antenna)

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: markj@got.net
Message-ID: <4fscj6$dql@emerald.oz.net>
Source record: 240061

In article <4fhbmo$l0o@odo.PEAK.ORG>, billn@PEAK.ORG says...

>Please provide some documentation for this claim. As far as I have
been
>able to find out, there are very few automobile accidents due to users
of
>illegal drugs - most are due to drunk drivers.

Anyone remember the Amtrak train wreck in New York state in the late
80's.

The Engineer was convicted of smoking pot and man slaughter....killed a
few people!

Head on wreck in 1992 on Highway 152 in Watsonville,California...two
dead...driver convicted of operating a car under the influence of pot.

August of 1995...highway 101 in Gilroy,Ca...truck driver with suspended
licenese...3 dead(entire family)driver of truck tested positive for meth
use.Driver being tried for murder.

Shall I continue....

Jr college football players on the way home from a game in April of
1995...driving on highway 1 south of Santa Cruz,Ca...driver smoking a
joint...slamms into the center divider...kills his buddy.

Before you post statements like this I would suggest you talk to your
local State Trooper/Highway Patrol Officer/E.M.S. professional or an
Emergency Room Doctor...If they can't cite many cases of "drugged
drivers" then ask a local TV or Newspaper Photographer.

Mr.News
(TV News Photographer)
markj@got.net

3625. Re: Toronto Fire Channel 6

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: John Mckay <jmckay@interlog.com>
Message-ID: <4fspp1$hvp@steel.interlog.com>
Source record: 240062

an141@torfree.net (Marg Eveleigh) wrote:
>
> Occasionally the fire department switches from tact 2 and 4 to "channel 6".
> I've been unable to locate it? Does anyone have the frequency?
If you have www access go to http://www.interlog.com/~jmckay and follow
the scanner links to RON KATZ page. He has freq listings for toronto
fire and lots more. I think ch 6 may be the repeater that links to
the Ontario fire marshal common channel 154.07. They use this repeater
when they want to talk to adjacent fire departments.

John

3626. Re: BC 8500XLT/9000XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: sstutts@use.usit.net
Message-ID: <3121b249.5237930@news.usit.net>
Source record: 240063

sbacker@vivanet.com wrote:

->What is the different between these two scanners? Is the 9000 worth
$95.00 more, and why?
->Do both have cell mods?
->
1. Totally different scanners - only look the same on outside.
2. Yes!
2a. See number 1
3. NO Both can pick up cell images.

What little I know is probably wrong. I am not smart enough to know.

3627. Judge voids conviction

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: michaelr@michaelr.com
Message-ID: <4fsvnj$dvr@ionews.ionet.net>
Source record: 240064

See article in alt.radio.scanner about Tulsa Federal judge H. Dale Cook voiding a radio case conviction.

Mike Reynolds

3628. PERTH, West.Aust. Lets hear from you.

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: tomm@vianet
Message-ID: <4frv56$g2s@classic.iinet.com.au>
Source record: 240065

Hi to all Radio Scanner listeners.

I assume there must be quite a few of you reading this who live in the Perth, West.Aust. Metro area.

It would be great if you could make yourself known and leave an E-Mail,also as time goes by maybe we could all share some interesting frequencies. Unfortunately at this time i am not upto date with a frequency list and are still looking for frequencies.

MAYBE you can help ???

Westrail Security Gaurds - Locum Medical (after hours Doctors Service)
Metro Bus - TV NEWS Helicopter.
or any others you may think are interesting & upto date.
Most people seem to have the Police, Fire, Ambulance & Aircraft
but surley ther is more. Lets share the common interest.

Send an E-Mail now and have a local Perth group of contacts.

Thanks Guys

Tom (tomm@vianet.net.au)

3629. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: ajohnson@mail1.sas.upenn.edu
Message-ID: <4frkch$sim@netnews.upenn.edu>
Source record: 240066

Phil Owen (powen@edgewater.com) wrote:
: Can someone please give me a list of states that do not allow the use
: of mobile scanners in a car. Or, if the list is smaller, a list of the
: states that do allow them.

: Thanks in advance,

Phil,

It's definitely illegal in New York!

Allen

3630. Re: FS. AR8000

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: post@hobbs.com
Message-ID: <8BAC251.003200398C.uuout@hobbs.com>
Source record: 240067

4 Sale 4 Sale 4 Sale

AOR AR8000 Wide Range Receiver Includes.
AR-8000 radio.
AOR Rubber Duck Antenna.
AOR Wall Battery charger.
AOR Belt clip wthh screws.
AOR DC power lead with cigar lighter plug.
AOR Hand strap.
Operating manual.
4 AA NiCad batteries.

Xtra 4 X 700mAh quick charge Fuji batteries.
Xtra wall quick charger holds 4 batteries.
****** PLUS ******
Optoelectronics Computer interface CX12 Complete.
Scancat-Gold software
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$550.00 + $10.00 next day shipping. USP Money Orders Only.
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** e-mail - post@hobbs.com **
** 201-943-3590 *=* Ridgefield, New Jersey 07657 **

OLX 2.1 TD Is That All There Is ??

.....ooooo0OOOOo http://www.intac.com/~cono
__,-----. ---+_________#_ The Roy Hobbs BBS sysop@hobbs.com
|________| |__|__________} Node 1: 201-641-7307
ooooo oo ~ ooO-O-O-O == oo\ Node 2: 201-641-3126

3631. Re: CB's(I know) being modified by out-of-range crystals?

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4ft290$43u@gaudi.lahabra.chevron.com>
Source record: 240068

xtrenched@aol.com (XTrenched) wrote:
> I got really bored one day and began to think. Back when I was playing
>with CB's, I had to put in crystals for each channel. It finally clicked
>then that the crystal rating in Mhz was the same frequency the CB
>broadcast on(I'm almost positive)
> Now, obviously, it won't be efficient, but shouldn't you be able to get
>a say 832.xx crystal and plug it into the tx side to be able to talk on
>cell phone frequencies?
>This is, of course, only a quest for curiousity and I in know way want to
>do anything illegal...I guess

Well no... 99.9% probability that it won't work at all. The crystal(s)
are just there to create the signals you need. After that they are of
course modulated, perhaps multiplied, and amplified in your transmitter.
Just about all other RF circuitry in the rig is "tuned" for the
frequencies you are using. Everything in a CB is set up for 27 MHz. You
probabaly wouldn't 800 MHz to go anywhere inside the radio, let alone to
the antenna.

Curtis

3632. Re: South Carolina frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: John Lloyd KE4UTX <jlloyd@raleigh.ibm.com>
Message-ID: <4ft1sj$pv2@rtpnews.raleigh.ibm.com>
Source record: 240069

Try http://www.percomcorp.com

We I lived in Clemson most frequencies were in Police Call expect Clemson University Police which is 460.925.

--
John Lloyd
Email - jlloyd@raleigh.ibm.com
Phone - 919-254-8021
Radio - --... ...-- -.. . -.- . ....- ..- - -..-

3633. Scanner Frequencys for Lexington, KY

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: Markm1162@aol.com
Message-ID: <DMrw4t.3I3@iglou.com>
Source record: 240070

Does anybody have the scanner frequencys for the metropolitian
Lexington, KY area or know of a database or FTP site that does?
Please E-mail me at markm1162@aol.com if you do.

Thanks

3634. Re: Judge voids conviction

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: Rick Colombo <colombo@fnal.gov>
Message-ID: <31221AF5.2781@fnal.gov>
Source record: 240071

michaelr@michaelr.com wrote:
>
> See article in alt.radio.scanner about Tulsa Federal judge H. Dale
> Cook voiding a radio case conviction.
>
> Mike Reynolds

I thought that alt.radio.scanner was replaced by rec.radio.scanner, so I
don't read it.
--

Rick Colombo@fnal.gov

3635. Re: Rochester New York Scanner Frequencies!

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <31221A83.44DF@frontiernet.net>
Source record: 240072

Todd wrote:
>
> Anyone know where I can get them?
>
> No, I do not want to go to radio shack, thanks anyway
>
> Just looking for a simple list of good scanner frequencies for the
> Rochester area.
>
> Thanks!

If you have Web access, go to http://www.frontiernet.net/~dstark/

If not, email me and I'll tell you how to get the best book about it.

73 de Dave, NF2G
dstark@frontiernet.net
http://www.frontiernet.net/~dstark/
Author/Editor "Scanner Master Upstate New York Guide"
Co-Editor "Monitor America"

3636. Pro-2021 Schematic

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: "William L. Wittman, Jr." <ww2150@acs.brockport.edu>
Message-ID: <Pine.SOL.3.91.960214064649.2883A-100000@squid>
Source record: 240073
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I am in need of the schematics of the Radio Shack Pro-2021. I just inherited the scanner from a relative who said it was in perfect working condition. But when I plugged it in, the display did not light up and it then emitted some smoke.

I did do some checking into it last night and did find that there is a resistor that connects from the Neutral side of the power cord to the case is dead (no resistance). And further probing shows that the voltage regulator is dead.

Any help is greatly appreciated. Also if someone has a list of Rochester, NY frequencies, I would be interested in them.

Thank you.

Bill

William L. Wittman, Jr. - Wittman Computer Products
Home of the WCP306
KB2ETL MM/1 Product Reseller
Authorized DFS Business Forms Dealer
Voice (716) 494-1506 EST

swamps.roc.ny.us!mm1wny!wlwjr (home)
ww2150@ACSPR1.ACS.BROCKPORT.EDU (college)

3637. Tennessee freq. especially Nashville

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: mike03@ix.netcom.com
Message-ID: <4ftmka$2en@cloner4.netcom.com>
Source record: 240074

does anyone have listings of freq for police, fire, emt for nashville
metro area?

3638. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: Brian Morgan <brian.morgan@sdrc.com>
Message-ID: <3122300D.734A@sdrc.com>
Source record: 240075

If you are all so PO'ed with Radio Shack, why do you go there at all?
I've had mixed success with my local RS stores - they are like the
K-Mart of electronics. If they have what I need and I can find it,
I buy it. But why would you keep going back if you don't like the
store? Seems kind of dumb to me...
Brian

3639. Re: radar detectors

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: bfallona@tcd.net
Message-ID: <4fuh33$pf5@news.tcd.net>
Source record: 240076

If you check your local library they should have a computer with the ability to scan for radar articles. Some of the mags that have reviews are Motor Trend and Car and Driver. Car and Driver are the best. If not at the library check out used magazine or bookstores.

leej@logica.com (John Lee) wrote:

>I'm interested in information eg reviews of radar detectors (for automobiles). Can anyone tel me where I can find any?

>------------------------
>John Lee, tel 0171 637 9111 X4357 WCT/1, Logica UK Ltd, Space Division
>e-mail leej@logica.com | "Let Hercules himself do what he may,
>--opinions are mine-- | The cat will mew and dog will have his day"

3640. Computer Scanning FAQ

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1402961811070001@alexander.terranet.com>
Source record: 240077

Rob Bellville has been kind enough to post the beta version of my computer-aided scanning FAQ on his web site, www.ultranet.com/~bellvill. I've put a lot of work into the FAQ, trying to anticipate the sort of questions people who want to hook up their scanners to their desktop computers might have. Unfortunately, there is still work to be done, but I just don't have the time right now, so I figured that if I posted the FAQ, some other kind souls would be impelled to leap in with a hand.

Anyway, take a look at it, give me your suggestions and comments on what you think needs fixing, what think ought to be there that isn't and so on. Note that I've basically taken marketing hype from the scanner software vendors, cleaned it up and then listed the salient features. At this minute, I'm running through the demo and live versions of software and when I can get to it, I'll flesh out the software with some personal observations (better yet, with some of your personal observations) that get around the hyped up claims.

Notice I said, "give me your suggestions and comments." You got complaints, stick 'em in your ear (said only in partial jest). My earlier call for assistance triggered an avalanche of responses--from 1-2 people!

--
Michael Alexander
michael@alexander.terranet.com

3641. Odd interference

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: Mike Carpenter <mikec@maui.netwave.net>
Message-ID: <NEWTNews.824311691.17061.mikec@u>
Source record: 240078

Anyone in the western suburbs of Chicago caught the interference in and around Naperville? I find it generally in the 860mhz range (Naperville PD) and only between Naper Blvd and Washington, Ogden and Warrenville Road. It sounds almost like a trunked system's guard channel, but isn't. It has very regular pulses at about 1.5 seconds.

AT&T, Amoco Research, Bectel, and Hewlett Packard all have facilities within this area. If you get outside the boundaries mentioned above, it pretty much goes away. Within the area you can pick it up on any of the Naperville trunked freqs.

Any help would be appreciated. I know this is a local question (I am hoping Bill Parnass sees this :)).

Thanks in advance
Mike

3642. ACARS, AEA

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4ft43m$pus@mrnews.mro.dec.com>
Source record: 240079

POP COM, March 1996 page 68 states AEA ACARS uses the same demodulator as AEA Fax I,II, and III. If you have the demodulator already you can buy just the software.
Does anyone know how much the software cost? I believe the hardware and software cost $90.00

Ken

3643. Portland, OR Airport Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: "Sean P. Watts" <swatts@clark.edu>
Message-ID: <Pine.HPP.3.91.960214173418.23675B-100000@clark.edu>
Source record: 240080

I've looked for a long time for frequencies for airports and airplanes. Since I live in SW Washington State Portland international is the biggest airport in the area. So if anyone has air frequencies for either Portland or frequecies that are used nationwide I would very much appreciate it if someone could send them to me. THANKS!!!

3644. Marti System Description?

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: adam@panix.com
Message-ID: <4fu65g$95q@panix.com>
Source record: 240081

Can anybody give me a pointer to a description of Marti systems?
Lacking a pointer, a quick description would also be appreciated.

-Thanx
-Adam

3645. Re: Windows database for scanner freqs.

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: MMcanally@gnn.com
Message-ID: <4ftm8o$nfa@news-e1a.megaweb.com>
Source record: 240082

Could someone download this and then upload to AOL or attach to
news posting here please ??

3646. Mods or _anything_ for PRO-2026???

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: Dave Campbell <campy@falcon.cc.ukans.edu>
Message-ID: <1996Feb14.215057.114051@kuhub.cc.ukans.edu>
Source record: 240083

I just got a PRO-2026 from my local shack and looked for the mods. Well, the original is modifiable, but the one I have (newer model with 'b' on #) is not. At least not the old way. I was just wondering if there are _any_ mods for cell/speed/memories... etc. Also, I was just wondering what the Bearcat equivalent to this model is...

Thanks for all info!

Dave

ps-I have an Icom W21AT for sale... send me an offer!


```
+=========================================================================+
|Dave Campbell (913)832-0980 Home |
|213 Woogate Place (913)681-6950 KC Home |
|Lawrence, Kansas 66049 (913)681-6951 Fax |
| Freelance Graphic artist for hire! (816)870-9673 Pager |
+-------------------------------------------------------------------------+
| http://falcon.cc.ukans.edu/~campy <--<<< Go on, check it out! |
+-------------------------------------------------------------------------+
|"Bow down before the one you serve, GO |
| you're going to get what you deserve" NIN HAWKS! |
+=========================================================================+
```

3647. Re: Amplifiable anttena!

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: Henry Wysmulek <xhp195@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960214191332.3998B-100000@winnie.freenet.mb.ca>
Source record: 240084
Cross-posted to: alt.radio.scanner,rec.radio.scanner

CHECKOUT MAGAZINES LIKE POPULAR COMMUNICATIONS AND ANY OF THE
AMETEUR RADIO MAGAZINES AND YOU WILL FIND PLENTY OF ADS FOR
AMPLIFIERS THAT GO BETWEEN YOUR ANTENNA AND RECEIVER.

H. WYSMULEK
xhp195@freenet.mb.ca
BLUE SKY FREENET

3648. PROGRAMMING CELL PHONES

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: howard_jim@isa.com
Message-ID: <4frn8h$ktp@tin.monsanto.com>
Source record: 240085

Does anyone know how to do this? Now, before you all jump down my throat for asking a dumb question, let me make my self clear. I have seen ads all over town for places that will program 2 phones on one cellular number. Why can't I do that myself? I have service with a company, and have a handheld cell phone that works. I also have a mountable car phone that isn't active. Why can't I program the car phone to work on the same service I already pay for? The cell company will do it, but they want to charge me double every month for doing so... Sounds like the old battle I used to have with the TV cable company...

Anyway, I'd just like to know if this can be done, and how?

Any comments?
Jim Howard

3649. Uniden 800 numbers changed

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: fireboss@primenet.com
Message-ID: <4fugo3$2mp@nnrp1.news.primenet.com>
Source record: 240086
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Uniden/Bearcat owners

Uniden has changed the 800 numbers. The new numbers are 800 297-1023 for scanners, cordless phones, CB radios, and radar detectors; 800-364-1931 for commercial comm.; 800-364-1944 for cellular phones and pagers; 800-586-0409 for marine products; and 800-261-9498 for satellite products. Their FAX number is 800-323-2641. The numbers are still as busy as ever and the conversion to a new computer system seems painfully slow. The new direct number is 817-858-3300

3650. Re: Scanner Frequencys for Lexington, KY

Newsgroup: rec.radio.scanner
Date: 1996-02-14 00:00:00 UTC
From: bobeisner@aol.com
Message-ID: <4ftoqk$9te@newsbf02.news.aol.com>
Source record: 240087

Check out the following e-mail List Server. It's has a Scanner discussion group for
Kentucky.

listserv@ukcc.uky.edu

You can subscribe to it by sending a message with following text in the body of
the message:

SUBSCRIBE KYSCAN Firstname Lastname

3651. Frewquency Ban?

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: fresco@j51.com
Message-ID: <4fua5g$fhi@tzlink.j51.com>
Source record: 239939

Could someone inform me on this issue! Someone told me that scanners that are now sold do not tune into cellular frequencies (800Mhz). They told me that there is a law banning the use of 800 Mhz on a scanner. I am getting a new one So could you tell me if the new one I will be getting shouldrecieve the cellular band?

fresco@j51.com

3652. Re: Marti System Description?

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: fletcher@gate.net
Message-ID: <3123bc3a.340811096@news.gate.net>
Source record: 239940

On 14 Feb 1996 21:35:28 -0500, adam@panix.com (Adam Epstein) wrote:

>
>Can anybody give me a pointer to a description of Marti systems?
>Lacking a pointer, a quick description would also be appreciated.
>
> -Thanx
> -Adam
>
Marti is a brand name of a remote broadcast system usually used to
send radio broadcasts from the ball game, mall or car lot grand
opening etc back to the studio for broadcast. There are several
other brands but most people call them Marti since they are the
popular brand. Usually vhf or uhf but some 900 Mhz types have been
used.

I think Marti also made a STL system.. (studio to Transmitter)

Happy Listening......

Mike fletcher

Mike Fletcher AD4HV 813-622-9102
President,Tampa Bay Amateur Radio Society 95-96
Florida Certified Fire Alarm Contractor # EF-0000028
E-Mail to fletcher@gate.net Homepage **coming soon**
If in the course of offering ideas or speaking my opinion, I
should offend anyone, I apologize. However, my opinion is my
own and thus, it shall be.....

3653. AR3000 mods

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: Enrico Segre <segre@polito.it>
Message-ID: <312375CB.17B8@polito.it>
Source record: 239941

Hi net,
I have recently resolved to start tampering with my first series
AOR3000. To begin with, I chopped off the high pass filter on
AM/NFM/SSB audio freq. The mod is quite easy, though delicate, it
involves unsoldering a SMD R and a C and soldering an extra C and
a shunt (other variants may be devised). The low freq limit appears
to be now ~60Hz rather than the original 3OOHz, and I've found
the readability of broadcast transmission and of speech to be largely
improved. If interested I may email details. Rather, however, I
would like to exchange comments with anybody who has tried anyting
else in that box. My next to do mod would be to add a switchable
narrower 455kHz filter to improve AM selectivity. I'd expect
it to improve slightly the shortwave reception, but I wonder
to which extent it will help. The 3k notoriously suffers hopelessly
from front end intermodulation and wide IF (which in turn is a design
choice, due to WFM requirements and tunable 2nd local osc).
Looking forward to read,

e.s.

3654. Re: Toronto Fire Channel

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: paul.cordingley@canrem.com
Message-ID: <60.31391.5773.0N20AE9E@canrem.com>
Source record: 239942

Hi John,

-> fire and lots more. I think ch 6 may be the repeater that links to
-> the Ontario fire marshal common channel 154.07. They use this
-> repeater when they want to talk to adjacent fire departments.

Yep, Channel 6 is repeated onto the OFM channel, but it is also
TFD's simplex operational channel. TFD uses it for situations
like subway rescue calls where the normal repeater operation
won't work.

Regards
Paul

3655. Re: FS: Pro-2006

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1502961759110001@alexander.terranet.com>
Source record: 239943

In article <norelco-1402962126370001@ppp-ftl1-17.shadow.net>,
norelco@shadow.net (Arnie B.) wrote:

> In article <4fnqiq$i57@uwm.edu>, herb@alpha1.csd.uwm.edu (Nathan Ryan
> Gingras) wrote:
>
> > Pro-2006 with cell mod. Mint condition, and in the box. This is one of
> > the best, yours for $300 firm.
> ==========
>
> Isn't that a little high even for mint condition? Durham has the Pro-2006
> BRAND SPANKING NEW with a ONE YEAR WARRANTY for $379.00! If ya wanna see
> it, just check out the web page:
>
> http://durhamnet.com/durham/pro2006.html

Well, actually, the price is just about right on for a mint condition
PRO2006, based on the data that I have been collecting over the past year
(price guide is posted to www.ultranet.com/~bellvill/scanner.html).
Although it's true that Durham sells them for $379, I'll bet you get
slapped with customs fees of $15-$20 as well as shipping charges of
$15-$20, putting you over the $400 mark without any trouble.

--
Michael Alexander
michael@alexander.terranet.com

3656. Re: 3000xlt - did I get a lemon?

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: pjheller@west.net
Message-ID: <pjheller-1502961404560001@term1-11.sb.west.net>
Source record: 239944

Marshall:

What kind of battery life are you getting with the 3000XLT. I'm thinking of buying one, but am somewhat put off by having to use a special battery pack. I have an AOR 1000 that takes AA batteries, which can be found everywhere.

Cheers,

PJ
pjheller@west.net

In article <4g05do$3ou@newsbf02.news.aol.com>, ke4znr@aol.com (KE4ZNR) wrote:

> Brian,
> Looks like you got a lemon. I have had my BC3000xlt since it first
> came out and I have not had a problem with it!! :-) The way I take it
> with me everywhere and use it so much I thought that It would not
> last a month. But it has surprised me and has kept scanning strong!!
> Return yours and don't let this one dud make you think that the
> 3000 is not a good scanner. It's great!!
> 73 and Happy Scanning!
> Marshall KE4ZNR KE4ZNR@aol.com
> Proud Member: N. Carolina Triangle Area Scanner/Shortwave Group

3657. Re: Why doesn't PjB seek treatment??

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: Fireman553@msn.com
Message-ID: <00001ff6+000046e3@msn.com>
Source record: 239945

With this hobby under attack from the federal government and certain radio systems manufacturers, I think sniping at each other is counterproductive. Should you not like Mr. Cheek's products, don't buy them or write a review for one of the many scanning publications out there (National Scanning, RCMA, etc.). I personally have found Mr Cheek to be a relatively nice person and his books informative and helpful. Constructive criticism is always helpful. Personal attacks help no one.

3658. Re: Portland, OR Airport Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: bob93@delphi.com
Message-ID: <xBMLKEb.bob93@delphi.com>
Source record: 239946

Portland International (PDX)

Approach control 133.0 118.1

tower 118.7 Ground control 121.9 Clearance delivery 119.0

Departure control 133.0 118.1 124.35

ATIS 128.35 Unicom 122.95

Goodluck/Bob

3659. Server Problems, Radio Pages

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <3123ba2b.10882244@news.innotts.co.uk>
Source record: 239947
Cross-posted to: rec.radio.scanner,rec.radio.shortwave

Some readers have been telling me they have had problems accessing my pages.

http://www.innotts.co.uk/~asperges/

The local server has been having problems, so do please keep trying.

* The pages have an extensive list of links,
* an explanation of aspects of amateur radio,
* new special pages for SWLs (listeners) with broadcast web page access,*
* an IRC link,
* a tour of local historical site near the QTH,
* a mock exam,
* and even a history of Robert Burns, the Scots poet.

So it's worth the wait!

All welcome and I will reply to all e-mails sent through the pages.
2100 visitors to date (despite the recent server problems) since January.
Jeremy G4NJH
asperges@innotts.co.uk
[Home, Am Radio, SWL pages: http://www.innotts.co.uk/~asperges/]

3660. Pro-43 SWL Mode

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: dbowlby@chat.carleton.ca
Message-ID: <4fvm2d$601@bertrand.carleton.ca>
Source record: 239948
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I was just searching through the Oak.Oakland.edu mod site, an
noticed a NEW pro-43 mod that supposedly restores 6Mhz-1000Mhz reception,
has anyone tried this modification out??? I realize that the performance
is obviously not going to be awesome, but the price is right. Time only. I
am planning on getting my roommate (Electrical Engineering Graduate
Student) to look it over before performing it, but it looks possible, or
at least like it won't fry my scanner.
Any Thoughts or Ideas
Thank you
dbowlby@chat.carleton.ca

3661. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: Gerry Moersdorf <gerry@aiinet.com>
Message-ID: <31235A0A.5A41@aiinet.com>
Source record: 239949
Cross-posted to: alt.radio.scanner,rec.radio.scanner

>>>Curt Phillips wrote:
>>>In article <4dsog7$pn7@news2.cts.com>, bcheek@cts.com (Bill Cheek)
>>>

Wow it's just amazing how much flaming gets going when a simple
question gets asked. I think it's just the inaccuracys of a non
face-to-face english language conversation,, you dudes probably
violently agree on tv antenna costs, quality, and the original poster,
now forgotten im sure is quite amazed by the short flame war.

All that aside i think i have a more technical yes or no
question (well maybee not. One assumed need for this hi-gain scanner
antenna is surfing cellular radio. Is a beam/unidirectional technology
really a good match. How could you use it effectively since the mobile
targets are moving, and you really would want to hear as many fixed
cell-sites as possible, and omidirectional antennas would seem to be the
best fit. If "cheep discones" provide limited improvement, what is the
best option for this portion of the spectrum?

--
Gerry Moersdorf, President/CEO
Applied Innovation INC
5800 Innovation Dr, Dublin OH 800-247-9482

3662. Re: Frequency Inversion Decrambling

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: bobeisner@aol.com
Message-ID: <4g0k46$8i1@newsbf02.news.aol.com>
Source record: 239950

I've had success in decoding Frequency Inversion Scrambled cordless phones with my ICOM R7000 by going to the USB of the frequency and offsetting it by 1.5 to 2.2 khz. This trick also works with my AOR1500, but using the BFO.

I also have a decoder that I purchased in 1982 (which was legal back them) and it
really didn't perform any better than my trick of using USB on my ICOM

3663. Pro 2035 mods

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: Jerry McCray <jm1986@mail.revealed.net>
Message-ID: <3123F311.4467@mail.revealed.net>
Source record: 239951

Can some one tell me if there is any mods for the pro2035??
Thanks a million jm..

3664. Re: Mods or _anything_ for PRO-2026???

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: Ray Matthews <AADNARM@snds.com>
Message-ID: <4fvgil$i93@venger.snds.com>
Source record: 239952

I was just wondering if there are
>_any_ mods for cell/speed/memories... etc. Also, I was just wondering
>what the Bearcat equivalent to this model is...
>
I do not believe that you can modify the newer 'B' units. And the 2026
is ALMOST a twin of the Uniden BC-760XLT, but there are some differences
and they are not 100% compatable.

3665. Virtual downconverter, PRO2035/PRO2042, what is it?

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: anon1723@nyx10.cs.du.edu
Message-ID: <4g0ot5$8jl@nyx10.cs.du.edu>
Source record: 239953

I was reading an article in a scanner magazine and there was an ad offering a "virtual downconverter" for the PRO-2035 for $99. This is something to presumably allow less restrictions on access to the 800-900Mhz frequencies.

What do they give you for the $99? Instructions on how to do it? Do you send your radio in and they fix it for you?

What about the PRO-2042, can the same virtual downconverter work with it?

3666. Re: Radio Shack: You've got Questions. We're clueless

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4g02f4$2v7@gaudi.lahabra.chevron.com>
Source record: 239954

duffy1@gnn.com (J. D. Beischel) wrote:
>o.k., Drew says they look like Uniden's so Uniden must have made
>them and Steve says that Uniden makes some and GRE makes some of
>the others. Again, what proof does anyone have that they are made
>by Uniden. Just because they look like products of another
>manufacturer? What is the country of origin? Is it Korea?
>Tandy's own manufacturing plants are in Korea.
>
>Typically RS has its stuff made by its own plants or companies that
>only do private label stuff. Very rarely will they go to a quality
>name brand manufacturer to manufacture something with their name on
>it because they cannot acheive the same level of profitability.
>Remember their game is not quality and profit, it is just profit.

Not completely true. Tandy has some plants that make their own stuff.
But not usually from "raw material".

They often build "knock off" type equipment under license. For example,
a few years ago they were selling a transportable cell phone very similar
to the Nokia/Mobira. In fact it was the Nokia design. Tandy was
assembiling their own private lable version in Asia while the real Nokia
was made in Europe. All done under a license from Nokia.

Same goes for other radios. Many of their CBs, scanners, etc are made
with internal parts (assembled boards) manufactured by Uniden and others.
Tandy puts the Uniden "guts" into a slightly different package in thier
own, or third party facilities (usually in Asia).

Another product line that I used to be familair with was thier home
security products. Alarm door/window contacts, "window bugs" etc. That
were made by United Security Products in Livermore, CA.

I did some business with Memorex several years ago and was surprised to
hear that Tandy Magnetics made Memorex audio tapes (cassettes, etc.).
That's right Tandy made the stuff for, and owned an interest in Memorex.
This was several years ago and I don't know what the arrangemnets are
currently.

This is just to point out that you might be surprised at what is actually
in the box when you purchase something from RS. The big way they cut
cost over the "name brands" they use is the way they package it.

3667. Re: Vancouver BC listeners?-Cantel network modified?

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: scanan@biggus-webus.com
Message-ID: <scanan-1402962358450001@ppp43.dowco.com>
Source record: 239955
Cross-posted to: rec.radio.scanner,alt.radio.scanner

> What kind of scanners are you guys using? I'm using a pro-43 and so far I don't seem to notice
> any difference If I do, is there any thing I can add-on to clear things up? Also, do you guys have any
> interesting freqs? Here's one you might like to try. X-Files production crew 856.2625 Kinda of a cool way
> to find out whats going on behind the scences of a really good TV show.

Wow! Thanks for the tip on the X-files.

by the way, I am using a Pro-43 and I still notice that the Cantel network is not nearly as clear as the Mobility one. (as a side note- the service on the cantel network sucks too).

Scan Man

3668. Re: antenna length @ 161MHz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4fum81$sns@ccnet2.ccnet.com>
Source record: 239956

spassmo@cello.gina.calstate.edu (Steven C Passmore) wrote:
>What length shouls I cut my antenna for optimized coverage around
>161MHz? The documentation that came with the antenna says to cut it to
>16" but to my calculations a 1/4 wave antenna at 161MHz should be 18.34"
>I only have 29" to work with. Any help would be appreciated.

Looks like you're calculating for the wavelength in freespace.
The length of the antenna will be effcted by things such as the
material used and it's diameter (the diameter will have more effect
on the bandwidth of the antenna).

16" is probably close enough for a single band antenna. The
inductance along the length of the conductor used for the whip will
probably require it to be a little bit shorter.

3669. missing location for Radio MODS? (Pro-51)

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: Greg May <gregm@cv.hp.com>
Message-ID: <312368D3.37E3@cv.hp.com>
Source record: 239957

Looking for Pro-51 mods and it appears the old location for mods someone was doing is no longer available.

Can anyone point me in the right direction?

Greg
gregm@cv.hp.com

3670. KC5KTO's Radio Page is MOVING!

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: thharrel@cs.nmsu.edu
Message-ID: <4fue94$lgm@bubba.NMSU.Edu>
Source record: 239958

Since I'm now at or above quota for the various accounts that my Radio Page is on, I've purchased an account with a local ISP, and I'm nearly finished moving the page over there. The new URL for my Radio Page is

http://www.zianet.com/files/users/kc5kto/scanner.html

Most all the important links should work, but email me at either kc5kto@zianet.com or thharrel@cs.nmsu.edu if you find any broken ones. I'll keep the old site up for a while longer, but will only update the new site. Please change links (if you've got them).

For those of you not familiar with my Radio Page, it's got frequency lists (by state, fed/mil, other stuff), scanning info, scanning-related software, mods (including my Radio Shack Scanner Modification Page), and a whole lotta links to other scanning sites.

T.J.
--
| T.J. Harrell III NRA KC5KTO thharrel@cs.nmsu.edu | _\| /\ |/_
| KC5KTO's Radio Page - now at: | \ / \ /
| http://www.zianet.com/files/users/kc5kto/scanner.html | / \
| * Opinions not those of NMSU ARC or Business Office * | /______\

3671. Re: Drugged Driving (Was Larsen Antenna)

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: anthonyr@seanet.com
Message-ID: <4fummf$37c@kaleka.seanet.com>
Source record: 239959

markj@got.net (Mr.News) wrote:

>In article <4fhbmo$l0o@odo.PEAK.ORG>, billn@PEAK.ORG asks Mr News to...
>
>>Please provide some documentation for this claim.

[Anecdotes nowhere resembling "documentation" deleted]

>Before you post statements like this I would suggest you talk to your
>local State Trooper/Highway Patrol Officer/E.M.S. professional or an
>Emergency Room Doctor...If they can't cite many cases of "drugged
>drivers" then ask a local TV or Newspaper Photographer.

Sure. Let's asked someone really unbiased without an axe to grind
while we're at it, too.

>Mr.News
>(TV News Photographer)

Please look up "documentation" and "anecdotes" in a dictionary (or are

they not issuing them to the media anymore?).

Geez!

3672. Stupid Scanner Tricks wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: xrbarron@ccvax.fullerton.edu
Message-ID: <4fuc56$lf6@news.fullerton.edu>
Source record: 239960

> I've got an assignment for school to build a web page. I'm a Graphic
> Design major, so the topic is open and I will be graded mostly on the
> design of the page. I wanted to do someting about scanners that hasn't
> really been done yet. (good luck, right?) So I asked myself wht I would
> be interested in seeing on the web and came up with the idea of stupid
> scanner tricks.
>
> What is a Stupid Scanner Trick? It's something that your scanner can do
> but you probably didn't think it could if you just listen to the Police,
> Fire, and Air bands all the time. This includes things like Fast Food
> drive through frequencies, Amusement Parks, Pagers, frequencies for
> broadcast TV and CB radios, Ham stuff, weather satelites, tuning into
> various electronic gear like computers, searching for other people using
> scanners via your scanners, and whatever else that you didn't know you
> could do with a scanner till you got on the net.
>
> All in a fun-yet-graphically-appealing format.
>
> So I am asking you to pass on whatever interesing things you've been
> able to do with your scanner in a How-To format of sorts for all to share
> across the net. If you have a good scanner related web site, let me
> know too and I may include it. If you do an exceptionally good job or
> give me something new and/or unique I'll owe you one big net favor,
> plus I'll give you full credit for the info. But remember that this is
> due in about two weeks from now (that would be 2-28-96), but updates are
> always welcome.
>
> Send those e-mails to:
> xrbarron@fullerton.edu
>
> No need to clutter UseNet with this stuff.

3673. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DMu34K.L83@freenet.carleton.ca>
Source record: 239961

Carlyle Gerde (gerde@gilbreth.ecn.purdue.edu) writes:
>
> I totally agree. I am so sick of the bitching. If you don't like
> the place, don't shop there. Modern mass marketing expects you to
> do "self service". If you can not educate yourself, we expect a
> store to do it for you. Do you bitch at Kmart? They are the same
> type of store as Radio Shack as is Home Depot and Service Merchandize.
> And Sears, JC Pennys, etc.
>

The reason everybody is bitching is because we always see clueless people
getting sold the wrong thing at Radio Shack. These "clueless" people
expect to get good service when they go. Why do they expect good service?
Because they see things such as:

"You've got questions, we've got answers" and

"...our electronics experts who provide outstanding product knowledge and
customer care in our stores."

When you see something like this you EXPECT to get (right) answers when you
have questions. I know enough about the products that I don't get stuck
with the wrong crap. What I do have a problem with is when I take a
defective product back and it takes them 45 minutes to figure out how it
works before exchanging it. When I go to Sears, I know the emphasis is on
Quality and low price, they don't have the big "experts" slogan, and even
then I find them more knowledgeable in their electronics department than
Radio Shack. At Radio Shack you have a reasonable expectation of good
service. Most of the time you get none

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

3674. Re: Re2: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: Stephen Waits <swaits@pr.erau.edu>
Message-ID: <Pine.SOL.3.91.960215174012.12524A-100000@moon>
Source record: 239962
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Thu, 15 Feb 1996, Charles D Morgan wrote:

> i have some programs which are supposed to get source code back from compiled
> things
> i forget where the came from someone on the net had them
> Maybe you can try them i havent had time to yet
> maybe they would help you get a way around the no more than 5 tones sw thing
> see you

I'm very close to completing my real-time decoder for Soundblaster 2.0's
and higher. It will be free and include Dialtone, Ring, Busy tone, all
DTMF tones, and some other tone detection. I may include a logging
facility as well. The registered version will simply add "database"
support on detected #'s.

Anyone intersted should email me!

--Steve (http://pr.erau.edu/~swaits)

3675. BC145XL Help

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: bud.jamison@thekat.esnet.com
Message-ID: <41c_9602221947@thekat.esnet.com>
Source record: 239963

JO> know what I can do with it. I listen to fire and police, but I want to
JO> listen to cell phones and cordless phones. What do i have to do to listen

A) It's illegal to listen to cellphones and cordless phones in the U. S.

b) you can't add bands that weren't designed in, thus you're outta luck on cellphones, they're in the 800 mhz range.

... I have seen the evidence. I want DIFFERENT evidence...

3676. AR800 : need manual

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: erics@eskimo.com
Message-ID: <DMsJDC.B8L@eskimo.com>
Source record: 240007

I recently purcahsed a used scanner from Grove: an AOR AR800 (yes, that's eight-hundred). Unfortunately, it didn't come with a manual. Does anyone know where I could find a manual either on-line or for purchase?

Also, the battery life on the unit seems to be very short. Any pointers to accessories for the AR800 (yes, that's eight-hundred) would be wonderful...

--Eric
--
erics@eskimo.com -- Eric Stenson
"Underdeadline pressure for the next week. If you want something, it
can wait. Unless it's blind screaming paroxysmally hedonistic" --Anon

3677. Re: UBC200XLT power problems

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: tpfbear@rain.org
Message-ID: <4fuo3r$86u@news.rain.org>
Source record: 240008
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Lennard voor den Dag (ldp@metropolis.nl) wrote:

: I have some problems with my 200XLT. Let me describe the symptoms:

: - I can only turn it on if I apply about 10 Volts for a second or so. After
: this, it operates like normal at the normal 7.2 V battery power. In the
: beginning, I could get it on by using the AC adaptor, which will increase the
: battery pack voltage just a bit. Over time, the voltage needed to activate
: the unit has increased to the 10 Volts it is now.

: - Some programmed channels/modes seem to need more power than others,
: sometimes even so much the unit turns itself off. Extremely annoying if I'm
: carrying it around and don't have the 10 Volt power supply to 'kickstart' it.
: I have to lock-out these channels or even the complete bank to prevent the
: unit from turning itself off.

: Can anyone shed a light on this? Can I repair this myself?

: --
: ST:CCG Card of the Day * http://www.metropolis.nl/~ldp/COTD.html
: --

--

I have a similar problem...where one of my battery packs works fine (since
I put new nicad solder packs into it) but the other pack that I replaced
the nicads with does not work on its own...The first one works whether the
transformer is plugged into it or not..
The second on only works when the 12v transformer is plugged into the back
and is supposedly charging. When I unplug the transformer from the pack,
It turns off as if the batteries are dead(when I know the batteries are
good, or even overcharged slightly)

Does anyone know what components in the charging system of the battery
pack I might be able to replace or how to check them?
I have tried using two different transformers :
1. a 12v dc 500mA transformer and
2. a 12v dc 800mA transformer.............with the same
results.................................I disabled the low battery signal on the radio
to see
if it would make things better, but no change.

Any suggestions appreciated............perhaps running the battery down with
a light bulb and then trying charging again?

3678. Re: Needed Mod for PRO 2021

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: "Marie H. McDonough" <mm46@evansville.edu>
Message-ID: <4fu2vl$4deg@cedar.evansville.edu>
Source record: 240009

HI,
Sorry to give you the bad news but from what I have found out it is impossible to get a 2021 to recieve 800Mhz. There is one out there somewhere to increase the scan speed by replacing a resistor but thats it. Now i'm looking into a coverter unit to alter the freqs to the 400Mhz range but I can't get a straight answer.
If you keep looking and find anything let me know but all the major sources give it a flat out no.

Paul McDonough
Writing from his wifes account

3679. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: gerde@gilbreth.ecn.purdue.edu
Message-ID: <4fu55o$5s6@mozo.cc.purdue.edu>
Source record: 240010

Brian Morgan <brian.morgan@sdrc.com> writes:

>If you are all so PO'ed with Radio Shack, why do you go there at all?
>I've had mixed success with my local RS stores - they are like the
>K-Mart of electronics. If they have what I need and I can find it,
>I buy it. But why would you keep going back if you don't like the
>store? Seems kind of dumb to me...
> Brian

I totally agree. I am so sick of the bitching. If you don't like
the place, don't shop there. Modern mass marketing expects you to
do "self service". If you can not educate yourself, we expect a
store to do it for you. Do you bitch at Kmart? They are the same
type of store as Radio Shack as is Home Depot and Service Merchandize.
And Sears, JC Pennys, etc.

3680. Re: Pager Decoding on a Macintosh

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: xrbarron@ccvax.fullerton.edu
Message-ID: <4fuate$lf6@news.fullerton.edu>
Source record: 240011

I don't know about the Windows program, but there is a Mac program that is shareware and decoded DTMF tones, but only the numbers from what I remember. I don't know it's name but I tried it by using my Macs microphone for the input. It is a crippled version and only decodes eight out of the ten numbers. Paying the fee will get you a full version. Unfortunately I don't know what it is called or where to get it or if it will even work with pagers.

3681. Re: FT-8500 Need Mods

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: Mike Obermeier <ifindem@mail.calypso.com>
Message-ID: <4fueef$hke@news.htp.com>
Source record: 240012
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

The mod is easy. This will give you 137-174mhz and 410-470mhz Tx/Rx.

1. disconnect power and antenna (like, you would'nt of done it already.)
2. open up the case by removing the screws and gently removing the cover and unpluging the speaker.
3. locate and CUT the GREEN WIRE on the CONTROL BOARD (the vertical board behind the control panel.
4. reassemble the radio.
5. RESET THE MICROPROCESSOR (so much for the memory!)

(press and hold [D/M] & [REV] & [ENT] & turn the power on (got enough fingers?).

(turn off the radio).

(press and hold [SCAN] & [HOME] & turn on the radio (extended RX mod).

Tha, Tha, Tha, That's All Folks!

3682. NZ police freqs?

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: aslan@es.co.nz
Message-ID: <3121c59c.2164429@news.es.co.nz>
Source record: 240013

Just moved to NZ, but I cant seem to find the freqs for the NZ police.
Does anyone know where I should be looking?

Brian
E-mail address aslan@es.co.nz ICBM address 45 51.19S 170 29.12E
PADI IDC Staff Instructor SSI AOWI CMAS 1*
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2i

mQCNAzC3X6IAAAEEALSSblMsYjv7AZvdkE28PDSVNFUtsH2d1dDGc2Asz03wEuXE
JY1uIkNyIOTNRZ9+o5a3NYdg1z+ln0RMzSkTqgCe50/HxhhVdR2iA3BiC7KIe5gj
lvjC0c/mSlrYTRclfbqcZZu0a8/15rh+OvqJseaZHiSyJIWpjg7tFPxgFt5pAAUR
tBZBc2xhbiA8YXNsYW5AZXMuY28ubno+
=6cba
-----END PGP PUBLIC KEY BLOCK-----

3683. Req. Wisconsin Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: Joey Grey <Joeygrey@sts.com>
Message-ID: <4g0bi6$3bc@homer.alpha.net>
Source record: 240014

Could someone please post any frequencies of interest in the Sheboygan Wisc. Area?

3684. Re: CellTracker For the US(amps)

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4fv2rd$47o@oznet11.ozemail.com.au>
Source record: 240015

asi@escape.ca wrote:
> Has anyone hooked up Celltrackers ETACS software to a Cellphone and tried it
>on the AMPS system?
>
>What did it do?? Anything??
>
>Peace from Canada.
>
>Still looking for a DDI with control for AMPS.
>
>

I got it to half work, but the PC didn't control the phone.

3685. Re: Computer Scanning FAQ

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1502960624360001@alexander.terranet.com>
Source record: 240016

The URL you should use is www.ultranet.com/~bellvill/scanner.html.
I omitted the last part in my original post. My apologies.

In article <michael-1402961811070001@alexander.terranet.com>,
michael@alexander.terranet.com (Michael Alexander) wrote:

> Rob Bellville has been kind enough to post the beta version of my
> computer-aided scanning FAQ on his web site, www.ultranet.com/~bellvill.
> I've put a lot of work into the FAQ, trying to anticipate the sort of
> questions people who want to hook up their scanners to their desktop
> computers might have. Unfortunately, there is still work to be done, but I
> just don't have the time right now, so I figured that if I posted the FAQ,
> some other kind souls would be impelled to leap in with a hand.
>
> Anyway, take a look at it, give me your suggestions and comments on what
> you think needs fixing, what think ought to be there that isn't and so on.
> Note that I've basically taken marketing hype from the scanner software
> vendors, cleaned it up and then listed the salient features. At this
> minute, I'm running through the demo and live versions of software and
> when I can get to it, I'll flesh out the software with some personal
> observations (better yet, with some of your personal observations) that
> get around the hyped up claims.
>
> Notice I said, "give me your suggestions and comments." You got
> complaints, stick 'em in your ear (said only in partial jest). My earlier
> call for assistance triggered an avalanche of responses--from 1-2 people!
>
> --
> Michael Alexander
> michael@alexander.terranet.com

--
Michael Alexander
michael@alexander.terranet.com

3686. Re: ACARS (mis)information

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: clay@panix.com
Message-ID: <4fvbt2$9ka@panix.com>
Source record: 240017

In <DMoBqw.1L5@xetron.com> Dale Dickerhoof <daled@xetron.com> writes:

>I have seen several posts to this newsgroup, and I have received some
>e-mail correspondence regarding the ACARS signal characteristics. I
>don't think that I have seen the same information from any two
>sources.

>I have been told that the signal is PSK, MSK, FSK, and
>Manchester-encoded AM. I have seen references to 1200, 2400, and now
>9600 bps. The only commonality is that AM is used to transmit the
>modulated signal.

>I think it would be a great service to this group if someone could
>authoritatively state (citing the reference material) the data rate
>and its precise method of modulation. Perhaps someone with access to
>the original ARINC spec. is listening?

Check: http://www.u-net.com/~morfis/acars.htm

--
Clay Irving, N2VKG :
clay@panix.com : Some mornings it just doesn't seem worth it
http://www.panix.com/clay : to gnaw through the leather straps...

3687. Uniden Bearcat BC3000XLT mod info needed

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: zant0001@gold.tc.umn.edu
Message-ID: <zant0001.824363971@gold.tc.umn.edu>
Source record: 240018

Any general information about this scanner, including cellular mods would be much appreciated.. (or even web links or leads..)

Thanks

Eric

--

.....................o O C A U T i O N O o.....................
zant0001@gold.tc.umn.edu caution@chess.cs.umn.edu zanto@nh.cc.mn.us
General mail delivery: Eric.M.Zanto-1@umn.edu
FLP: http://minerva.cis.yale.edu/~ariedels/seal.html
WWW: http://www.umn.edu/nlhome/g479/zant0001
IRC: Caution

3688. Free Powerful Utility Program for CE-232 Scanner/Computer Interface

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4funh3$ckm@news2.cts.com>
Source record: 240019
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Available for download from the free file area on the
Hertzian Intercept BBS (619) 578-9247 (5:30pm-1:30pm),
a powerful AutoProgrammer file extraction utility for
the CE-232 Scanner/Computer Interface, described as follows:

APF117.EXE 80166 09/16/1995 01:17 (a self extracting archive)

APFTools ver. 1.17 9/16/95
by Reid Drummond, Barstow, CA

A Scanner Hacker's Utility
For IBM compatible computers

APFTools is free and released to public domain.

APFTools was developed primarily to create APF files for use
with PRO-2004/5/6 scanners and others that use the CE-232 scanner
interface. APFTools creates APFs and frequency lists by reading
frequencies from any ASCII file or APF regardless of the format.
It can process large files and create APFs of the proper length
for the particular scanner. It also has features to put a trigger
frequency for LINKALL in the last channel.

APFTools does not require any complicated commands. Just enter
the file names and respond to the single key prompts. APFTools is
not sensitive to the data field length or position in the file. It
will even extract frequencies from a mix of APFs and frequency
listings in the same file. It can read more than one frequency per
line, so listings in tabular format are no problem. All text and
miscellaneous characters are removed. Frequencies do not require
spaces or commas adjacent to them to be readable and input files do
not require editing prior to being processed. Files can be merged
with an existing file and any output file can be run through the
program again to change the format or numbering sequence. The
program searches for frequencies from 1 MHz to 2.3 Ghz (adjustable
by the user).

Minimum system requirements: 8088 processor, DOS 2.11, floppy drive.
(Hard drive and faster processor recommended.)

APFTools will extract a valid AutoProgrammer file for the CE-232
Interface from the following haphazard, chaotic file!

```
============================================================
2/5/1995
,,26.11000,,,,,,,,,COLUMBIA BROADCASTIN,BA,KMH414,LOS ANGELES,
```

,,26.11000,,,,,,,,,KFAC INC,BA,KMG541,LOS ANGELES,
,,26.15000,,,,,,,,,METROMEDIA INC.,BA,KMD405,LOS ANGELES,
,,26.21000,,,,,,,,,COLUMBIA BROADCASTIN,BA,KMH414,LOS ANGELES,
*******BEARCAT 200-XLT FREQUENCIES******* CH. F
REQ. DESCRIPTION BANK-1 860.937 F-1
OPERATIONS2 859.937 F-2 OPERATIONS3 858.937
F-3 OPERATI
ONS4 857.937 F-4 RESCUE5 856.937 F-5
INSPECTORS6 86
0.437 F-6 ADMINISTRATIVE7 859.437 F-7 DISPATCH S.
OF MULHOLLA
ND8 858.437 F-8 DISPATCH SAN FERNANDO VALLEY9 857.237
F-
9 DISPATCH BRUSH FIRES10 856.237 F-10 RESCUE UNIT TO UNIT11
860.7
62 F-11 COMMAND 112 858.237 F-12 COMMAND 213
857.437
F-13 FIREGROUND14 856.437 F-14 FIREGROUND & DRILLS15
859.762
F-15 FIREGROUND16 858.762 F-16 FIREGROUND17
857.762 F
-17 FIREGROUND18 856.762 F-18 FIREGROUND19 119.975
HELICOP
TER20CH. FREQ. DESCRIPTION BANK-2 "COUNTY
FIRE ADELANTO , ADELANTO POLICE , F3 POLICE TACTICAL ,155.5200,
KNIP802 , POLICE , C
A , SAN BERNARDINO COUNTY
LOS ANGELES COUNTY , LOS ANGELES COUNTY FIRE , FIRE - LACOFD
,154.4000, KMB35
2 , FIRE , CA , LOS ANGELES COUNTY
LOS ANGELES COUNTY , LOS ANGELES COUNTY SHERIFF , POLICE - LACOSD
CONTRACT F4 ,
482.9125, , POLICE , CA , LOS ANGELES COUNTY
ALAMEDA COUNTY , ALAMEDA COUNTY EMS , AMBULANCES COUNTYWIDE
,155.4000, KNIB308
,,864.22500,,,,
,,864.23750,,,,
,,864.31250,,,,
,,864.33750,,,,
,,864.43750,,,,
San Bernardino County F1 M=Menu I=

COUNTY WIDE

TRUNKED SYSTEMS

West Valley System:

851.5000 861.2000 862.8500 865.8500 866.9125 867.3875 867.8625
868.1875
859.9250 861.8500 863.8500 866.1375 867.1375 867.6125 867.9125

868.3625
860.3250 862.2000 864.8500 866.8625 867.1875 867.6625 868.1375
868.4125

868.3875
BARSTOW CITY OF
POL 158.9100 WPAM482
POL 155.5950 KLE738
POL 155.7300 WNHQ519
(YELLOW) FIR 154.0700
(DESERT AMBULANCE) MED 155.2800 KJI601
(DESERT RESCUE SQUAD) SPE 155.1600 KTH396
(RESCUE 3) SPE 155.1600 KQY802
SPE 155.1750 KQY802
SPE 155.2950 KQY802
==========

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

3689. Re: bill cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4fuo0j$cut@news2.cts.com>
Source record: 240020

hduff@humnet.humberc.on.ca (Hugh Duff) wrote:

>> I am new to this group may not know the history, but bill cheek sure
>> makes himself look bad with almost every post he makes. Is this the
>> function of a moderator?

>> Don't be mislead, he IS NOT the moderator of this or any Internet
>> usenet newsgroup.

>> Hugh Duff VA3TO Toronto

Don't be misled: you are not qualified or capable of making any
legitimate assertions about anyone or anything aside from your fat
duff, and even then, there is *ample* room for doubt since you sit on
it so much.

You might consider spraying some Windex on that little window in your
lower belly......the one you look out of a lot. And get off your
duff, Duff, and post something worthwhile.

Or pack sand.........

Bill Cheek

>---
> NFX v1.3 [000]

3690. Re: Advice on scanners sought

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4fvvl8$gsl@globe.indirect.com>
Source record: 240021

YOU GET WHAT YOU PAY FOR, i HAVE AN AOR SCANNER, NOW i HAVE 2 OF THEM
BECAUSE
i RECENTLY PURCHASED ANOTHE. tHIS SCANNER HAS 1000 CHANNELS AND GETS FROM
0.1-1300MHZ (NO GAPS) THAT MEANS I CAN LISTEN TO ALL THE JUICY STUFF ON
THE CELLULAR PHONE FREQUENCIES TOO!
JOHN

3691. Re: Possible cellular mods on CPU-blocked scanners?

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: mardanny <mardanny@cyberstreet.com>
Message-ID: <4futue$tua@bigmuddy.jaxx.com>
Source record: 240022
Cross-posted to: rec.radio.scanner,alt.radio.scanner

thharrel@cs.nmsu.edu (KC5KTO) wrote:
>I was doing some thinking this evening, about the state of the world
>in general and cell-blocked scanners in particular... However,
>sticking that puppy in test mode would fill one of the memory locations
>with a cell frequency, which the scanner would then happily search from.
>

>
I am new to the field- could you please explain what is Test
Mode???

Thanks.

3692. Re: New Pro-51

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: glassc@angelfire.ksc.nasa.gov
Message-ID: <4g00s8$f82@niven.ksc.nasa.gov>
Source record: 240023
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I'm also very happy with my Pro-51, and would recommend it very highly.

C. Glass

3693. AD: 1000's of mods available for ham & scanners

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: bucherj@aol.com
Message-ID: <4fv6c0$okg@newsbf02.news.aol.com>
Source record: 240024

For information about mods available send email back with the make and model of your unit in the Subject.

3694. Buying a Used Scanner Radio

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: parnass@att.com
Message-ID: <4fvm38$q55@ssbunews.ih.att.com>
Source record: 240025
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

last changed February 5, 1996 |

Lines changed since the previous issue are marked with a |
character in the right margin.

BUYING A USED SCANNER RADIO

by Bob Parnass, AJ9S

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the author. Free distribution is encouraged.]

Abstract

This article contains product review summaries for more |
than 60 old and new scanner radios and monitor receivers.
Other topics include:

1. Motivation for buying a used scanner
2. A used scanner may be a broken scanner - where to get
it fixed
3. Evolution of the scanner
4. Obtaining crystals
5. Keyboard programmable scanners

Introduction

Anybody with enough money can buy a brand new scanner, but
you can save lots of money if you get a good deal on a used
scanner. Hamfests are probably the best place to find used
radios, but you must be familiar with the equipment.
Hamfests are repleat with older radios you won't see in
today's catalogs.

At last count, there were over 110 scanners and monitor
receivers of various brands in my collection. I purchase
most of my receivers at hamfests or horsetrade with other
radio hobbyists. This article describes a few of the FM
receivers in my collection, and is not meant to be
complete.

A Used Scanner May be a Broken Scanner

Getting a bargain is not without some risk. I have had
sellers look me square in the eye and tell me their radio

worked fine -- when it really didn't.

Buying a used portable scanner is riskier than buying a mobile or base model. Portable scanners are subject to more physical abuse and many have been dropped. If a radio has been dropped, the laws of probability dictate that the first point of impact was probably a corner, so be sure to examine each corner for evidence of trauma.

Scanners used in mobile service are subject to vibration, dust, and temperature extremes. This shouldn't dissuade you from buying a used mobile scanner, but be aware of possible complications.

You should have some recourse if the radio you buy turns out to be defective.

If you can't fix the radio yourself, you can pay to have the manufacturer or a service clinic repair it for you. Several people have been pleased with Electronic Repair Center, in Franklin Park, IL, which repairs scanners for a flat fee. Call them at (708)455-5105 to find out their current rates. G & G Communications (telephone 716-768-8151) is another scanner repair company. This family owned company repairs scanners and stocks parts and crystals for several older models. They usually don't repair AOR scanners due to lack of manufacturer support. They are located at 9247 Glenwood Drive, LeRoy, NY 14482.

Evolution of the Scanner

It helps to understand some scanner history before shopping for a used scanner. You will likely see radios from many vintages at a hamfest, and should avoid buying early units unless you are a scanner collector.

One of the earliest ancestors to the scanner was the converter. Manufactured by Tompkins (Tuneaverter), Petersen, Bearcat (Lil Tiger), Midland, and others, converters were made to operate in conjunction with AM radios. Then came wide band monitor receivers, in both tunable and crystal control models, like the Radio Shack PRO-2B. Truthfully, converters and tuneable FM receivers are interesting but don't work well by today's standards.

While tuneable receivers were in vogue, solid state technologies supplanted tubes. Better performing, narrow band crystal controlled units, like the Sonar FR-105, followed. These units did not scan, rather channel selection was accomplished using a simple rotary switch. Sonar even made a 24 channel unit, model FR-2513, in which crystals were held in a rotary "turret."

The earliest scanners, like the 1968 vintage Bearcat BCH, BCL, and BCU models, did not provide individual channel lockout capability. Electra didn't use the term "scanner" and instead called these innovative radios "business receivers." Other models, like the SBE Sentinel, employed a "Channel 1 Bypass" switch so a user could lockout channel 1.

The first scanners came in single band models, followed by multiband models. As two-way radio users started to populate the 450 - 470 MHz band, consumers were forced to pay a premium for UHF scanner coverage. Some multiband scanners, like the Electra's Bearcat III, required an optional circuit board for each band.

There were scanner mutations, designs which never evolved -- odd combinations of AM broadcast receivers with VHF-FM receive capability, like the flamboyant turquoise Sonar Sentry FR-103 portables, Electra's Jolly Roger, and GE's Surveyor series. Lafayette Radio Electronics offered a few CB transceivers with VHF receiver capability. These poor performers didn't interest consumers of that era and you should avoid these models unless you are a scanner collector.

The first programmable (crystal-less) scanners were difficult to program. Users had to look up frequencies in a code book and tediously program the information into the scanner in binary form. Some models, like the Bearcat BC-101, Radio Shack COMP 100, and Tennelec MCP-1, resembled Altair or PDP-8 computers, with a row of 16 or so toggle switches. Instead of toggle switches, the Regency WHAMO-10 was programmed by breaking teeth from metal combs. The SBE Optiscan (and its Sears clone) required poking a series of holes in plastic cards which were then inserted into a slot on the front panel.

Keyboard Programmable Scanners

Both Bearcat and Regency, as well as Radio Shack offer some good models. I would avoid the Bearcat 100, and older scanners made by AOR, JIL, Fox, Tennelec, and Robyn.

Scanner features often differ not only by model but by manufacturer. For instance, most Radio Shack and Bearcat programmables allow enable/disable of the delay function on a per-channel basis. Older Regency units permit the delay to be enabled/disabled only globally, that is, for all the channels at one time.

Radio Shack scanners contain a reasonable number of features. All the older Radio Shack scanners were made by General Research Electronics (GRE). Uniden began making

scanner models for Radio Shack in the late 1980s, and now supplies about half the Radio Shack scanners. The older GRE-made models scan a bit slowly and have a higher level of synthesizer noise. Most have too much hysteresis in the operation of the squelch control, but this can be fixed completely by replacing one resistor. Good, detailed shop manuals are available for Radio Shack units for $5 - $12.

In the name of cost cutting, some models have done away with the concept of a "channel bank", i.e. the ability to select/deselect a group of channels at a time. The bank concept was a good one. It may be inconvenient to operate a 30 channel scanner without banks (e.g. Regency MX3000, HX1000) if you operate the way many scanner hobbyists do.

If you want to buy an American-made scanner, you will have to buy an old model. A few years ago, the Regency and Bearcat scanner lines were purchased by Uniden, a Japanese company, and production was moved to Asia.

My favorite VHF/UHF receivers are the 400 channel Radio Shack PRO-2005 and PRO-2006, the Uniden/Bearcat BC9000XLT, and the ICOM R7000 and R7100. The ICOM models are more "communications receiver" than a conventional scanner.

For portable use, I prefer the Radio Shack PRO-43 and Uniden/Bearcat BC3000XLT.

Obtaining Crystals

If you do purchase a crystal controlled scanner or monitor receiver, you will probably want to buy more crystals to cover local frequencies.

Scanner crystals may be ordered from your local Radio Shack store or from one of the companies below. Be sure to specify the operating frequency you want and the brand and model of scanner.

Some companies may ask you to send a schematic of the scanner or require more detailed information, like series or parallel resonance, load capacitance, etc.

American Crystal Co.
1623 Central Ave.
Kansas City, KS 66102
tel. 913-342-5493

Bomar Crystal Company
201 Blackford Ave.
Middlesex, NJ 08846
tel. 908-356-7787

Cal Crystal Lab Inc.
1142 N. Gilbert St.
Anaheim, CA 92801
tel. 714-991-1580

International Crystal Mfg Co.
11 N. Lee Ave
Oklahoma City, OK 73102
tel. 405-236-3741, 800-725-1426

G & G Communications
9247 Glenwood Drive
LeRoy, NY 14482.
tel. 716-768-8151

Jan Crystals
Box #-6017
Fort Myers, FL 33911
tel. 813-936-2397

Monitor Crystal Svc
124 W Walnut St Watseka, IL 60970
tel. 815-432-5296

For more information about old scanners, see:

1. "Confessions of a Scanner Collector," by Bob Parnass, Monitoring Times, August 1988.

2. "Scanner Collector Primer," by Bob Parnass, Monitoring Times, May 1995.

I have published full length reviews of these recent scanner models in Monitoring Times magazine:

Jan 1995 - Radio Shack PRO-2035 vs. Radio Shack PRO-2006
Feb 1995 - Radio Shack PRO-62 Portable
Mar 1995 - Uniden/Bearcat BC9000XLT
Apr 1995 - Uniden/Bearcat BC3000XLT Portable
May 1995 - Uniden/Bearcat BC860XLT
Jun 1995 - Uniden/Bearcat BC890XLT & Radio Shack PRO-2036
Jul 1995 - Radio Shack PRO-2037
Aug 1995 - Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT
Sep 1995 - Radio Shack PRO-60 Portable
Oct 1995 - AOR AR-2700 Portable
Nov 1995 - selected AOR AR-8000 measurements
Dec 1995 - Radio Shack PRO-2040
Feb 1996 - Radio Shack PRO-2042

Note: Reprints of Monitoring Times articles are available for $2.00 each from Grove Enterprises, PO Box 98, Brasstown, NC 28902, tel. (800)438-8155.

AOR

AR2700: 1995 vintage. 500 channel portable covering 500 kHz to 1300 MHz. Lots of good features, e.g., 10 linkable search banks, lighted keypad, per-channel attenuator, S-meter, battery meter, optional voice recorder and speech inversion descrambler. Global rescan and pause delays, but no auto store, data skip, nor battery saver. Internally generated noise results in broad birdies on AR2700 tested. Insensitive carrier operated (vs. noise operated) squelch stays closed on signals unless they are moderately strong, causing scanner to skip transmissions of interest. IFs are | 287.55/749.25, 58.05, 10.7/0.455 MHz. See "The AOR AR-2700 | Portable Scanner," by Bob Parnass, AJ9S, in Monitoring | Times, October and November 1995.

ICOM

R-7000: 1986 vintage. At about $1000, this was once the top VHF/UHF receiver. 99 channel, multi mode coverage from 25-2000 MHz with a small gap at 1000-1025 MHz. Memory can be expanded to 198 channels by adding simple switch to pin 19 of memory IC8. Tuning knob lets you tune through parts of the spectrum much easier than using the SEARCH mode on conventional scanners. Selectable USB/LSB allows reception of new amplitude compandored sideband (ACSB) stations. S-meter doubles as discriminator meter to aid tuning. Useful search and store feature, reminiscent of the the Bearcat 250, searches between 2 limits and automatically stores new frequencies into channels 80-99. Audio and control interface for tape recorder. Noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Searches and scans slowly but can be sped up to about 12 cps by adding a resistor. Too big for permanent mobile use, but too nice to leave alone in the car. If you don't want to spend $1000, get a Radio Shack PRO-2004/5/6 instead.

R-7100: 1992 vintage. At about $1300, this is the Cadillac of VHF/UHF receivers. 900 channel, multi mode continuous coverage from 25-2000 MHz. The radio RF/IF/AF portions of the R7100 are similar to the older R7000, but the R7100 is constructed using surface mount parts. Both the R7000 and R7100 are much more immune to intermod than the Uniden/Bearcat 760XLT and the portable PRO-43. The firmware in the R7100 is much more sophisticated. 9 banks of 100 channels. Further, you can associate each channel with 1 of 10 groups. Many possible ways to scan. 10 pairs of search limits. Search and store ("memory write") scan mode lets you store 100 frequencies instead of the 20 in R7000. Another R7100 improvement is that you can program up to 100 channels for the R7100 to skip while searching. R7100 has 2 VFOs ("windows"). Both the R7000 and R7100 scan slowly compared with PRO-2004 and PRO-2006, and that's

a drawback. Both the R7100 and R7000 employ a noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Scanning a mixture of VHF and UHF frequencies serenades the Icom user with a very annoying clickety-clack, clickety-clack!

UNIDEN/Bearcat and Electra/Bearcat

Bearcat III (Electra): 1976 vintage. 8 channel crystal controlled scanner. Requires optional front-end circuit board for VHF-low, VHF-high, and UHF bands, but only 2 boards can be installed within the radio at the same time. Two crystal filters. No aircraft band coverage nor rescan delay. Front mount speaker sounds good. Strong local oscillator radiation often causes interference with other scanners in the same house.

Bearcat IV (Electra): 8 channel crystal controlled scanner. Newer version of Bearcat III but contains front-end circuitry for VHF-low, VHF-high, and UHF bands. Better selectivity than Bearcat III or 12 due to having three instead of two 10.8 MHz IF filters. No aircraft band coverage. Front mount speaker sounds good. No rescan delay.

Bearcat 5 (Electra): 1979 vintage. Eight channel economy base model covering VHF-low, VHF-high, and UHF bands. 117 VAC only. No track tuning. Black plastic cabinet.

Bearcat 6 (Electra): Six channel VHF-low and VHF-high bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 8 (Electra): Eight channel VHF-low, VHF-high, and UHF bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 12 (Electra): 1979 vintage. One of the last decent crystal controlled scanners. 10 channels. Variable scan speed up to 20 ch/sec. Single delay on/off switch. Front mount speaker sounds good. Manual contains schematic. Single conversion, 10.8 MHz IF. Selectivity is poorer than programmable models, like the 300, allowing adjacent channel interference. Covers VHF-low, VHF-high, and UHF bands but no aircraft band coverage. Crystal positions must be arranged by band.

Bearcat 15 (Electra): 1983 vintage. Actually made for Electra by competitor GRE (General Research Electronics). The only Bearcat crystal controlled base/mobile scanner offering 118 - 136 MHz AM aircraft band. 10 channels.

BC101 (Electra): 1975 vintage. First Bearcat synthesized unit. 16 channels, no priority. Frequency programmed in

binary by setting toggle switches on front panel after looking up code in code book. No frequency readout. Uses custom IC for CPU, now discontinued, so factory authorized service is no longer available. I have four of these units. DC operation requires optional mobile power supply.

BC100 (Electra): First programmable portable scanner. Be prepared for at least one repair in the first year. Early units, with threaded antenna connector, have high frequency of repair, particularly LCD readout, keyboard, and battery holder. No battery backup. Poor case design in early units caused battery to disconnect from radio, resetting microprocessor and clearing memories. No priority channel or aircraft band. Some people swear by the BC100, others swear at them.

BC220 (Electra): 1979 vintage. 20 channels. Reasonable number of features but 20 channels doesn't seem enough. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC20/20 (Electra): 1981 vintage. Similar to BC220 but with 40 channels and different CPU circuitry. A maximum of 20 channels can be scanned at one time. Reasonable number of features. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC250 (Electra): 1976 vintage. 50 channel model, rich in features, but lacks aircraft band and 144-146 MHz. Search and Store feature extremely useful for finding federal frequencies. Clock. High frequency of repair. Power transistors not heat sinked adequately, causing heat damage to surrounding components and circuit board. Failure of Q204 on the feature board known to cause odd display readings. Digital circuitry very sensitive to glitches caused by static and AC line spikes. Avoid 1978 or earlier vintage units. All BC250s use custom ICs (e.g., IC6, a divider chip, mfd. by Exar), which are now discontinued, so factory service is no longer available from Uniden.

BC260 (Electra): 1983 vintage. Super heavy duty metal cabinetry and lit controls, aimed at mobile use for firemen, police, etc. Few frills, only 16 channels, no aircraft, but generous coverage of federal bands omitted in the older Bearcat scanners. Good sensitivity. Lots of audio. Good internal construction. Backlit keyboard allows operation in the dark, but the keyboards on some units require high pressure to operate. Brightness control for display and keyboard, but multiplexor circuitry for vacuum fluorescent display produces audible whine which may be annoying in a quiet room. Backlighting may fail in some units due to poor contact on connector used to fasten light

panel to front circuit board. 9 volt regulator transistor Q28 (TIP29) may fail, causing blank display while leaving audio intact. Method of connecting an external speaker is awkward.

BC300 (Electra): 1979 vintage. 50 channel top of the line scanner. Service Search feature contains 11 ROM banks of preprogrammed channels. Switching power supply failure noted in early units due to insufficient capacitance - component value was changed in newer units. Schematics show at least 100 components changed between earliest and later units. Preset squelch pot, mounted internally on circuit board, misadjusted in new units - adjustment usually required after burn-in period. Good sensitivity. Built in clock. I leave it on 24 hours a day. This is a favorite.

BC350 (Electra): 1981 vintage. 50 channels in 5 banks. Includes aircraft. Used to be Bearcat's top of the line, overpriced scanner but never very popular. Dual use keyboard and display allowed 8 text characters to be associated with each channel, a feature clumsily implemented, and awkward to use. Units plagued with various hardware problems including bad memory ICs and short life power transformers. Firmware bugs without cures. The BC300 is a much better scanner than the BC350, and at a lower price.

BC760XLT (Uniden): Also sold as BC950XLT through Scanner World. Small, mobile scanner supplied with mounting bracket and wall wart AC power supply. Some of the keys are backlit. 100 channels in 5 banks. Service search. Earlier version has Motorola type antenna jack and AA battery backup. Later version has BNC antenna jack and internal lithium battery. Can be fitted with optional CTCSS decoder. Hyper sensitive and easily overloaded by strong signals, especially when used with outdoor antenna in base applications. Conventional 10.8 MHz IF prone to images. Television audio heard in some places.

BC800XLT (Uniden): 1985 vintage. 40 channels in two banks. Covers 806-912 MHz, as well as of vhf, uhf, and aircraft bands. Receives 10 meter fm and all of 6 meters, as well as federal portions of vhf and uhf bands. Fewer birdies on vhf-lo band than other scanners. Scans and searches very fast. Clean, robust audio output. Extremely sensitive, but very prone to overload by strong signals when connected to outdoor antenna. Too much play (hysteresis) in squelch adjustment - can be improved by changing one resistor. Positive terminal in memory backup battery holder installed backwards in early units, allowing memory loss when scanner

unplugged from AC outlet. Tunes in increments of 12.5 KHz on 800 MHz band, whereas cellular telephones are on 30 KHz channels. See "The Bearcat 800XLT ... an Owner's Report," by Bob Parnass, in Monitoring Times, March 1986.

BC860XLT (Uniden): 1995 vintage. 100 channel table top unit. Can lock out 10 channels during search. Good performer except for images. See "The Uniden Bearcat BC860XLT," by Bob Parnass, AJ9S, in Monitoring Times, May 1995.

BC890XLT (Uniden): Same as Radio Shack PRO-2036. Tuning knob. 200 channels, global delay. Count, AUX, and Auto Store features. Scans and searches fast. Accepts optional CTCSS board. Dual conversion with 10.8 MHz and 450 kHz IF | -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

BC9000XLT (Uniden): 1995 vintage. High quality base using up-conversion. 500 channels in twenty banks. Up to 250 channels can be programmed with alpha labels. Tuning knob. Selectable AM, NFM, WFM modes. Optional CTCSS decoder. Very fast scan and search. Can lock out 50 channels during search. Delay and attenuator independently programmable for each channel. Effective Auto Store feature stores unique frequencies. Good RF section, but not as robust as PRO-2004/5/6. IFs are 380.7/254.4, 58.075, 0.455 MHz. One urban user, located within a couple of blocks of several high power transmitters, reports severe desense problems. See "The Uniden Bearcat BC9000XLT," by Bob Parnass, AJ9S, in Monitoring Times, March 1995.

BC100XLT (Uniden): 1987 vintage. Very good 100 channel portable with 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Generous coverage of conventional bands, including commercial aircraft, but no 800 MHz. Decent leather-like case. Slide-on 550 mAH NiCd battery pack.

BC200XLT (Uniden): 1987 vintage. Also sold as BC205XLT through Scanner World. Very good 200 channel version of BC100XLT portable scanner but includes 800 MHz band. 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Decent leather-like case. Slide-on NiCd battery pack.

BC2500XLT (Uniden): 400 channel portable with tuning knob. Plagued by intermod and images. Early units drained batteries quickly even while turned off.

BC3000XLT (Uniden): 1995 vintage. Excellent 400 channel portable with 20 banks. Up conversion. Very fast scan, search, and intelligent Auto Store. Mode, attenuator, and delay settings programmable for each channel. 50 frequencies can be locked out during search. Larger speaker than PRO-26 produces better, crisper audio. See "The Uniden Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, April 1995.

Regency

TMR series: First generation crystal scanners. Come in all varieties of band coverage. Models with both UHF and VHF bands must use separate antennas for each band (disadvantage in mobile installations, but can be overcome by connecting two front ends via a capacitor). Not sensitive enough to cover the entire 30 - 50 MHz range in a single model. There three versions of VHF-low band coverage depending on the part of the 30 - 50 MHz band covered (LL, LM. and LH). TMR scanners use unsocketed incandescent bulbs for channel indicators which require periodic replacement. Easy to crystal: Radio Shack crystals work well. TMRs usually $2 and up at hamfests, often in poor condition. Don't pay more than $50, even if mint. Front ends must be tuned for selected portions within the bands for best sensitivity. Wide IF selectivity troublesome in urban/suburban areas. Primitive digital scanning circuitry may become confused at times. but power off/on restores sanity. Replace aging capacitors in the scanning circuits. You can find a TMR8H eight channel high band unit most often.

TME series: The base versions of the TMR models. Both the TME and TMR models share many common circuits but the base versions contain speakers mounted on the front panel. The most common TME model is the TME8 H/LM eight channel dual band scanner in a metal cabinet with wood coloring.

ACTR series: Replaced the Regency TMR units. By the time Regency made the ACTR units, they no longer offered different models for different parts of the 30 - 50 MHz band. Look for the later ACT series, e.g., ACTR-106 (10 channel tri band) or ACTR20/6 (20 channel tri band), used light emitting diodes for channel indicators instead of incandescent bulbs. Available in 1 to 20 channel models - most are multi band receivers. Somewhat wide selectivity. Not all that bad a deal if cheap.

ACTE series: The base versions of the ACTR series. The ACTE and ACTR circuitry is similar, although the base versions contain speakers mounted on the front panel. The most common ACTE model is the ACTE8 H/L eight channel dual band scanner in a black metal cabinet.

WHAMO-10: Regency's first synthesized scanner. Appearance more like a crystal scanner, with a single LED per channel. User has to break off teeth on a metal 'comb' for each channel according to a code book. External frequency control unit DFS-5K optional. UHF VCO reference oscillator drifts on some units. Soldered sheet metal shields around some circuitry make access to some components difficult for servicing. Comb sockets prone to bad connections after moderate use. Not recommended due to maintenance difficulties.

K500: Nice wood-like cabinet. 40 channel model with every feature Regency could dream of in one scanner, except aircraft band. Idle tone bypass feature for mobile phone stations works about 50% of the time. Weather alert feature. Service Search in several banks. Search and Store facility not implemented as well as BC250, but better than none. Built in clock when radio off or in manual mode. Can be programmed out of band. Reasonable performance, but sensitivity could be better. Spring contacts on membrane keyboard may need soldering after prolonged use.

K100: Bare bones version of the K500. 10 channels, no priority feature. Same wood-like cabinet and reasonable performance as K500. Spring contacts on membrane keyboard may need soldering after prolonged use.

M400: 30 channel replacement for K500. Service Search, but no aircraft. Easily programmable out of band. Built in clock when radio off or in manual mode. Backlit keyboard good for night viewing and mobile use but generates RFI into nearby SW receivers. A favorite.

MX3000: 30 channel replacement for M400, but basic features only. Nice lit keyboard, but may cause RFI into nearby SW receivers. Easily programmable out of band, but no aircraft. All 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Good first scanner.

M100: 10 channel unit. Same as MX3000 except different color and fewer channels. Nicely lit keyboard, but may cause RFI into nearby SW receivers.

HX1000: Good, fairly rugged, 30 channel handheld synthesized unit. Generous out of band coverage but no AM aircraft coverage. Built by Azden. Very sensitive on UHF, but annoying audio hiss leaks through speaker when squelched. Belt clip chintzy, but can be directly replaced with better clip from Kenwood TR2600A. Like the MX3000, all 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Low discount price makes this best choice for programmable

portable.

HX650/H604: 6 channel crystal portable. Likely made by Sanyo. Same as Fannon and Bearcat Thin Scan units, (except that Bearcat has 10.8 MHz IF frequency, and is harder to get crystals for), but scans faster. Small size and common crystals (available at Radio Shack), make this 1st choice for bare bones portable scanner.

Radio Shack

PRO-2004: 1986 vintage. Top of the line, wide band scanner for 1987. After a diode is cut, enjoy continuous coverage from 25-520 and 760-1300 MHz, AM, NBFM, and WBFM. Has 300 channels in 10 banks of 30, backed up by conventional 9 volt alkaline battery. Any channel can be designated the priority channel. Scans and searches fast. Lots of well designed features, like 10 pairs of search limits, Lockout Review, default search increment and emission mode. Sound Squelch allows skipping dead carriers during search or scan. Metal cabinet, good internal construction and shielding, but no mobile mounting bracket or DC power cord. Soft touch membrane keyboard. Good sensitivity and selectivity. Very good radio. See "Product Review: The Radio Shack PRO-2004 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, February 1987, and Monitoring Times, March 1987.

PRO-2005: 1989 vintage. Essentially a size reduced PRO-2004 with surface mount components and 400 channels. Some people think the small knobs, smaller display, and plastic cabinet are a setback from the 2004. The smaller size, real rubber keyboard, and vertical front panel make it easer to use mobile, although there is no mobile mounting bracket available and the keyboard is not backlit. More sensitive than the PRO-2004 but 800 MHz signals leak through into the commercial aero band. Highly recommended. See "Product Review: The Radio Shack PRO-2005 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, June 1989, and RCMA Journal, August 1989.

PRO-2006: 1990 vintage. Essentially the same as PRO-2005 but scans faster. Probably the best scanner made to date. Highly recommended. See "The Realistic PRO-2006," by Bob Parnass, AJ9S, in Monitoring Times, October 1990.

PRO-2035: 1995 vintage wide coverage base made by GRE. 1,000 channels, but cumbersome 100 channel bank size. Tuning knob. Broader IF selectivity than PRO-2006. Poor dynamic range. 10 linkable search banks. Dumb Auto Store feature stores the same frequencies over and over. Wastes time scanning empty channels. See "The Radio Shack PRO-

2035 - How Does It Compare With the PRO-2006?," by Bob Parnass, AJ9S, in Monitoring Times, January 1995.

PRO-2040: late 1995 vintage 100 channel base made by Uniden. Fair performance, but minimal image rejection. Local oscillator harmonics account for spurious responses, e.g., reception of cellular telephone calls in the 460 MHz UHF-high band. Scans over 40 channels/sec. Can lock out up to 50 channels from search. "Soft" on/off power switching via keypad. See "The Radio Shack PRO-2040," by Bob Parnass, AJ9S, in Monitoring Times, December 1995.

PRO-2042: 1996 version of the wide coverage PRO-2035 base with improved firmware and amber display. Made by GRE. 1,000 channels, but cumbersome 100 channel bank size. Tuning knob. NFM selectivity is still a problem but improved over PRO-2035. 10 linkable search banks. Smart Auto Store feature stores the unique frequencies. Can lock out up to 200 frequencies from search. Query facility indicates if and in what channel a frequency is programmed. Scan skips over empty channels automatically. Can sort memories by frequency within a given bank. IFs are 609 - | 612, 58.05, and 10.7/0.455 MHz. Broader IF selectivity than PRO-2006. Overall, a top grade scanner and second only to Uniden/Bearcat BC9000XLT. See "The Radio Shack PRO-2042," by Bob Parnass, AJ9S, in Monitoring Times, February 1996.

PRO-34: Portable scanner with 200 channels and 800 MHz coverage. Ten "monitor" channels. Operates from AA cells. Slow scanning, low audio output, and chintzy plastic case detract from an otherwise good performance. No decent leather case available from Radio Shack. If you need a portable with 800 MHz, get a Bearcat 200XLT. If you can't get a 200XLT, get a PRO-34.

PRO-2021: Base/mobile scanner. 200 channels in 10 banks, LCD display and raised rubber keys. Lots of memory but scans too slowly and lacks 800 MHz. Ten "monitor" channels. Radio Shack seemed to have an overstock of 2021s as they were on sale for such a long time. Close out price dipped to about $200, which made it a nice scanner for beginners.

PRO-2022: Base/mobile scanner. Like the PRO-2021 but includes the 800 MHz band. Cellular images throughout the 847.6 - 869 MHz range. Includes power saver circuit, odd for a base unit, which can clip the first part of a transmission.

PRO-2036: Same as Uniden/Bearcat BC890XLT. Tuning knob. 200 channels, global delay. Scans and searches fast.

Count, AUX, and Auto Store features. Accepts optional CTCSS board. Dual conversion with 10.8 MHz and 450 kHz IFs | -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

PRO-2037: 1994 vintage. Triple conversion all plastic base scanner made by GRE. Home version of the PRO-62 portable but with more intermod. 200 channels in 10 banks, one search bank, selectable AM and FM. Uses up conversion circuitry but inadequate front end filtering still allows images, though not as bad as in 10.7 or 10.8 MHz IF circuits. Crisp, respectable audio given the top mounted speaker. See "The Radio Shack PRO-2037," by Bob Parnass, in July 1995 Monitoring Times.

PRO-2001: Early, single bank 16 channel programmable. Reasonable coverage of the 3 traditional bands, minus aircraft band. LED digital display as well as an LED per channel. Mechanical lockout switch for each channel. Delay is either on or off for all channels at a time. High synthesizer noise level. Troublesome plated through holes on digital board in some units renders radio virtually unfixable. Could never get mine to work more than a few days in a row; always another bad connection. Some owners have no trouble.

PRO-52: 8 channel VHF-Lo/Hi base unit. No UHF band or provision for mobile operation. Good little scanner despite limited frequency coverage and Spartan lack of frills. Crisp squelch action and good audio, helped by a front mounted, vertical speaker.

PRO-2003: Radio Shack's 1986 top of line. 50 channels + 10 FM commercial broadcast band channels. Includes aircraft. Good frequency coverage and functionality, but at a high price. Poor human engineering: difficult to read keyboard makes the PRO-2003 hard to operate unless in a well lit room. Keyboard label coloring improved on newer units. Rather slow scan rate and high price. Although there are provisions for 12VDC operation, the cabinet shape and lack of mounting bracket makes mobile operation impractical. Scan rate only 8 channels/sec vs. 15/sec in Regency and Bearcat. Causes RFI: Plastic case permits scanner to radiate signals into nearby receivers.

PRO-43: Very good portable made by GRE. First Radio Shack portable with up conversion, and 222 MHz ham and 225 - 400 MHz military air band coverage. 200 channels, single search range. Small, convenient size. Muffled audio. Speakers in early units known to fail and more powerful

speakers were used in later units. 800 MHz band coverage fully restorable in early units by removing diode. Uses same 6 cell battery tray as other high end GRE portables. Subject to interference in 160 - 162 MHz range.

PRO-60: 1995 vintage. Very good portable made by GRE. 200 channels, single search range. Similar features and same IFs as the PRO-43 it replaced but the PRO-60 has wider frequency coverage and crisper audio. Covers 75 MHz and commercial FM broadcast bands. Improved Direct search can be stepped manually in single steps. Uses same 6 cell battery tray as other high end GRE portables. Railfans take note -- the PRO-60 and PRO-43 are subject to interference in 160 - 162 MHz range. Draws 100 mA while scanning.

PRO-26: 1985 vintage. Very good portable made by for Radio Shack by Uniden. 200 channels, very fast scan/search. Good display. Covers all TV channels, but spectrum adjacent to cellular phone band is censored which prevents monitoring parts of some trunked systems (e.g., IL State Police district 4). Up to 50 frequencies can be skipped during search. Limited image rejection causes 929 MHz paging interference in 170 MHz range. IFs are 380.7/254.4, | 58.075, and 5.5/0.455 MHz. Audio suffers from small speaker.

PRO-62: 1984 vintage. Good portable 200 channel scanner using up conversion. Similar to PRO-43 but no military air band, different upper frequency limit, and slightly different IFs. Selectable AM/NFM modes. Better intermod immunity than PRO-43. See "The Radio Shack PRO-62," by Bob Parnass, AJ9S, in Monitoring Times, February 1995.

PRO30: 16 channel programmable portable with aircraft band. Good frequency coverage. Extra controls on top allow control of SCAN, MANUAL, and PRIORITY functions while worn on belt. Good belt clip. Low audio output. Plastic case prone to break at BNC antenna connector under severe use, vs. metal frame in Regency HX1000. High price, no discounts or sales yet. I had 6 or 7 PRO30s, having to return them several times during the 1 year warranty, although other owners have had little or no trouble. Troubles included oscillation in IF stage, no UHF band reception, case broken around base of antenna connector, etc.

PRO-24: 1983 vintage. Only 4 channels in this crystal controlled portable. Covers the three basic bands, but no aircraft. Easy to obtain batteries and crystals. Characteristic Radio Shack squelch problem, fixable by changing one resistor. All-plastic case larger than

Bearcat Thin Scan and clones. See "The Radio Shack PRO-24 Scanner," by Bob Parnass, excerpted in the "Technical Topics" column, RCMA Newsletter, February 1984.

Craig (division of Pioneer)

4530: Japanese 10 channel crystal controlled 3 band unit. Also available under Plectron name but in different cabinet. No aircraft band. Deluxe features like priority, trimmer capacitors for netting each channel, front panel speaker, and rugged metal cabinet make this unit a winner. Channel lockout slide switches have finite life. Replacing burned out incandescent channel lamps not fun. Grab a 4530 if you find one in good condition.

Sonar:

Sonar made several crystal controlled scanners and channelized monitor receivers which shared the same RF circuitry. Each radio was housed in the same size metal case and worked on both 120 VAC and 12 VDC. The models differed in the number of channels, the band coverage, and whether individual channels could be locked out.

Although they used a 10.7 MHz first IF, Sonar radios require parallel resonant crystals different from the common series resonant crystals used in Regency and Radio Shack scanners. Some Radio Shack crystals will work in Sonar units, but more often they oscillate a few kHz off frequency and are unsuitable unless changes are made to the oscillator circuitry. Therefore, beginners should avoid these radios. Typical Sonar squelch has long time constant causing a long noise burst at the end of each transmission.

FR-104, FR-105: 6 channel monitor receivers covering 25 - 50 MHz or 150 - 175 MHz. Manual channel selection, i.e., no scanning. Early models are identified by an 11 pin connector on the rear and they could be used with an optional NiCd battery pack and charger which bolted to the rear panel. Later models used Cinch Jones connectors with flat contacts. Optional tone decoder board.

FR-2512, FR-2513: 24 channel versions of the FR-104 and FR-105 monitor receivers. Manual channel selection, i.e., no scanning.

FR-2514, FR-2515: 8 channel scanners. Channel 1 priority. Recommend you avoid these models as there is no way to lockout a channel from the scan sequence.

FR-2526, FR-2526, FR-2528: 10 channel scanners covering various combinations of 3 bands. Each channel could be locked out. Channel 1 priority.

Sonar #chan- VHF VHF UHF lock-
Model nels low high scans? outs?

FR104 6 X no
FR105 6 X no
FR2512 24 X no
FR2513 24 X no
FR2514 8 X yes no
FR2515 8 X yes no
FR2526 10 X yes yes
FR2527 10 X X yes yes
FR2528 10 X X yes yes

Table 1. Summary of Sonar base/mobile monitor and scanner receivers

Tennelec

Manufactured the first synthesized scanners. Company went out of business several years ago. Schematics and parts difficult to obtain. Radios reputed to be poor performers. Got my MS-2 and MCP-1 basket cases for free and sometimes regret taking them. Not worth fixing unless you have access to DTL/RTL chips and circuit diagrams.

Plectron and Motorola Alert Monitor Receivers

In the 1960s and 1970s, thousands of firemen and ambulance squad members came to rely on their transistor Plectron and Motorola Alert monitor receivers. They have now been replaced by portable pagers, and are often available at hamfests in the $5 - $25 range. Since many are in rough condition and need repair, a hamfest special is better suited for hobbyists who like to fix their own radios.

Plectron and Motorola Alert crystal controlled receivers are excellent for dedicated monitoring of local frequencies -- a task for which you wouldn't want to tie up your 400 channel programmable scanner. These radios are fixed channel units and do not scan. They can be powered form 117VAC or 12VDC with the proper mobile cord.

The audio quality on a Plectron P1 or 700 series is far better than any consumer grade scanner and the sensitivity and intermod immunity is outstanding if aligned properly. Better image rejection than most scanners (see article by Bob Parnass in Monitoring Times, January 1996 for comparison). The Plectron 500 series is less desirable. The Motorola Alert monitors are pretty good, although the audio lacks bass.

No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, and there were versions optimized for each portion of the band. There were different "split"

models to cover segments of VHF-hi band, too. Although UHF versions were made, they are somewhat rare.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

Repair service for the Plectron P1 and R700 models is offered by:

Woodson Electronics
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-7985

Some replacement parts are currently available from Federal Signal in University Park, IL, phone (800)524-3021. For more information, see "Add a Cystal Receiver to Your Arsenal," by Bob Parnass, January 1996 Monitoring Times.
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Find and identify transmitter sites with RadioMap(tm)

3695. 3000xlt - did I get a lemon?

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: bnr@universe.digex.net
Message-ID: <4fva1v$s7a@news4.digex.net>
Source record: 240026

I just rec'd my bc3000xlt mail order. After programming some local freq's (fire and police - 494 and 495 range), I noticed traffic seemed slow. I turned on my old Pro-2023 and compared reception. The 2023 picked up twice the traffic the new 3000 did. When I played with the squelch control I found if I opened the squelch up to where it would receive the signals - it would not release the channel back to scan. Also on several occasions it will keep all the channels open with static noise even with the squelch cut all the way back. I have adjusted the squelch, the attenuator, even changed the mode from NFM to WFM - all to no avail.

This is my first high end scanner and if and old $80 RS PRO 2023 can out perform a $400 one - why spend the money? Should I attempt to return this one for another (I like the features) or should I step down to the 220xlt? I had an SC-150 before this 3000xlt (I returned the 150 to upgrade to the 3000) and I had no trouble with reception on the 150. Tonight I plan to compare reception with a 220xlt a neighbor has.

All suggestions, comments, and/or advice -- Gladly accepted!!!

Brian Raines
bnr@universe.digex.net

3696. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: mcravit@condor.depaul.edu
Message-ID: <4fvm3k$k08@shrike.depaul.edu>
Source record: 240027

In article <2d7cc$81a12.1@ineter.edgewater.com>,
Phil Owen <powen@edgewater.com> wrote:
>Can someone please give me a list of states that do not allow the use
>of mobile scanners in a car. Or, if the list is smaller, a list of the
>states that do allow them.

I know it is generally illegal in Michigan. However, if you are a licensed technician-class or higher ham radio operator, you are permitted under Federal law to carry scanners (and any other legal radio equipment) in your vehicle. I do not recall the exact reference for this, but it is in the amateur radio regulations, which I believe are 18 CFR part 97. (CFR = Code of Federal Regulations).

As an aside, in Michigan, non-hams can carry scanners if they have a permit. And, if you go to the IL state police, and present them with copies of a photo ID and your ham license, they will issue you one of those permits. When I was in Michigan, I did that, so that if I ever had a problem, I could show the cops the MI permit, rather than having to debate the law with them.

/MC

--
Matthew Cravit, N9VWG | E-Mail: mcravit@condor.depaul.edu
Technical Support Specialist +----------------------------------
DePaul University Libraries, Send me a message with "mailbot" as
Chicago, Illinois 60614 the subject for help with my email-bot.

3697. Re: Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <4fvb6o$og@acme.freenet.columbus.oh.us>
Source record: 240028
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Tintin & Snowy (mscheetz@pacifier.com) wrote:

: Today, when good ol' boy Billy Clinton visited the Portland and
: Woodland area, I picked up traffic on the Clark County Sheriff net (the 155mhz
: neighborhood) about an altercation involving a needed background check.
: Standard stuff so far, but then the sheriff asked for an expedited check
: claiming Secret Service involvement. My ears perked up at that.
: Then the sheriff advised further contact on LEARN or the LEARN
: channel. I kept scanning the 155mhz area and the trunked systems but couldn't
: find any other reference to it. Does anyone out there have any ideas or freqs
: for this SS activity?

In Ohio LEERN... Law Enforcement Emergency Radio Network is 154.935.

There are a few other freqs more than likey common to Ohio.... BUT, there
is one... Nationwide Emergency Freq, that all law enforcement agencies
nationwide.. _should_ have.. 155.475

As far as the Secret Service, they are mosr definitely digitally
encrypted. You woul never in a million years be able to listen to them.
--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us

"Political Correctness is for mindless sheep.. Speak up how
you want, not how others say you should"

3698. Introduction to Scanning

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: parnass@att.com
Message-ID: <4fvm28$q51@ssbunews.ih.att.com>
Source record: 240029
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

Last changed: February 15, 1996. |

Lines changed since the previous issue are marked with a |
character in the right margin.

Introduction to Scanning
by Bob Parnass, AJ9S

[NOTES: This article may not be reproduced in whole or in
part on CDROMS, in bulletin boards, networks, or
publications which charge for service without permission of
the author. Free distribution is encouraged.]

This introduction is intended for people new to the
scanning hobby and is oriented to scanning in the USA. It
tells where you can buy your first scanner, what features
it should have, where to get it repaired if required, how
to get frequency information, and mentions a few scanner
clubs worth joining.

The author writes a monthly "Scanner Equipment" column for
Monitoring Times magazine, published by Grove Enterprises,
but views expressed in this article are his own.

Why Scanning?

Every day and night, scanner hobbyists are entertained by
what they overhear on their radios. Police cars, fire
engines, ambulances, airplanes, armored cars, trains,
taxis, and buses are all equipped with radios and you can
listen to them. You can monitor the local sheriff and fire
departments to hear about events "as they happen," before
the news reporters hear about them. Hostage dramas, bank
robberies, car crashes, chemical spills, neighbor and
domestic disputes, tornado sightings are all fair game. In
a single afternoon, you can hear a high speed police chase,
Drug Enforcement agents on a sting operation, and
undercover FBI agents as they stakeout a suspect.

How about listening to a presidential candidate discuss
strategy with his advisor from a 415 MHz radiophone in Air
Force 1, or a team of G-men protect him while transmitting
in the 167 MHz range?

Baby monitor intercoms are actually transmitters and you
can hear them between 49.67 and 49.99 MHz.

Stay ahead of road conditions by listening to highway road crews, snow plows, and traffic helicopter pilots. Many midwesterners monitor the state police and and county sheriff to learn of approaching tornados long before warnings are broadcast on TV and commercial radio. Take your scanner to sporting events and listen to race car drivers, football coaches, etc., in the 151, 154, and 468 MHz ranges.

Monitor the everyday hustle and bustle of businesses, from cable TV repair crews tracking down pirate descrambler boxes, to security guards at your nuclear power plant or mall security guards chasing a shoplifter.

Is Scanning Legal?

In the United States, scanning from your home or at work is perfectly legal in most situations. The Electronic Communications Privacy Act of 1986 made it illegal to listen to mobile phones, common carrier paging, and a few other types of communication. A new law outlaws listening to cordless phones, too, but many scanners cover these frequencies, and it's clear that Americans still listen to whatever they want in the privacy of their own homes despite the laws.

It is now illegal for companies to sell recently manufactured scanners which cover or can be easily modified to cover the cellular phone frequencies, but sales by private individuals will still be allowed.

Speaking of privacy, federal law also requires you to keep what you hear to yourself and not use the information you hear on your scanner for personal gain.

Be aware that several states have laws pertaining to scanning while in your car. Indiana restricts some portable scanners. A few states have enacted their own laws against listening to cordless phones. You can find out about these restrictions in a paperback book, Listeners Lawbook, compiled by Frank Terranella, Esq. available for $9.95 + shipping from Grove Enterprises, PO Box 98, Brasstown, NC 28902.

What Scanner Should I Buy?

Radio Shack and Uniden (maker of Bearcat, Regency, and Cobra brands) offer a wide choice of scanners. Radio Shack scanners are actually manufactured by both GRE (General Research Electronics) and by Uniden. Personally, I don't recommend Trident nor many of the AOR brand scanners, although the AR8000 and AR3000 have good reputations.

Programmable (synthesized) units have replaced crystal controlled models as they don't require crystals and usually have a keypad that permits you to store frequencies into channels. Programmables are now so cheap it doesn't make sense to buy a crystal unit as your main scanner unless you get it for under $45 or so.

You can get a battery operated hand held scanner, a bigger "base" scanner which is powered from an AC outlet, or a mobile scanner which connects to your auto's electrical system. There are tradeoffs -- base and mobile scanners have larger displays and almost always provide more audio than portables, and some portables are more prone to interference when connected to outdoor antennas than base models. But when severe weather knocks out the power in your home, there's nothing like having a battery operated scanner to monitor the power utility and police frequencies!

Make sure your first scanner:

1. has a "search" feature, which allows it to search all the frequencies between two frequency limits of your choosing. The lowest cost programmables can't search.
2. covers the 800 MHz band. Usage of the 800 - 950 MHz band is growing fast and you will miss out on the action unless your scanner covers this band.

If you're not sure whether you'll like scanning, don't want to spend much money, a 40 channel radio will do. In general, the more channels and banks, the better.

Most of the action takes place on frequencies between 30 and 1000 MHz, so don't be misled by scanner models boasting coverage from 3 to 2000 MHz. There's currently not much to monitor in the 1000 - 2000 MHz range.

If you are interested in receiving short wave, that is, signals in the 3 - 30 MHz range, it's best to get a short wave radio specifically designed for that purpose. Although some scanners receive the short wave band, their performance in that range is often second rate.

Deluxe scanners can be controlled and/or downloaded by a personal computer, a feature which appeals to a small but growing number of scanner owners.

Almost all low and mid-priced scanners are prone to receiving images -- receiving the same signal erroneously on two or more frequencies. With a few exceptions, images are unwelcome due to the interference they cause, e.g., hearing aircraft transmissions while the scanner is tuned to the local police frequency. Premium quality scanners use "up conversion" circuitry, a scheme which greatly

reduces, but does not eliminate, image reception.

Currently, the more popular scanners include the Uniden/Bearcat BC760XLT (a/k/a 950XLT) and discontinued Radio Shack PRO-2006 base/mobiles, the Uniden/Bearcat BC200XLT (a/k/a BC205XLT), BC220XLT, and Radio Shack PRO-43 portables. A number of owners report problems with the Icom R1 portable and the older Uniden/Bearcat 8500XLT base and 2500XLT portable. The new Uniden BC9000XLT base and BC3000XLT portable work very well and are my current favorites.

Considered by many as the best scanner ever made, the 400 channel Radio Shack PRO-2006 was replaced by the 1000 channel PRO-2035, which was replaced by the PRO-2042. The portable Radio Shack PRO-62 and PRO-60 are good performers. All five models employ up conversion and are made for Radio Shack by GRE (General Research Electronics).

Scanner Antennas

All scanners come with a built in antenna, permitting reception up to about 20 miles or so.

Portable scanners are supplied with a helical (spring shaped) antenna, covered by rubber. The rubberized antennas furnished with current models are too stiff and place stress on the antenna jack. Older scanners to be supplied with more flexible antennas. I prefer to replace the stock antenna with an Icom FA-1433B dual band flex antenna which is thin and very flexible while providing better performance than a stock antenna.

Although it is small and somewhat tolerant of physical abuse, the range of a heliflex antenna is very limited. Augmenting it with a 19" telescoping metal antenna can improve portable reception greatly.

Since 1988, I've used the "Thin-Stick" 18 inch telescoping antenna for extended range on my portable scanners and 2 meter walkie-talkies. The Thin-Stick, made in USA by Smiley Antenna Co., Inc., is designed to cover both the 2 meter and 220 MHz bands, but its variable length means it can be adjusted for optimum performance on other bands. What makes the Thin-Stick different from an ordinary telescoping antenna is the spring between the antenna and the connector portions. The spring absorbs most of the impact if the antenna collides with an object. The street price is about $17 and it is available from Amateur Electronic Supply, Milwaukee and other retailers.

Outdoor antennas, like the Channel Master 5094A or Antenna Specialists AV-801 (recently discontinued), can extend

reliable reception to 100 miles or more. If you do use an outdoor antenna, be sure to disconnect and ground it during storms and when not in use to avoid a lightning hazard. Discone and ground plane type antennas can be more prone to cause scanner damage due to static charge buildup because they are not at "DC ground."

Coaxial Cable Feedlines

If your antenna installation requires more than 50 feet of feedline, use RG213/U or high quality RG8/U coaxial cable. RG213/U has a non-contaminating jacket and will last longer. Each has an outer diameter of about 13/32". Similarly sized Belden 9913 cable and clones have lower attenuation but are difficult to bend, require special connectors, and can accumulate moisture inside because they are hollow.

If you must use a small diameter cable for long runs, use RG6/U. Avoid RG58/U (7/32" OD) due to its losses at high frequencies. RG8/X (1/4" OD) is suitable for short patch cords.

Where Can I Buy A Scanner?

Almost every community has at least one Radio Shack store, and you can find scanners there. Discount chain stores like Wal-Mart, K-Mart, Service Merchandise, and Circuit City sell scanners, but carry just a few models. Department stores, like Sears Roebuck and Montgomery Wards, sometimes offer low end scanners, although at high prices.

The best buys on new scanners are from reputable mail order radio dealers, for example:

- Grove Enterprises, 300 S. Highway 64 West, Brasstown, NC 28902. For a free catalog, call (704)837-9200. Telephone (orders only): (800)438-8155.

- National Tower Company, PO Box 15417, Shawnee Mission, KS 66215. Telephone (913)888-8864.

- The Ham Station, 220 N. Fulton Ave., Evansville, IN 47719-0522. Telephone (800)729-4373, (812)422-0231.

- Scanner World (Albany, NY). Telephone (518)436-9606.

- Amateur Electronics Supply (Milwaukee, WI). Telephone (800)558-0411.

Beware of inflated "shipping and handling" charges and be sure to include these when comparison shopping.

Used scanners may be found at hamfests, flea markets, garage sales, or listed in the classified advertisement section of your newspaper.

Modifying Your Scanner

The term "mod" is often used as shorthand for "modification." If you are handy with a soldering iron, you may be interested in modifying ("modding") your scanner to add features or enhance its performance. Be warned this usually voids your warranty and current models are difficult to service due to the small, delicate surface mount components. By federal regulation, new scanner models cannot be easily modified to tune the cellular phone bands.

The term "mod" has been narrowly used by some people to mean a change which permits a scanner to receive cellular phone frequencies. This definition is far too restrictive as there are several ways one could modify a scanner, e.g., changes to improve audio quality, adding an S-meter, expanding the number of channels, changing the earphone jack to accept stereo headphones, etc.

Modification article files can be copied from several ftp sites including the /pub/ham-radio/mods directory at:

garfield.catt.ncsu.edu
oak.oakland.edu (IP address 141.210.10.117)

KD4MOJ maintains a scanner modification server for people without FTP access. You can request a list of scanner modifications by sending electronic mail with the words GET INDEX.TXT to FTPmail@exchange.tlh.fl.us

If you cannot find files describing modifications to a particular scanner, it's probably because nobody bothered to devise a modification, or more likely, nobody has taken the time to document their modification.

Modification articles posted on Usenet seem to have a life of their own. Frequently, they are plagiarized from the Internet and compiled by book, CDROM, and magazine publishers, sometimes reworded, then sold. Hobbyists then copy the modifications from the books, CDROMs, and magazines back onto the Internet or BBSs (bulletin board systems)!

Grove Enterprises and other companies advertise a warranted, modification for fee service.

Scanner Repair Shops

Is your scanner broken? Aside from sending the scanner back to the manufacturer for repair, here are least two

companies which repair scanners:

1. Electronic Repair Centers (telephone 708-455-5105) - Several people have been pleased with good repair service from Electronic Repair Centers in Franklin Park, Illinois. Although they are not authorized to perform warranty work, this outfit has been repairing Bearcat scanners for several years. They charge a flat rate of fixing scanners, and shipping is extra. Electronic Repair Centers will fix Regency scanners if they can obtain the parts.

2. G & G Communications (telephone 716-768-8151) - This family owned company repairs scanners and pagers and stocks parts for several older models. G & G cannot usually repair AOR scanners due to lack of manufacturer support. G & G sells and sometimes buys old scanners and parts, too. They are located at 9247 Glenwood Drive, LeRoy, NY 14482.

Where Can I Obtain Frequency Information?

To avoid chaos, the FCC licenses two-way radio users and assigns them specific frequencies. Groups of frequencies are allocated to specific types of users, so you won't usually find fire departments using the same frequencies as taxi drivers, for example.

Scanner enthusiasts can obtain frequency information from several sources, including books, government microfiche records, or other listeners.

Books: The most convenient source of fire, police, and local government frequencies is Gene Hughes' Police Call, published each year in 9 regional volumes by Hollins Radio Data, and sold at Radio Shack and larger book stores. The 1996 editions contain selected business listings, too, although callsigns are listed only for local government and public safety licensees.

I also recommend the book, Monitor America, published by SMB Publishing (now known as Scanner Master Publishing), and available from Grove Enterprises for about $30. A new, 1100 page 3rd edition is now available. Monitor America contains several pages of police, fire, local government, news media, sports, federal government, and commercial broadcast frequencies for all 50 states. It contains detailed communications system profiles and precinct maps for major metropolitan areas. Police and fire radio codes and unit identifiers unique to local agencies are listed for several cities. This differs from Police Call, which gives a more sterile, but uniform treatment of licensees,

listing even the smallest of towns.

Uniden has published several regional directories using the "Betty Bearcat" name, although there are much better directories available from Scanner Master (Newton Highlands, MA, tel. (508)655-6300) for some regions.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants, missile sites, and others in the 25 to 470 MHz range.

Tab Books Master Frequency File, first edition, written by James Tunnell and Robert Kelty, lists federal agencies and frequencies and deserves a read. However, there are no military listings and many pages are devoted to appendices and references which contain no frequency listings. The space would be much better used by a combined federal frequency list sorted by frequency.

Commercial Magazines: Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times (tel. 704-837-9200) and the sensationalistic Popular Communications, (tel. 516-681-2922). National Scanning Report is a national scanner magazine published bimonthly and is affiliated with Uniden's Bearcat Radio Club. Early issues disappointed experienced scanner hobbyists, but it now has a good column on scanner modifications and has greatly improved its coverage of east coast frequencies since merging with NESN (North East Scanner News). The best scanner frequency lists are often found in club publications, not commercial magazines, and are discussed later.

Government Records: Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS). The high cost of buying government records limits their appeal to hardcore enthusiasts. You can write for a catalog of FCC Master Frequency Database items to the NTIS, 5285 Port Royal Road, Springfield, VA 22161.

The FCC has an agreement with PerCon (tel. 716-386-6015), a private company, to sell FCC license information to the public on CDROMs. You can buy the full license information for a multi state region or a less detailed license database covering the the entire USA on CDROM for about

$100. The PerCon Spectrum CDROM sells for $29 and contains a handful of fields for every FCC license in the US. The Spring 1995 edition works in DOS, Windows, and Mac environments.

Grove enterprises sells FCC license information on CDROM for $100. In the 1995 edition, fields are different than PerCon's Spectrum CDROM but the data appears to be of the same vintage. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

As I have already done for hundreds of radio enthusiasts, | companies, government agencies, and organizations across the country, I will locate FCC licensed and selected FAA transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

RadioMap allows you to identify antenna sites and visualize the transmitter locations in your neighborhood, near your office, and other places of interest -- from VLF through microwave. The report lists frequencies, callsigns, and licensee names. RadioMap covers police, fire, local government, TV, business, industry, common carrier, railroad, trucking, and many more types of transmitter sites, excluding ham radio stations. Wireline and nonwireline cellular phone and AM/FM broadcast transmitter sites are clearly marked using unique color icons.

Industrial customers use RadioMap reports to survey the "radio environment" prior to installation of radios and wireless microphones at customer sites. RadioMap is used by the maritime and broadcast industries, as well as ham radio operators to solve intermod interference problems, and has been very favorably reviewed in RCMA Scanner Journal, American Scannergram, and USSN.

The RadioMap processes and software are unique and proprietary. Unlike "more tame" maps, RadioMap shows the locations of military bases, ammunition plants, arsenals, weapons factories, and other military installations.

For a flat fee, you choose the center location, and I choose the range, depending on transmitter site density:

suburbs: 5 mile range (100 sq. mi. area)
rural areas: 10 or more miles (400 sq. mi. area)
dense urban area: 1 - 2 mile range

Longer ranges for additional charge - call for pricing.

A custom RadioMap report costs $20.95 plus $5.00 shipping and handling. For an additional $4.00, I will include a custom frequency allocation histogram, a 0 - 1,000 MHz "spectrum analyzer-like" display showing spectrum usage by the transmitters in the map coverage area. Send check or money order payable to Bob Parnass for $25.95 for standard or $29.95 for deluxe RadioMap report with histogram. Include your name, address, and telephone number, along with center location (nearest intersection of 2 streets, or latitude & longitude) and mail to: Bob Parnass, 2350 Douglas Road, Oswego, IL 60543. tel. (708)554-3839 6-10 PM central time. For a brochure, send SASE.

Do Your Own Frequency Detective Work

When you try listening to a frequency for the first time, you'll want to know who you're hearing.

Although FCC rules require radio systems to identify their operations with their assigned call letters either automatically or verbally, most ignore the regulation. This often makes it difficult to know who is transmitting. Moreover, many radios are now being placed in service illegally, without first obtaining the required FCC license.

There is a challenge in deriving new spectrum usage information on your own. Sometimes it requires several days of listening, taping, and compiling fragments of information. Other times, the frequency information is there for the taking - without hassle.

You can approach from two directions:

1. Listen first: Monitor a frequency or frequencies, and try to determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

You can examine the FCC license on premise. I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the mall

security office or company guard shack. You can examine the labels on radio equipment. Frequency information is engraved on labels on the back of many walkie-talkies, or inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto terminals, it's not uncommon to find labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret. Hobbyists are urged to exercise a modicum of restraint and good judgement, however.

How Can I Use Equipment
to Uncover New Frequencies?

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. A few models, like the ICOM R7000/R7100, and R1, and older Bearcat 250 and Regency K500, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy, a Radio Shack CTR-82 will do. It's best to use a shielded, attenuating cable to feed the scanner audio into the recorder rather than relying on the recorder's internal microphone.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an

outside antenna, and a frequency counter for close-in work.

Are There Any Scanner Clubs?

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than any pile of magazines.

The world's largest scanner club is the Radio Communications Monitoring Association (RCMA). Founded in 1975, the RCMA is the "first national and international organization of monitor radio listeners." There are several regional chapters which hold regular meetings. Club dues are $27.00 per year, which includes the monthly Scanner Journal, approximately 50 pages in 8-1/2" x 11" format. Although the focus is on VHF and UHF ranges, there is coverage of HF utility stations below 30 MHz. The RCMA web page is at http://comp.uark.edu/~plaws/rcma/. The RCMA electronic mail address is RCMAHQ@GEnie.com.

Inquiries about RCMA membership should be sent to RCMA General Manager, P.O. Box 542, Silverado, CA 92676, USA.

All Ohio Scanner Club

A smaller club is the All Ohio Scanner Club. Its bimonthly publication, The American Scannergram, is about 60 pages long. Although concentrating on Ohio and the Northeastern states, there is frequency information from other states, and plenty of good product reviews and scanning tips.

Annual dues are $18.50 and more information is available from:

Dave Marshall, Managing Editor
All Ohio Scanner Club,
50 Villa Road,
Springfield, OH 45503.

Chicago Area Radio Monitoring Association

The Chicago Area Radio Monitoring Association (CARMA) is the foremost club for scanner radio hobbyists in the northern Illinois area. CARMA was formed from the Chicago chapter of the Radio Communications Monitoring Association (RCMA), and we have been meeting since the early 1980s.

Many CARMA members are active in ham radio and GMRS, but the club is devoted to scanning and scanners.

Meetings are held on Saturdays, many at area restaurants, about 6 times a year. Although lunch starts at noon, the meetings begin officially at 1 PM and often run until about

4 PM. You must purchase a lunch since we get the room for free. Meetings consist of a quick review of club business, sometimes a special presentation, and a "round table" discussion/question & answer session. Large quantities of information and frequency lists are often distributed in the form of free handouts. Members often sell radio equipment at the meetings, too.

In addition to regular meetings, there are two CARMA picnic/field days during which members meet at a park, erect antennas, eat, and operate scanners from battery power. CARMA members take organized tours of various communications facilities in the area.

Club meeting dates and times are published in the CARMA newsletter, published 6 times a year. A one year subscription is available by mailing a $15 check, payable to Kim Moran, to:

CARMA
P.O. Box 2681
Glenview, IL 60025

Some CARMA members participate on the CARMA computer bulletin board, run by Will Sperling. There is a $15 annual fee for the BBS. If you have a modem and terminal or computer, you can reach the CARMA BBS by calling (708)852-1292.

All meetings are held on Saturdays at locations announced in advance. The next few meetings may be held at the |
Destiny Restaurant, on Rand Road, in Des Plaines, IL.
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Find and identify transmitter sites with RadioMap(tm)

3699. How to Find Scanner Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: parnass@att.com
Message-ID: <4fvm2r$q54@ssbunews.ih.att.com>
Source record: 240030
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

last changed February 15, 1995 |

Lines changed since the previous issue are marked with a |
character in the right margin.

HOW DO YOU FIND THESE SCANNER FREQUENCIES?

by Bob Parnass, AJ9S

[NOTE: This article may not be reproduced in whole or in
part on CDROMS, in bulletin boards, networks, or
publications which charge for service without permission of
the author. Free distribution is encouraged.]

I am often asked, "How do you find these frequencies?"
Scanner enthusiasts can obtain frequency information from
several sources, including books, government microfiche
records, or other listeners.

Books

The most convenient source of fire and police frequencies
is the Police Call, published each year in 9 regional
volumes by Hollins Radio Data, and sold at Radio Shack and
larger book stores for under $13. Police Call is basically
a computer printout of FCC license information in the fire,
police, local government, and conservation services in two
lists: by licensee name within state, and by frequency.
Later editions have included a few pages of local airport
and nonsensitive federal government frequencies. The 1996
edition contains selected business frequencies, too, but
callsigns are listed only for local government and public
safety licensees.

I highly recommend Richard Barnett's 1992 book, Monitor
America, published by Scanner Master Corp. A 3rd edition
is expected soon and will be available from Grove
Enterprises for about $30. This second edition is crammed
full of police, fire, local government, news media, sports,
national park, and commercial broadcast frequencies for all
50 states. The information was compiled mainly from
members of the world's largest scanning club, the Radio
Communications Monitoring Association (RCMA). Monitor
America contains detailed communications system profiles
and precinct maps for major metropolitan areas. Police and
fire radio codes and unit identifiers unique to local

agencies are listed for several cities. This differs from Police Call, which gives a more sterile, but uniform treatment of licensees, listing even the smallest of towns. A 3rd edition is expected in early 1995.

Scanner Master also publishes regional frequency guides for Illinois, Florida, Virginia, Massachusetts, New Jersey, and other states.

Aeronautical frequencies are covered in the Aeronautical Frequency Directory, written by Bob Coburn, W1JJO. Although most of the information is about civilian aviation, Bob included sections on military mid-air refueling and CAP. The 401 page third edition is available from Official Scanner Guides (P.O. Box 525-NS, Londonderry, NH 03053). The same publisher sells the Maritime Frequency Directory and frequency guides for several New England states. Some of these books are available through Radio Shack, too.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants, missile sites, and others in the 25 to 470 MHz range. Since the US government no longer offers frequency information for its own stations, and has never published sensitive frequencies, most of the information in Kneitel's book has been collected from listeners over the years. It is certainly not complete, nor 100% accurate, but is a good book for this difficult to obtain information.

Tab Books Master Frequency File, first edition, written by James Tunnell and Robert Kelty, lists federal agencies and frequencies and deserves a read. However, there are no military listings and many pages are devoted to appendices and references which contain no frequency listings. The space would be much better used by a combined federal frequency list sorted by frequency.

Magazines

Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times and Kneitel's sensationalistic Popular Communications.

Government Records

Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS).

These lists contain license information for the industrial (e.g. Illinois Armored Car, Pinkerton's Security, Joe's Towing, etc.), highway maintenance, commercial broadcast, aviation, common carrier, and maritime services, as well as for police and fire. For more info call NTIS at 703-487-4630.

Microfiche is not for the casual hobbyist, but rather for the ardent listener, who can easily spend a few hundred dollars for the fiche, not including the price of a microfiche reader.

Back in "the good old days," Grove Enterprises sold copies of some FCC microfiche files, and this was much cheaper than buying directly from NTIS. Grove no longer sells microfiche, but sells information on CDROM for $100 instead. In the 1995 edition, fields are different than PerCon's Spectrum CDROM. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

The FCC has an agreement with PerCon (tel. 716-386-6015), a private company, to sell FCC license information to the public on both floppy disks and CDROMs. You can buy the full license information for a multi state region or a less detailed license database covering the the entire USA on CDROM for about $100. The new PerCon Spectrum CDROM sells for $29 and contains a handful of fields for every FCC license in the US. It works in DOS, Windows, and Mac environments.

Companies have appeared which are "plugged into" the FCC licensing system and they sell computer time allowing on-line file access. They also sell paper copies of FCC information. Washington Radio Reports is one example. A monthly publication, it lists license applications made to the FCC. A few members of my scanner club subscribe and share the information with me.

As I have already done for hundreds of radio enthusiasts, | companies, government agencies, and organizations across the country, I will locate FCC licensed and selected FAA transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

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Federal Radio Stations - Not Licensed by FCC

Since federal government radio stations are not licensed by the FCC, they are not listed in FCC microfiche. In 1981, a group of 60 radio hobbyists split a $1300 fee, and obtained 80 microfiche cards of 'sanitized' information about federal government radio stations under the Freedom of Information Act (FOIA)1. Only 12 of the 21 information

fields for each station were furnished. Fields like "Remarks", which indicate the exact usage of a channel (e.g. "Sky Marshall's Net"), and "Bureau", indicating agency subdivision (e.g. TAC within the USAF), were withheld. These 80 pages of microfiche were sold by Grove Enterprises for $25, but are no longer available from that source. Private entrepreneurs have been known to ask $125 or more for a set! In a step backward, the US Government insists it will no longer release this type of information - it is now 'classified'2.

For a reason unknown to this author, the government released a 1984 vintage set of frequencies allocated to the FAA. Perhaps this was a mistake, because the information is marked 'unclassified', but all fields are furnished, including some which indicate security related usage. Grove sold this set of 33 microfiche cards for about $13.

Two way radio equipment formerly used by the armed forces often appears for sale at hamfests. Less often, Secret Service and FBI radios appear there from time to time, too. When you see such equipment, look over the radio for a frequency label and write down the frequencies stamped on the crystals or channel elements. Make note of any service or property tags which specify the agency or military base which used the equipment.

Radio Clubs

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than a pile of magazines.

Since the early 1960s, I had been an amateur radio operator, and belonged to amateur radio clubs, but I never realized there were any scanner clubs! In 1983, I joined the world's largest scanner club, the Radio Communications Monitoring Association (RCMA).

Founded in 1975, the RCMA is the "first national and international organization of monitor radio listeners." There are several regional chapters which hold regular meetings. Club dues are collected annually, which covers a monthly newsletter, the RCMA Scanner Journal, about 50 pages long. Although the focus is on VHF and UHF ranges, there is coverage of HF utility stations below 30 MHz. A recent liberalization of club policy now permits the printing of most federal law enforcement frequencies, e.g., Secret Service, FBI, Customs, and DEA. The RCMA electronic mail address is RCMAHQ@GEnie.com.

Inquiries about RCMA membership should be sent to:

RCMA General Manager
P.O. Box 542
Silverado, CA 92676
USA

Another club which prints sensitive federal frequencies is the All Ohio Scanner Club. I enjoy its bimonthly publication, The American Scannergram, which is about 60 pages long. Although concentrating on Ohio, there is frequency information from other states, and plenty of product reviews and scanning tips.

More information is available from:

All Ohio Scanner Club
50 Villa Road
Springfield, OH 45503

Do Your Own Sleuthing

There is a challenge in deriving new spectrum usage information on your own. Sometimes it requires several days of listening, taping, and compiling fragments of information. Other times, the frequency information is there for the taking - without hassle.

You can approach from two directions:

1. Listen first: Monitor a frequency or frequencies, and determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

What Makes Station Identification Difficult?

In most instances, FCC rules require radio users to identify their operations with FCC assigned call letters. Police and fire departments, especially those with trained radio dispatchers, seem particularly conscientious about station identification. Like commercial broadcasters, many of these stations identify on the hour and the half hour.

Some repeater stations have Morse code identification circuits which transmit call letters on a periodic basis, insuring compliance with FCC rules.

On the other hand, over 75% the industrial radio stations monitored within the last year ignore the FCC regulation, making it difficult for a listener to identify a station. Some stations may operate for years using the nondescriptive "base to mobile 2" or "Joe to base" protocol. One rung up the hierarchy are stations that identify using something like "Acme base to 107", giving the listener a clue for his log. If call letters are given, they are often rendered unintelligible by operators who fail to enunciate. The failure to identify is more likely due to sloppiness, rather than any attempt to hide station identity.

While not regulated by the FCC, federal government radio stations vary in the extent to which they identify their transmissions. Some federal stations do not have call letters. A nearby paging transmitter periodically transmits a voice recording announcing, "This is the Army Joliet Ammunition Plant." What more could a listener ask for?

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy. I use two modified Radio Shack CTR-75 recorders, a discontinued model.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

The following examples illustrate techniques I've used to derive new frequency information.

Examine the FCC License on Premise

I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the Bell Labs security office and the guard shack at Waste Management's Greene Valley Landfill in Naperville.

Examine the Labels on Radio Equipment

Frequency information is engraved on labels on the back of many walkie-talkies, or inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto

terminals, it's not uncommon to find Dymo or P-Touch tape labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret.

- At the annual Glenview Naval Air Station open house, I examined a military manpack radio being used by dispensary paramedics. The radio's tuning dial was set at 34.15 MHz.

- The Illinois Army National Guard displayed two armored personnel carriers at the local county fair, each equipped with VHF-FM and HF-SSB transceivers.

In addition to a tuning control (VFO), the VHF-FM radio had a set of channel select pushbuttons, much like those in a car radio. I asked a guardsman a few questions about the radio, and he demonstrated the channel preset feature. A panel above the channel pushbuttons was labeled with the frequencies: 32.055, 34.45, 35.35, 40.55, and 40.60 MHz.

- An Army National Guard UH1 helicopter was displayed at the Marseilles armory "open house". The public was permitted to climb aboard, and observe the instrumentation and radio gear. A channel plate on the instrument cluster listed over a dozen frequencies.

Hobbyists are urged to exercise a modicum of restraint and good judgement. In New Jersey, a radio technician/hobbyist called to service a transmitter in a county building, noticed a new unattended repeater installation in the same room. Being curious about what frequency this repeater was on, he opened the access door to copy the frequencies from the radio's crystals. It turns out that this radio belonged to the US Secret Service, and opening the access door could have activated a "tamper alarm"!

The tech was skating on thin ice. He had nobody's permission to tamper with that equipment.

Another source of frequency information is as close as your nearest Radio Shack store. Some Radio Shack stores make a local frequency list available to assist their scanner customers. Be sure to ask. Stores located in shopping malls almost always know the mall security frequencies. I often check the frequencies programmed into the floor model scanners, too.

Equipment to Determine Frequency Usage

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. Some models, including the Radio Shack PRO-2035, ICOM R7000/R7100, Bearcat 2500XLT, and Bearcat 250, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an outside antenna, another spectrum analyzer connected to a receiver IF stage, and a frequency counter for close-in work.

How Can I Determine To Whom I'm Listening? - An Example

While scanning the industrial frequencies in the 150 MHz range, a van driver was overheard communicating with "base" while driving around my town. The stations involved never used FCC call signs -- this would have made life a lot easier for me, and legal for them! (one may use FCC license microfiche, described earlier, to identify stations using call letters.) Transmissions were short and infrequent, so it was decided to tape record all transmissions on this frequency for several days to determine the station's identity.

During daylight hours, a modified Regency K500 scanner was left tuned to the target frequency, connected to a cheap tape recorder through a home built interface. Using a carrier operated relay, the tape interface supplied power to the recorder only during radio transmissions, so a day's worth of traffic could be compressed into a 45 minute tape.

Each day, the tape was played back and notes on names, locations, and activities mentioned during the day's transmissions were taken. The van driver appeared to be making daily stops at a local bank and two shopping malls. A Walgreen's store seemed to be the only stop at one mall. A few times, "base" ordered the van "back to the Training Center." There were frequent references to "guests checking out", "dropping a guest off", and "instructor[s]

missing a class". At times, "base" spoke with "security", who must have been using a walkie-talkie as his signals weren't strong enough to hear.

Was this a hotel? Calls to the three local hotels revealed that none provides shuttle bus service to the shopping malls. A call to the Walgreen's, inquiring about bus service to the store, drew another blank. During my shopping trips, I began to pay closer attention to vans with antennas driving through the parking lots.

I was leaving the mall one day, when a week's effort paid off. A maroon and white van, equipped with a VHF-Hi antenna, was dropping shoppers off at Walgreen's. A sign on the van's door read:

XYZ Central Training Center (XYZ is a pseudonym for the actual licensee name.)
Lisle, Illinois

I watched the driver pick up a microphone, and listened to him on my portable scanner checking back with his "base".

All the pieces fit: the "guests", the "classes", the "instructors". Mystery solved; I had been monitoring the customer training center for a large computer manufacturer. The training center has hotel rooms and dining facilities to accommodate students from out of state. As a convenience, shuttle van service is provided to local shopping malls.

Summary

Through books, government records, and radio clubs, scanner listeners can make use of frequency information compiled by others. Two-way radio users often fail to identify their transmissions properly, making it more difficult for listeners to know who they are monitoring. By examining radio equipment labeling, and monitoring and taping transmissions, scanner enthusiasts can unearth new information.

Addresses

Grove Enterprises,
PO Box 98,
140 Dog Branch Road,
Brasstown, NC 28902.
tel (704)837-9200
order line (800)438-8155

Official Scanner Guides,
P.O. Box 525-NS

Londonderry, NH 03053.
tel (603)432-2615
order line (800)351-7226

Scan America,
430 Garner Drive,
Suffield, OH 44260-1557

Scanner Master,
PO Box 428,
Newton Highlands, MA 02161.
telephone 1-800-722-6701.

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1. See "The Government Giveth, the Government Taketh Away",
by Richard Prelinger, in Monitoring Times, July 1982.

2. See "AFIO and the FOIA", by Bob Grove, in Monitoring
Times, September 1982.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

3700. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4fvmjd$28pc@usenetw1.news.prodigy.com>
Source record: 240031

>Do you bitch at Kmart? They are the same type of store as Radio Shack
as >is Home Depot and Service Merchandize. And Sears, JC Pennys, etc.

Big difference! These other stores do not have professional Salesdroids
who pounce on you as soon as you walk in the door and say "Can I help you?
", then follow you around like a puppy on a leash. These other stores
also do not have "You've got questions, we've got answers" as their
official marketing slogan!

If you don't know what you're selling, leave me the f**k alone and let me
get it myself without bothering me!!

-Drew in Charlotte-

3701. Re: Radio Shack: You've got Questions. We're clueless

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4fvmqi$27vk@usenetw1.news.prodigy.com>
Source record: 240032

>My HTX-100 also says Uniden, didn't know they were in the 10m business,
>but what the hell.

Huh?? Where have you been living for the past 8 years? Who do you think
manufactures the HR-2510??

-Drew in Charlotte-

3702. Re: Muzak music on 900Mhz

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDMtwr3.Ey4@netcom.com>
Source record: 240033

Will Flor (willf@rrgroup.com) wrote:

: The 956 MHz frequency you mention is carrying a STL (studio-transmitter
: link) for a station's : SCA channel, which is how "Muzak" and other
: similar services are broadcast. This is commonly : found in the 944-960
: MHz band in any major city. These are usually found in a different :
: portion of this band (usually more like 944-952) so the poster may have
: been hearing an image : 10MHz or so above the actual frequency, or it may
: simply have been a station with its STLs in : an unusual portion of the
: band; I know some stations are "grandfathered" this way. The 928 MHz :
: frequency you mention is not in a band used for STLs AFAIK; that band is
: usually used for : one-way or two-way telemetry of things like power
: distribution systems, burglar alarm : monitoring, etc. These are probably
: the data transmissions you found on these frequencies. : Again, the
: original poster may have been receiving an image, or it may have been a
: station with an unusual frequency allocation.

I'm not sure I agree. I'm almost certain that the radio station would do the SCA (as well as FM stereo) encoding at their studio location, then beam the entire composite FM signal to the transmitter via the STL. Otherwise, they would need, perhaps, 3 separate STL frequencies, one for the main channel and one for each of the two Muzak programs. And having the SCA encoder at the transmitter site would just make it harder to maintain.

The scanner listener could pick the Muzak broadcast by tuning to the STL, but he would need an SCA decoder in the scanner. Scanners do not typically have these unless you cut them open and add them in yourself.

3703. Re: Frequency Inversion Decrambling

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: rweber95@ix.netcom.com
Message-ID: <4fvta1$kh2@ixnews4.ix.netcom.com>
Source record: 240034

In <4fu4ln$90@tofu.alt.net> eyager@novagate.com (Eric) writes:
>
>I would like to know how to descramble signals that have been through
>frequency inversion. The signal in question sound like a ssb signal
>with the reciever on the wrong sideband. In other words, the low
>frequencies are high, and the highs frequencies are low. I know that
>there are circuits available to undo this in kit form, but all I need
>is a schematic of the circuit. Can anyone help?
>
>-- Eric
>
>Eric Yagerlener
>eyager@novagate.com
>

I know of 3 sources for audio scrambler/descramblers.
1. The Fall 1994 issue of Electronics Hobbyists handbook (put out by Popular Electronics)has a construction article on building an analog version using op-amps and National Semiconductors balanced mod.demod. ICs. A kit of parts is available from Weeder Technologies, P.O.Box 421, Batavia, OH 45103 for $29.00 and the pcb for an additional $14.00. Or get it fully assembled for $69.00 plus $3.50 S&H.

2. The December 1993 issue of Electronics NOW has a construction article on building a digital version. A kit of parts is available from North Country Radio, P.O.Box 53, Wykagyl Station, New Rochelle, NY 10804 for $59.00 plus $3.50 S&H.

3. Ramsey Electronics (1-800-446-2295) has model SS-70A Speech Descrambler/Scrambler as a kit for $39.95 plus $14.95 for a case. Or fully assembled for $79.95 plus $4.50 S&H.

Bob.....

3704. Re: Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: tim@umcc.umcc.umich.edu
Message-ID: <4fvtdg$ia4@umcc.umcc.umich.edu>
Source record: 240035
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4fvb6o$og@acme.freenet.columbus.oh.us>,
John Wilkerson <jwilkers@freenet.columbus.oh.us> wrote:
>Tintin & Snowy (mscheetz@pacifier.com) wrote:
>
>: Today, when good ol' boy Billy Clinton visited the Portland and
>: Woodland area, I picked up traffic on the Clark County Sheriff net (the 155mhz
>: neighborhood) about an altercation involving a needed background check.
>: Standard stuff so far, but then the sheriff asked for an expedited check
>: claiming Secret Service involvement. My ears perked up at that.
>: Then the sheriff advised further contact on LEARN or the LEARN
>: channel. I kept scanning the 155mhz area and the trunked systems but couldn't
>: find any other reference to it. Does anyone out there have any ideas or freqs
>: for this SS activity?
>
>There are a few other freqs more than likey common to Ohio.... BUT, there
>is one... Nationwide Emergency Freq, that all law enforcement agencies
>nationwide.. _should_ have.. 155.475

I agree here, but

>As far as the Secret Service, they are mosr definitely digitally
>encrypted. You woul never in a million years be able to listen to them.

Utter B.S.

> John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us

> "Political Correctness is for mindless sheep.. Speak up how
>_you_ want, not how others say you should"

Sounds great, but there's something to be said for accuracy, too!

Tim

--
Tim Tyler Internet: tim@umcc.umich.edu C$erve: 72571,1005 AOL: Hooligan
P.O. Box 443 Amateur Radio: KA8VIR @WB8ZPN.#SEMI.MI.USA.NOAM
Ypsilanti, MI
48197-0443 In cyberspace, no one can hear you scream.

3705. k

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: thall@one.net
Message-ID: <4fullr$14k@news.one.net>
Source record: 240036
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

"Herb A. Zite" <hazite@interaccess.com> writes:
>AOR AR3000A base/mobile wide band scanner
>
>Very good condition with all accessories, box an docs.
>
>$925 or best offer + shipping & COD

3706. GRE 9001 800 mhxz converter

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: ax756@lafn.org
Message-ID: <1996Feb15.082809.28602@lafn.org>
Source record: 240037

in like NEW condition , hardly used (actaully only twice I have a AR8000)
.. I am asking 70 dollars obo plus shipping/This is the base type unit
PS this is the 800 mhz converter via 400 thru 500 mhz approx to receive the full 800 mhz band.. god[Dod for those non 800 full covrage scanners

3707. Re: UBC200XLT power problems

Newsgroup: rec.radio.scanner
Date: 1996-02-15 00:00:00 UTC
From: Temp Berdan <tberdan@west.net>
Message-ID: <3123AE04.112D@west.net>
Source record: 240038
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Batt pack problems
>snip<##################################
I've had repeated problems with two 200xlt batt. packs.
Found the 12vdc male board mounted connector was the problem. It was
coming loose and breaking the circuit board copper trace.
After much trouble I was able to fix both by disassembling and
slobbering the hell out of the broken area.
Batt. pak #1 a-ok after 1 year. Battery pak #2's connector came loose
again after one weeks use! Haven't gone back in for rerepair yet.
I would have been better off if I had epoxied the connectors back on the
board as well.
I also have had both male connectors casings break apart.
Has anyone gotten any satisfaction from Uniden on this obvious poor
design problem?
TIA,
Temp

3708. need frequencies for southern California entertainment

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: "Joseph A. Sammartino" <sammartinoj@genrad.com>
Message-ID: <4g2u2b$eu@news.genrad.com>
Source record: 239789

Hi, Can anyone out there provide some frequencies for Disneyland, Sea World, etc.

I'll be vacationing with the family next week and would like to listen in.

Thanks, Joe sammartino@genrad.com

3709. Re: Muzak music on 900Mhz

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: Guerito <guerito@ix.netcom.com>
Message-ID: <31254C82.3D1B@ix.netcom.com>
Source record: 239790

Steve Work wrote:
>
> Will Flor (willf@rrgroup.com) wrote:
>
> : The 956 MHz frequency you mention is carrying a STL (studio-transmitter
> : link) for a station's : SCA channel, which is how "Muzak" and other
> : similar services are broadcast. This is commonly : found in the 944-960
> : MHz band in any major city.

Does anyone know of any SCA freqs in the Detroit area?

3710. PRO-43 Tuneup

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: Steve Giron <SGIRON@is.arco.com>
Message-ID: <3124FC5B.570A@is.arco.com>
Source record: 239791
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have a PRO-43 manufactured prior to the cell-ban. I do have 1 year left on the R.S. Extended Warranty. I have heard that if I send it in for repair (it receives poorly now) I may not receive back a unit with the same cellular capability, as someone my swap my main board with a post 4/94 unit. Has anyone had a similar experience?? Should I just take it into a respectable radio shop?? I do not have the tech manual nor do I wish to tune it up myself.

SGIRON@is.arco.com

3711. re: Macs, Deocding & MFJ 1278 (was Pager Decoding)

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: Bob@vntg-mustang.com
Message-ID: <Bob-1602961735290001@mustang.vip.best.com>
Source record: 239792

I have the DTMF demo somewhere on my HD'(s)- just gotta dig it out! I think it is one of Mr. Chris Smolinskli's creations.

I have an R7000 (and an AR2800) and, not being a ham, love to eavesdrop on their packet stuff- "wanna be ham, maybe?" I figure the airwaves are polluted enough without me though!

Anyhow, I just got done with disaster recovery, motherboard replacement & system upgrades (not necessarily in that order-) on my IIfx and then ordered a "Port Juggler" to run the R-7000 & MFJ-1278 over one of the serial ports.

I havge been putting this off over 5 years due to hardware & software limitations, but I come closer each year! ;-)

"just one more bug in the R-7000 code! Hear that, Chris ;-)?"

-bob moore

http://www.vntg-mustang.com

3712. BC220XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: Norman.Beaulac@f127.n324.z1.fidonet.org
Message-ID: <72e_9602172100@castle.shore.net>
Source record: 239793

Hello bnr, I have a BC220XLT and really like it... It's sentive and tough to boot.... I would advise if you return your 3000XLT for a new one, or get a 220XLT, that you also puchase a leather case for it... It will protect your scanner quite a bit...And you will still have access to the functions...It also helps keeps your fingers off the scanner so as to keep the bank numbers on the unit from wiping off..... The oil on your hand really raises havoc with these... I've owed mine since last August, and never regretted it.... Though I wish I had the money at the time to buy the most expensive one...
Good luck, and let me know how do.....Later, Norman

... ARRRRRGGGHHH!!!! ... Tension breaker, had to be done.

3713. Receiving Television SCA signals

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: anon1723@nyx10.cs.du.edu
Message-ID: <4g3dab$nc8@nyx10.cs.du.edu>
Source record: 239794

Can anyone explain how SCA signals from television stations work? Does anyone have experience with picking them up on a scanner?

How do TV SCA's differ from (or are they the same thing as) the "SAP", or "Second Audio Program". Are there SCA signals which cannot be heard by by a television set's SAP capability?

Are SCA or SAP signals done by having an addional FM carrier near the "normal" sound carrier of the TV signal. Or are they done by FM-on-FM modulation on the original sound carrier, which would require some type of modification to the scanner to receive?

And what types of things might be found on television station SCA's? Are the stations restricted to using their SCA for their own operation (i.e. cueing remote broadcasts), or can they lease the subcarrier to anyone for purposes similar to the SCA's of broadcast FM stations?

3714. BC 700A - Non Cellular Mods Possible?

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1996Feb16.044618.27994@lafn.org>
Source record: 239795

I'd like to know if the BC700A can be modified to receive 600-700 MHz.
Any ideas?
Thanks,
Abe
KE6OCM
--

3715. MASC

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: JanGJ@msn.com
Message-ID: <00001ff6+00004707@msn.com>
Source record: 239796

Anyone got information on MASC ((Marconi Advanced Scrambler)?
Regards
JanGJ@MSN.com

3716. Re: New Pro-51/ Why you are so happy? pl. explain

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: mail.inx.net
Message-ID: <4g1342$qkp@inx3.inx.net>
Source record: 239797
Cross-posted to: alt.radio.scanner,rec.radio.scanner

glassc@angelfire.ksc.nasa.gov (C. Glass) wrote:

>I'm also very happy with my Pro-51, and would recommend it very highly.

>C. Glass

Would you mind: giving us some concrete reasons! thank u

3717. Re: Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <4g394p$k4l@ornews.intel.com>
Source record: 239798
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4ftk3s$93c_001@van2.pacifier.com>, mscheetz@pacifier.com says...
> Then the sheriff advised further contact on LEARN or the LEARN
>channel. I kept scanning the 155mhz area and the trunked systems but couldn't
>find any other reference to it. Does anyone out there have any ideas or freqs
>for this SS activity?

I believe he was talking about LERN--the Law Enforcement Radio Net, on 155.37.
Oregon State Police et al around here tend to use the Oregon Police Emergency
net (OPEN). I have LERN filed under my Washington State Patrol frequencies.
This would make sense since he first flew into Washington state, then back
down to Oregon.

3718. Re: Re2: What exactly is a DTMF decoder?

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: Stephen Waits <swaits@pr.erau.edu>
Message-ID: <Pine.SOL.3.91.960216073932.23767B-100000@moon>
Source record: 239799
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Thu, 15 Feb 1996, Tbear wrote:

> I was wondering how you input it into your computer?

Via a mic on my Soundblaster 2.0..

> If it works so well, why don't you record the tones and theb
> then play it back in 5 tone increments for numbers greater than
> five tones.................

Because that is shitty. I've almost got my own completed.

--Steve (http://pr.erau.edu/~swaits)

3719. Re: Uniden 350A forgets

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: Stephen Waits <swaits@pr.erau.edu>
Message-ID: <31249C10.656A@pr.erau.edu>
Source record: 239800

Lester Wahl wrote:

> Also, does the 800MHz version of this scanner have the same
> problem? Any info is appreciated. Please respond via Email
> to the above address. Thanks.

Yes, the BC700A has the same problem. I own one myself.

3720. Re: Yupiteru MVT-7100 Wideband Portable Receiver for Sale

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: rob@vaxxine.com
Message-ID: <4g5qvj$31l@alpha.vaxxine.com>
Source record: 239801
Cross-posted to: alt.radio.scanner,rec.radio.scanner

jsoft@MCS.COM (Joseph Jesson) wrote:

> This Yupiteru MVT-7100 is a top performer portable unit with excellent
>specifications:

> * 530 KHz to 1650 MHz
> * Wide FM, Narrow FM, AM, LSB, USB
> * 30 channels/second

>Has optional leather case and nicads. Like new in original box and
>paperwork, works great, $475.00.

>Better audio, sensitivity, and quality when compared to the AR8000 but
>no computer control (I've had both) and original price over $700 with
>all options. Now $475.00..

> --Joe Jesson, 312-856-3645 weekdays, 847-356-6817 weekends
> Chicago, Northern Illinois area if you want to see it..

>
i just bought one of these , this thing is excellent. i was looking
for one which had unlimited coverage and this has no gaps.
the only problem was a kinda crappy manual. i think it was translated
from japanese or something, but not very well. i paid about $850
canadian so the price is ball park close i guess.

3721. Houston Metro Police

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: mike <Jholland@bayou.uh.edu>
Message-ID: <31256905.766B@bayou.uh.edu>
Source record: 239802

I have got the METRO POLICE FREQS for the Houston/harris county Area if anybody wants them. Will post if there is interest!!!!!

MH

3722. UBC200XLT power problem

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: ron.roth@ghbbs.com
Message-ID: <8BAD4DC.0AA30015D5.uuout@ghbbs.com>
Source record: 239803

```
T > : I have some problems with my 200XLT. Let me describe the symptoms:
T > : - I can only turn it on if I apply about 10 Volts for a second or so. After
T > : this, it operates like normal at the normal 7.2 V battery power. In the
T > : beginning, I could get it on by using the AC adaptor, which will increase the
T > : battery pack voltage just a bit. Over time, the voltage needed to activate
T > : the unit has increased to the 10 Volts it is now.
T > : - Some programmed channels/modes seem to need more power than others,
T > : sometimes even so much the unit turns itself off. Extremely annoying if I'm
T > : carrying it around and don't have the 10 Volt power supply to 'kickstart' it.
T > : I have to lock-out these channels or even the complete bank to prevent the
T > : unit from turning itself off.
T > : Can anyone shed a light on this? Can I repair this myself?
T > --
T > I have a similar problem...where one of my battery packs works fine (since
T > I put new nicad solder packs into it) but the other pack that I replaced
T > the nicads with does not work on its own...The first one works whether the
T > transformer is plugged into it or not..
T > The second on only works when the 12v transformer is plugged into the back
T > and is supposedly charging. When I unplug the transformer from the pack,
T > It turns off as if the batteries are dead(when I know the batteries are
T > good, or even overcharged slightly)
T >
T > I disabled the low battery signal
T > on the radio to see
T > if it would make things better, but no change.
--
I had similar problems with my BC200XLT some years ago. The low
battery situation was quickly fixed after removing R208 and D203
from the lowest board (the one with the display and CPU).
However a second intermittent power problem remained, and I
eventually traced it down to the power pack, where I found a couple
of "cold" soldering connections at the power plug, which, after
resoldered, solved those problems permanently.
```

* Ron Roth

• RoseReader 2.10• P003228 Entered at [GHBBS]

3723. _Pro-26 Mods_

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: ron.roth@ghbbs.com
Message-ID: <8BAD4DE.0AA30015D6.uuout@ghbbs.com>
Source record: 239804

G > Yeah...I know you can't get cellular reception on these models.

I've come up with a mod that allows the Pro-26 to receive or search ALL locked-out frequencies with full sensitivity! It only requires one jumper across an IC chip - no other parts - so just about anyone with "soldering iron skills" should be able to do it. (the usual warranty/disclaimers apply).
I've got detailed instructions with diagrams on how to do the above, including a mod for the backlight to stay on and not go off after 15 seconds. The backlight mod requires a couple of parts though, and is a bit more involved (one has to solder to tiny surface mount parts).

Anyone interested can send me their (printed!) address, $4.00 US or Can, and a first class stamp to:
R. Roth
P.O. Box 81027
Ancaster, Ont. Canada
L9G 4X1

* Ron Roth <ron.roth@ghbbs.com>

• RoseReader 2.10• P003228 Entered at [GHBBS]

3724. Re: Pro-43 SWL Mode

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: jrosariojr@aol.com
Message-ID: <4g164p$eru@newsbf02.news.aol.com>
Source record: 239805
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Give me the exact page address and I look and let you know

3725. Re: Digital Receiver Built

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4g22c7$kfr@dfw.dfw.net>
Source record: 239806

What digital signals will it pick up, prey tell?

asi@escape.ca wrote:
: I have started making a digital to analog device for my scanner.

: Has anyone else made or tried to make such a device?

: It will not work for all digital signals but has a selector for some.

: Anybody else?

3726. need frequencies for southern California entertainment

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: "Joseph A. Sammartino" <sammartinoj@genrad.com>
Message-ID: <4g2uk8$eu@news.genrad.com>
Source record: 239807

Hi, Can anyone out there provide some frequencies for Disneyland, Sea World, etc.

I'll be vacationing with the family next week and would like to listen in.

Thanks, Joe sammartino@genrad.com

3727. Re: Virtual downconverter, PRO2035/PRO2042, what is it?

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: rweber95@ix.netcom.com
Message-ID: <4g0v7m$gr6@reader2.ix.netcom.com>
Source record: 239808

In <4g0ot5$8jl@nyx10.cs.du.edu> anon1723@nyx10.cs.du.edu (L. T. Randall) writes:
>
>I was reading an article in a scanner magazine and there was an ad
>offering a "virtual downconverter" for the PRO-2035 for $99. This is
>something to presumably allow less restrictions on access to the
>800-900Mhz frequencies.
>
>What do they give you for the $99? Instructions on how to do it? Do
you
>send your radio in and they fix it for you?
>......

I don't know about "virtual converters" but the GRE Super Converter II is about the size of 2 and 1/2 9 Volt transistor batteries and fits between your scanners BNC ant connector and the rubber ducky. A switch on it allows using the downconverter or bypassing it. It converts 800 thru 912 Mhz to 400 thru 510 Mhz. Works like a champ!

3728. Re: Radio News

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: norelco@shadow.net
Message-ID: <norelco-1602960655050001@ppp-ftl1-17.shadow.net>
Source record: 239809

GOD help the City of Baltimore if they get the same radio system and the
same radio performance as the Metro Dade Police Department (Miami, FL)

In article <4fu0ru$fvm@nnrp1.news.primenet.com>, fireboss@primenet.com wrote:
> Attached is an article that provides information of interest to

<snip>
>
> Monday, February 12, 1996
>
> The City of Baltimore Board of Estimates has awarded Motorola a
> $38 million contract to manufacture and install a new 800 MHz radio

3729. Re: Scanner Frequencys for Lexington, KY

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: Jim Dantin <Jadantin@uky.campus.mci.net>
Message-ID: <31251C4A.56F1@uky.campus.mci.net>
Source record: 239810

Mark H. Michael wrote:
>
> Does anybody have the scanner frequencys for the metropolitian
> Lexington, KY area or know of a database or FTP site that does?
> Please E-mail me at markm1162@aol.com if you do.
>
> Thanks

Try the Percom on-line database search:
http://www.perconcorp.com/db_srch.htm

3730. Re: Pro-51 Cell Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: bobropes@smokey.prismnet.com
Message-ID: <4g19do$tfi@ferengi.prismnet.com>
Source record: 239811
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Will this tenique work with other scanners. i have an older pro-39. Thanks

In article <4f3qlv$kra@grouper.Exis.Net>, ppeters@exis.net says...
>
>Todd Coles <tcoles@frontier.canrem.com> writes:
>> I have a Realistic Pro-51 scanner. It does not receive the cell range, but
a
>> book I just bought provides a solution. It is not done through hardware
>> modifications. Here are the steps as they are listed;
>>
>> 1. turn off scanner
>> 2. press 2, 9 and L/OUT all at once
>> 3. turn on scanner
>> 4. MANUAL
>> 5. 23
>> 6. up arrow
>> 7. MONI
>> 8. PROG
>> 9. MONI
>> 10. channel # (pick one)
>> 11. enter
>>
>> Now, when I tried this all I managed to do was clear all my stored channels
>> from the memory. I tried turning the scanner on while holding the three
>> buttons mentioned in step 2. This cleared the channels.
>> I was wondering if anybody had managed to accomplish this with these steps,
or
>> others. Also, in step 10, it mentions Channel #. This must be one of the
ten
>> monitor channels? Am I right? Please let me know if this really does work
>> and how to do it. Thanks.
>>
>>
>> Todd
>
>Todd,
> It only works with EARLY PRO-51s. Newer versions were returned to the
>factory and and reworked so that this keyboard mod would not work. I
>know, I bought a new one from RS, the mod didn't work, so I took it back
>for a refund. Two weeks later, I bought a used PRO-51 that responded
>to the keyboard thingie. Good Luck!

3731. Re: AM on UHF???(KFI L.A.)

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: corbin@physics.ucla.edu
Message-ID: <4g2mkt$1f3o@saba.info.ucla.edu>
Source record: 239812

At the risk of being the N'th person to provide a limited answer to what's going on vis-a-vis KFI on 450.xxx ...

The 450.000-451.000 MHz range is allocated to broadcasters for Remote Broadcast Pickup - typically, these frequencies are used to coordinate live remote broadcasting (usually newsgathering, sometimes special events, sports,...)

It's not all that uncommon to hear the broadcast audio retransmitted on one of these frequencies - particularly around 5pm or 6pm 8*) Typically this retransmission ultimately winds up in the earphone of the person actually doing the remote, multiplexed with cues from the studio like 'you're almost up' and 'ok, wrap it up...' (or my favorite - 'we're cutting you off in 5... 4... 3... 2...')

It's been a few years since I last paid much attention to 450, but back then it seemed like about half the TV stations simulcast for the full duration of their newscasts, and the the others for the live-news segment +- 15 minutes (One station simulcast for the full newscast +- 1.5 hrs)...

KFI is doing something wierd. They're not simulcasting on a sporadic basis, but rather full time. At first glance, I'm tempted to suspect they're using a 450 transmitter like a Studio-Transmitter-Link (STL), but STL's are supposed to live up around 950MHz (I'm not sure that 'permanent' STL's are allowed in 450MHz). I don't listen to KFI, but they don't strike me as a station that does a lot of live-remotes (at least not in the sense of requiring a permanent bc simulcast). Maybe some of their segments are coming from remote studios, and this provides a feedback loop for those sites? Or perhaps they're just taking advantage of their 450 allocation to appeal to the techy types 8*(There was a station on the east coast that got popped years ago for doing essentially just that...

At any rate - I hope this helps... //Brent

3732. Attn: Monroe Twp. Listeners

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: Tim Glen <76423.540@CompuServe.COM>
Message-ID: <4g0mtl$o9$1@mhafc.production.compuserve.com>
Source record: 239964
Cross-posted to: phl.scanner,rec.radio.scanner,alt.radio.scanner

Is there any scanner listeners that know what
the freq. is for Monroe Twp. Channel 36 ???

Here are the ones I know of already that are not
it.

508.4625 Channel 1
508.4875 Tac 2
511.4265 I have never heard anything on this.
511.4875 I have never heard anything on this.
155.8650 I have never heard anything on this.
500.4375>> I have heard some talk but it has been staticy, These
503.4375>> are also used by Evesham Twp which is not too far away
>> and may be interfering.

PLEASE HELP!!!!
76423.540@compuserve.com
dizzy18524@aol.com

3733. Re: Why doesn't PjB seek treatment??:what the hell?

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: Tfugate@pop.uky.edu
Message-ID: <4g22ge$dnr@service2.uky.edu>
Source record: 239965

In article <00001ff6+000046e3@msn.com>, Fireman553@msn.com (Joseph Nooney) says:
>>chop chop<<
I was not, nor am I attacking anyone. I just wanted folks to be aware
that the large value backup capacitors exist are are very usefull in the
right place. I do not wish to participate in anyones fight. Please
reread my original response, I mad a point not to take sides. Besides,I
suspect that most people would find all of us a little strange. After
all, haven;t you got some pretty wierd looks when you try to explain
why you listen to your scanner?
Lets all get on with our lifes. I don't care if Andy and/or Bill are both
sane, crazy or whatever. This is supposed to be a group for the support
of scanning operations. In that vein, I tried to put some light on a
rather confussing area of our hobby. After all, it is hard to believe
that a "little" capacitor could realy keep your Cmos memory alive for
at least several months. I suspect that for most people the best backup
is the little lithium cell. For us real tightwads, the back up caps are
a good solution to some problems. They are most usefull for radio(or
whatevers) that are on most of the time, and only need to "coast" thru
short power outages.
I hope that thi information was usefull, but lets stop throwing stones
at each other. Hell, if I want to fight I can always go to a family
reunion or local ham club meeting. This is supposed to be fun.
Isn't it?

3734. Re: ACARS, AEA

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: hartsell@cts.com
Message-ID: <4g0tqd$i0d@news2.cts.com>
Source record: 239966

I did call AEA and it is 50.00.

In article <4ft43m$pus@mrnews.mro.dec.com>, klimasewski@fccvde.enet.dec.com
(My name is...) wrote:
>POP COM, March 1996 page 68 states AEA ACARS uses the same demodulator
>as AEA Fax I,II, and III. If you have the demodulator already you can
>buy just the software.
>Does anyone know how much the software cost? I believe the hardware and
>software cost $90.00
>
>Ken

John Hartsell Encinitas, Ca. USA
hartsell@cts.com

3735. Re: Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: dskidmo@halcyon.com
Message-ID: <4g0k0j$8ck@news.halcyon.com>
Source record: 239967
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4ftk3s$93c_001@van2.pacifier.com>, mscheetz@pacifier.com says...
>
>
> Today, when good ol' boy Billy Clinton visited the Portland and
>Woodland area, I picked up traffic on the Clark County Sheriff net (the 155mhz
>neighborhood) about an altercation involving a needed background check.
>Standard stuff so far, but then the sheriff asked for an expedited check
>claiming Secret Service involvement. My ears perked up at that.
> Then the sheriff advised further contact on LEARN or the LEARN
>channel. I kept scanning the 155mhz area and the trunked systems but couldn't
>find any other reference to it. Does anyone out there have any ideas or freqs
>for this SS activity?

Washington State has LERN-Law Enforcement Radio Network, I think. 155.37. SS
often uses mutual aid channels to coordinate with locals/county/state.

Don

--
__ __ _ __ | Just my opinion? You bet!
___/ /__ / /__ (_)__/ /_ _ ___ | dskidmo@halcyon.com
/ _ (_-</ '_// / _ / ' \/ _ \ | dskidmo@eskimo.com
_,_/___/_/_\/_/_,_/_/_/_/_/___/ | Bellevue, Washington USA

3736. Re: Frewquency Ban?

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: nexus@datasync.com
Message-ID: <4g1f5r$46r@osh2.datasync.com>
Source record: 239968

fresco@j51.com (Jonah Gruda) wrote:

>Could someone inform me on this issue! Someone told me that scanners
>that are now sold do not tune into cellular frequencies (800Mhz). They
>told me that there is a law banning the use of 800 Mhz on a scanner. I
>am getting a new one So could you tell me if the new one I will be
>getting shouldrecieve the cellular band?

>fresco@j51.com

As of Jan-1995 the FCC ordered all manufactures of scanners to
completely block out the portion of the 800mHz band that is used by
cellular companies. If your radio was manufactured before Jan-1995,
and if it has 800mHz in it, then there is a good possiblity that you
can have this scanner modified to widen the frequency range, if
manufactured AFTER Jan-1995, then no, there is no modification for
scanners. I find it hard to beleive how some people will tell you and
I that they have a MOD for post-mod-ban scanners.... I just do. But
don't sweat it, just buy your scanner, set it up to do a band search
between 896.000mHz to 915.000mHz, you'll find TONS of cell actvity
there, I've never modified any of my scanners (I don't have too)! :)

Later.

3737. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4g21l6$dck@hopper.acm.org>
Source record: 239969

mcravit@condor.depaul.edu (Matthew Cravit) wrote:
> ... if you are a licensed technician-class or higher ham radio operator, you
> are permitted under Federal law to carry scanners (and any other legal radio
> equipment) in your vehicle. I do not recall the exact reference for this,
> but it is in the amateur radio regulations, which I believe are 18 CFR part
> 97. (CFR = Code of Federal Regulations).

errr ... Title 18 is "Conservation of Power and Water Resources". I kinda
doubt that the TVA is too concerned with ham radio (Telecommunications is in
Title 47).

The federal preemption was an FCC declaratory ruling, PR Docket No. 91-36;
FCC 93-410, effective 18 Oct 93. It makes no distiction as to license class
and only applies to ham transceivers that incidently receive out-of-band. It
does not apply to scanners.
/* barry /&

3738. Re: UBC200XLT power problems

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: ldp@metropolis.nl
Message-ID: <698.6620T129T640@metropolis.nl>
Source record: 239970
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Temp Berdan (tberdan@west.net) wrote:

>I've had repeated problems with two 200xlt batt. packs.
>Found the 12vdc male board mounted connector was the problem. It was
>coming loose and breaking the circuit board copper trace.

I had this problem too. I replaced the connector, and it's allright now.

My batterypack is not the problem. Even if I power my scanner straight from a regulated power supply it won't switch on until I put about 9 or 10 Volts on it. After this the batterypack will gladly power my scanner. That is, until I scan past a channel in the 470 MHz range... bzzzt, my scanner powered off all by itself.

--
ST:CCG Card of the Day * http://www.metropolis.nl/~ldp/COTD.html
--

3739. Re: PROGRAMMING CELL PHONES

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: "George M. (MAC) Hickman" <hickman@super-highway.net>
Message-ID: <4g14fj$gsq@news.super-highway.net>
Source record: 239971

There is a good article on this subject in the February, 1996 Nuts& Volts magazine. The article is titled "Cellular Extensions on Trial".

I called them for a trial copy, and they actually sent me three months worth. It seems to be a useful "trader-type" magazine, with a mixture of articles. Nuts & Volts can be reached at 1-800-783-4624. I'll probably subscribe.

Bottom Line - Revenue for additional lines is important to the cellular companies. I did not read of any technical reasons against it if only one set is operational at a time. A friend of mine in the cellular industry said that it would drive the system nuts if two like sets were on the system at the same time.

Mac

3740. Re: PROGRAMMING CELL PHONES

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: "George M. (MAC) Hickman" <hickman@super-highway.net>
Message-ID: <4g14le$gsq@news.super-highway.net>
Source record: 239972

There is a good article on this subject in the February, 1996 Nuts&
Volts magazine. The article is titled "Cellular Extensions on Trial".

I called them for a trial copy, and they actually sent me three months
worth. It seems to be a useful "trader-type" magazine, with a mixture
of articles. Nuts & Volts can be reached at 1-800-783-4624. I'll
probably subscribe.

Bottom Line - Revenue for additional lines is important to the cellular
companies. I did not read of any technical reasons against it if only
one set is operational at a time. A friend of mine in the cellular
industry said that it would drive the system nuts if two like sets were
on the system at the same time.howard_jim@isa.com <Jim Howard> wrote:
>Does anyone know how to do this? Now, before you all jump down my throat for
>asking a dumb question, let me make my self clear. I have seen ads all over town
>for places that will program 2 phones on one cellular number. Why can't I do that
>myself? I have service with a company, and have a handheld cell phone that works.
>I also have a mountable car phone that isn't active. Why can't I program the car phone to
>work on the same service I already pay for? The cell company will do it, but they want to
>charge me double every month for doing so... Sounds like the old battle I used to have
with
>the TV cable company...
>
>Anyway, I'd just like to know if this can be done, and how?
>
>Any comments?
>Jim Howard
>
>

Mac

3741. Re: Uniden 800 numbers changed

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: "David A. Lovell" <Electra@trader.com>
Message-ID: <2107cc$d382.33@tcnntp.trader.com>
Source record: 239973
Cross-posted to: alt.radio.scanner,rec.radio.scanner

It appears that Uniden is moving its Indianapolis repair facility as well.
My understanding is that by March 1, they will have relocated to the Dallas/Ft.Worth area.
New Address: 4700 Amon Carter Boulevard, Ft. Worth, TX 76155.
NOTE: Electra Corporation is not moving :) Our Address:
251 N. 300 W. Greenfield, IN 46140-8496
(317) 326-4419

3742. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1602960625530001@alexander.terranet.com>
Source record: 239974

In article <dpm3.937.00192B9A@dpm3.seanet.com>, dpm3@dpm3.seanet.com (Dan Morisseau) wrote:

> In article thooker@psl.nmsu.edu (Tracy Hooker) writes:
>
>
> >How much is an ICOM R7000 (25MHz-2000MHz), all mode reciever worth, in
> >excellent condition? I have an option to buy one.
>
> Tracy,
>
> I'd first be certain that it ahs full 800 mhz frequency coverage (I
> think all R7000's do) and if so I would suggst somewhere in the area of
> $1,000. There will be some who will tell you what a lousy piece of equipment
> it is, but with a computer control program they are really nice, IMHO. I know
> it would take at least $1,000 to get me to part with mine!

Morriseau's price "advice" is pure opinion and has no basis in reality. I have collected data on the used selling prices of scanners for about a year now, including the ICOM7000 (the blocked model is usually designated ICOM 7000-2). The data is based not on the asking price, but the actual selling price. Of the three mint condition ICOM 7000s that I have tracked, one sold for $800 and two sold for $900. The $800 unit included the computer interface. Answer to your question is, your unit is worth $800 to $900, probably closer to $800 because the low end selling price of the more capable ICOM 7100 is $1000.

--
Michael Alexander
michael@alexander.terranet.com

3743. N. Carolina Scanner/SW Meeting

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: ke4znr@aol.com
Message-ID: <4g1s1o$kup@newsbf02.news.aol.com>
Source record: 239975

Hello All! It is time for the Feb. meeting of the N. Carolina Triangle
Area Scanner/Shortwave Group. The meeting is This Monday, Feb. 19
at Mr. B's Resturant on Western Blvd. in Raleigh. The Resturant is in
between the Best Products store and the Mcdonald's. Dinner is at
6:30PM with the meeting at 7:30PM. The topic is yet to be determined,
but our fearless leader (Curt Phillips KD4YU) always comes up with
a good topic, so you won't be disappointed!! If you need directions
E-mail me at KE4ZNR@aol.com or give me a shout out on the
Raleigh Amateur Radio Societies 146.640Mhz Repeater.
Hope to see you there!!
Marshall KE4ZNR
Proud Member: N. Carolina Triangle Area Scanner/Shortwave Group

3744. Racing Freqs - Northeast USA - DIRT Cars?

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: vannossc@ipssmail.sch.ge.com
Message-ID: <4g1uqs$qaj@rdsunx.crd.ge.com>
Source record: 239976

There once was a club or newsletter that I thought
used to have these "local" race freqs in it. Anyone
remember anything about this?

--
****
* Scott Van Nostrand, N2ZYI ** Opinions, ideas *
* GE Technical Communications ** expressed here *
* vannossc@ipssmail.sch.ge.com ** are my own. *
****

3745. Pro 2006 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: "Jeff Fischer"@thefishnet.com
Message-ID: <8BAE247.007E0027EC.uuout@thefishnet.com>
Source record: 239977

I have a Pro 2006 Scanner that I would like to sell.
Is in excellent condition. Reason for selling is it just doesn't
get any use anymore and know someone could use it more then me.
The cellular and speed scan mod has been done.
I would like $300 for it plus shipping if required.
I have a source to use credit cards, but there is 5% added on top
Leave a note to jeff.fischer@thefishnet.com if interested

3746. Re: Portland, OR Airport Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: ridgeway@seikotsi.com
Message-ID: <4g35dp$j7@news1.seikotsi.com>
Source record: 239978

"Sean P. Watts" <swatts@clark.edu> wrote:

>I've looked for a long time for frequencies for airports and airplanes.
>Since I live in SW Washington State Portland international is the biggest
>airport in the area. So if anyone has air frequencies for either
>Portland or frequecies that are used nationwide I would very much
>appreciate it if someone could send them to me. THANKS!!!

Sean,

Here is a list captured while searching the aircraft range the day
before the Pres. arrived:

(not in order)
118.85
128.35
127.475
127.975
122.3
124.2
119.5
118.1
119.65
118.825
133.275
126.0
126.6
133.9
133.7
133.675
128.75
128.725
123.775
122.75
122.7
121.575
120.475
121.625
123.825
127.525
128.025
128.775
133.725
128.3
129.425

125.8
129.725
132.0
135.35
118.7
120.3
126.9 Real Active
129.7
133.0
120.5
135.45

Try these out, I'm sure you will find some activity on most. Also, you can contact the FCC to get thePDX current freqs for all four altitude zones. Monitoring America has a great section too, but it is spendy.

//r\\

3747. Is AR8000 still the Big Dog?

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: rmason@ix.netcom.com
Message-ID: <4g2hsr$pgf@ixnews2.ix.netcom.com>
Source record: 239979
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Is the ar8000 still the king of the hill in the scanner world?
If so when is something better expected to come out?
Did anyone ever find the source code to open up cell in the ar8000? if so, is it avaibable ftp?

Why has the Icom RC-1 been so popular for such a long period of time?

Just a few questions I had to get off my mind. Any help would be appreciated. Thanks. Russ

3748. NEW HAMFEST !!!

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: Tony <n3itn@fast.net>
Message-ID: <4g33n1$rso@nn.fast.net>
Source record: 239980

```
THE FIRST NORTHWEST NEW JERSEY HAMFEST
will be held on April 28 1996
at the Budd Lake Fire House
route 46 in Budd Lake, NJ
for more info look to "THE HAM-STRING"
at http://www.users.fast.net/~n3itn/
```

3749. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.941.001A64A2@dpm3.seanet.com>
Source record: 239981

In article michael@alexander.terranet.com (Michael Alexander) writes:

>Morriseau's price "advice" is pure opinion and has no basis in reality.

Ahhhhhh! I was certain that we'd hear from a self-designated expert and jackboot wearing member of the Scanner Price Gestapo. I could think of no more typical example of the type than Mikey Of course my advice was "an opinion and was clearly labeled as such. Reality? Mikey you are hardly an arbiter of THAT issue! Has the Doc changed your litium dosage yet? If you find a full coverage R-7000 for $800.00 then by all means jump on it. I wouldn't part with mine for that, though.
Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

3750. Re: Palo Alto Area Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <31250965.661F@internetMCI.COM>
Source record: 239982

Dimitri Vekris wrote:
>
> If anyone can forward me or post frequesncies for the Palo Alto area, I
> would most appreciate it!

CITY OF PALO ALTO:

Freq Ch Description
482.6125 1 Palo Alto Police
482.8125 2 Palo Alto Police
154.770 1 Palo Alto Fire - Primary
154.445 2 Palo Alto Fire - Secondary

3751. Re: Portland, OR Airport Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <31250B8B.45BA@internetMCI.COM>
Source record: 239983

Sean P. Watts wrote:
>
> I've looked for a long time for frequencies for airports and airplanes.
> Since I live in SW Washington State Portland international is the biggest
> airport in the area. So if anyone has air frequencies for either
> Portland or frequecies that are used nationwide I would very much
> appreciate it if someone could send them to me. THANKS!!!

Check out the following WEB site:

http://www.cc.gatech.edu/db1/fly/airport-info.html

It contains Information on Airports all over the US

PDX - Portland Intl Airport

UNICOM: 122.95
ATIS: 128.35(503-284-1711)
PORTLAND GROUND: 121.9
PORTLAND TOWER: 118.7
PORTLAND APPROACH: 118.1(100-279)
126.9
133.0(280-099)
PORTLAND DEPARTURE: 118.1(100-279)
133.0(280-099)
124.35
127.85
CLEARANCE DELIVERY: 119.0
CLASS C: 118.1(100-279)
CLASS C IC: 133.0(280-099)
EMERG: 121.5
FINAL CTL: 126.9
RDR: 127.85

3752. Quebec - new freqs for SQ - true or false

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: haruteq@maple.net
Message-ID: <4g2dvc$1ss@noc.tor.hookup.net>
Source record: 239984

Hi folks,
I heard the SQ is changing/has changed to new frequencies.
Anybody knows them? I'd appreciate it if you could email them
to me.
Bart,
haruteq@maple.net

3753. Wanted - Pro-2004 for parts

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: haruteq@maple.net
Message-ID: <4g2e3h$1ss@noc.tor.hookup.net>
Source record: 239985

I'm looking for a junk Pro-2004 for parts. The top pc board is the
only thing that needs to be in working order.
Please email at: haruteq@maple.net

3754. Re: Vote Here for Cheek Digest

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.349.005D61AD@escape.ca>
Source record: 239986

>In article <tvine-08029623044200001@ip-pdx09-62.teleport.com> tvine@teleport.com (PjB)
writes:

>>After receiving a surprisingly large number of requests, I am considering
>>starting up publication of The Daily Cheek Digest again. If you are
>>interested in seeing the return of this handy, one-stop compendium of the
>>ravings of a tinkerer, or not, email me, and we'll see.

>Hell, post a summary of every message ever posted. It is funny that you first
>say you have received a large number of requests and then you ask for
>acceptance. What a fool.

>>Simple majority rules.

>Oh, is this a CFV?? Yea, right.

>Still waiting for your answers PjBoy. Aren't you the one that posted the
>message telling all to write their IPS becuase of Bill's behavior? Aren't you
>the one that weeks ago said you ween't going to post again? Aren't you the
>dweeb that posts scanner questions on the Ham newsgroup then qualifies them
>with " I am new" and know nothing, will it hurt my scanner to hook it to a TV
>antenna. HAHAHAHAHA! You, the scanner technical critic. ROFLMAO!!!!!!!

>Sure is funny PjBoy, I have asked these questions a number of times but you
>never reply. I posted a reply to somebody about a R-7000 and you jumped in and
>made some personal attacks on me but still didn't answer any questions.

>Just think, most people would have to pay money to see a freak circus of the
>kind you put on but we get it free on the Net! On with the next PjBoy Show!!!

>Hey PjBoy, have you figured out how to turn your scanner on? Didn't get the
>wires on that TV antenna crossed did you?? ROFLMAO again!!

>grh

Would it have not been easyier to just tell 'PjBoy' to fuck off.

What causes someone to start a Cheek Digest anyhow??Problems.

I think he might be in love??

3755. Re: AM on UHF???

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: aoa@netcom.com
Message-ID: <aoaDMw614.6rJ@netcom.com>
Source record: 239987

In article <4fmt29$f44@emerald.oz.net>, Mr.News <markj@got.net> wrote:
>In article <1996Feb5.203748.10318@lafn.org>, ag001@lafn.org says...
>>
>>
>>Over the past several days, I've noticed that my Bearcat 700A
>>scanner is picking up a local AM station, KFI (640 KHz) at
>>450.7250 MHz. Given the wide spread between the frequencies,
>>I cannot understand what's causing this.
>
>What you are hearing is the "cueing" frequency for news and traffic
>reporters in the field. 450.725 is in the remote broadcast portion of
>the uhf band.
>
> You are hearing the "real time"program audio feed *before* it goes thru
>the delay system that folks hear on 640-AM. It can be pretty funny to
>listen to as you can hear all the bad words and wild callers before they
>get "dumped" by the host with the delay system. You will also hear board
>ops and producers "override" the channel to give time cues to talent in
>the field. The coverage of 450.725 includes LA/Orange/Riverside/San
>berdo/Ventura and the coastal portions of San Diego county.
>
I suspect what you are describing is the "IFB", for interruptable feed
back signal, which is used by most of the stations to allow their remote
personnel not only hear what is going on the air, but to get instructions
from the station, such as the cues you noted. Glad to hear KFI's freq.,
do you have any others of LA stations, especially the TV and news radio
stations?

>Mr.News
>(Distant cousin to Mr.KFI)
>

Mr. Listener, significant fan of KFI

3756. need frequencies for southern California entertainment

Newsgroup: rec.radio.scanner
Date: 1996-02-16 00:00:00 UTC
From: "Joseph A. Sammartino" <sammartinoj@genrad.com>
Message-ID: <4g2u1i$eu@news.genrad.com>
Source record: 239988

Hi, Can anyone out there provide some frequencies for Disneyland, Sea World, etc.

I'll be vacationing with the family next week and would like to listen in.

Thanks, Joe sammartino@genrad.com

3757. Portland Radio System Press Release (long)

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: tirya@wwa.com
Message-ID: <4g39s0$kgq@kirin.wwa.com>
Source record: 239813

Saw this on the wires... in light of the publicity this system has gotten recently, thought some folks might be interested...

PRESS RELEASE
FOR IMMEDIATE RELEASE
FEBRUARY 16, 1996

CITY OF PORTLAND, OREGON BUREAU OF GENERAL SERVICES
For Further Information Contact:
David Kish (503) 823-6825 Dennis Quail (503) 823-6971

PORTLAND RADIO SYSTEM PERFORMS WELL DURING TEST

Portland, OR - The City of Portland's new 800 MHz trunked radio system performed just as it was designed during a public test and demonstration February 7, according to City officials. Representatives from many of the agencies and other governmental entities using the new system attended the demonstration.

The City scheduled the demonstration of the Motorola SMARTZONE system following reports the system failed during the severe wind storm here on December 12, 1995.

"The City and Motorola have been working aggressively on the system since the December wind storm," says David Kish, Director, Bureau of General Services, for the City of Portland. "This demonstration was designed to simulate the level of calls disasters like the wind storm can generate. The severe rains we had the day of the demonstration gave us an additional challenge we hadn't anticipated. But, the system performed very well."

The system did experience some minor technical and weather-related problems during the December storm, says Joel Harrington, a senior communications engineer for the City of Portland.

"But, the system did not go down as media reported. City of Portland and Motorola engineers fixed the problems quickly. Some system users never knew there were any system problems at all."

Over the last two months, Motorola has upgraded the system's software and some hardware as part of the routine installation process. Those upgrades were completed the day before the public tests.

"The same day we completed those upgrades, we really hammered the system to see how far we could push it," says Harrington. "We handled 102,000 calls, 476,000 air time seconds. Normal daily traffic is about 50-70,000 calls. We were very, very happy with how well the system performed."

The system also performed well during the hostage incident at the KOIN Tower in early January, and a snow storm in mid-January. Both incidents generated call loads on the system well above those the City experienced during the December wind storm.

"The system was purposely designed to accommodate these unexpected surges in call traffic," says Harrington. "In each of these cases, it did just that without any problems at all."

One of the issues media reports raised last December concerned system back-up to ensure continuous capability.

"Our new system has significantly more redundancy than we've ever had," says Kish. "We actually have seven levels of back-up, all the communications system redundancy necessary to maintain our communications capability and protect personnel doing their jobs in the field."

According to Kish and Harrington, the bigger challenge is training personnel on how to use all the new system's many capabilities and features.

"This system is easily the most sophisticated we've ever had in the region, and everyone is still learning how to use it effectively," says Kish. "But, the most important point is the system works well. Motorola invested the resources to help us make sure it does. With their support and the hard work of the City's engineering personnel, we have a communications system that can grow with our needs well into the next century."

-30-

3758. Re: CB's(I know) being modified by out-of-range crystals?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: dstuart@saucer.cc.umr.edu
Message-ID: <4g38lh$fn7@hptemp1.cc.umr.edu>
Source record: 239814
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Brian Oakley (boakley@dfw.net) wrote:
: This is not possible. The internal oscillator that the crystal is put
: into must be tuned to that frequency also. Without changing the
: capacitors, coils, transistors, and the rest of the following
: amplifiers, you could never do it. Just get a cell phone and stop
: trying to do all this illegal crap. B.

: XTrenched (xtrenched@aol.com) wrote:
: : I got really bored one day and began to think. Back when I was playing
: : with CB's, I had to put in crystals for each channel. It finally clicked
: : then that the crystal rating in Mhz was the same frequency the CB

Another problem is that a CB broadcast is AM and cell is undoubtedly an
FM type xmission.

--
-- Dave Stuart
dstuart@umr.edu
University of Missouri -- Rolla

KB0SLY

3759. Re: Attn: Monroe Twp. Listeners

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: krokus@hula.net
Message-ID: <4g3nvm$8n@spartacus.hula.net>
Source record: 239815
Cross-posted to: phl.scanner,rec.radio.scanner,alt.radio.scanner

Tim Glen <76423.540@CompuServe.COM> wrote:

>Is there any scanner listeners that know what
>the freq. is for Monroe Twp. Channel 36 ???

Monroe where?

73,
Rich

3760. Re: AM on UHF???

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: markj@got.net
Message-ID: <4g4c8g$npd@emerald.oz.net>
Source record: 239816

Steve says.....
>450.7250 is the STL (Studio to transmitter Link) frequency for KFI.

Not Quite....

The 450.725 is *NOT* an STL. 450.725 is a "cueing" frequency,it is used for cues only. The STL freqs are in the 950mhz range and are very directional(point to point). 450.725 is an omni signal and if it was used for STL then you would hear all the producers and board-ops over 640-AM.

This is not to say that 450mhz is not used for STL's in some cases...but not in this case.

The KFI STL freqs are listed on the "Percon" website.

Take care!

Mr.News,
(Who has a few friends in the KFI News Department)

3761. RS PRO-39 FOR SALE

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: neil@lynx.dac.neu.edu
Message-ID: <4g3hol$9a2@chaos.dac.neu.edu>
Source record: 239817

radio shack scanner for sale. Pro-39 200 channel.
Fast small dependable. New condition! With manual and
power adapter. 800 fully restored for cellmon.
$325 or best offer.

3762. Pro 30 Repair?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: Phil Borod <miamipab@shadow.net>
Message-ID: <31258532.6F5C@shadow.net>
Source record: 239818

I've got an old Pro-30 handheld scanner, and I like it alot. Some of the keys on the keypad have stopped working. Can the keys or keypad typically be repaired or replaced? By Radio Shack? By anyone else?

TIA,

Phil

Please reply directly by E-Mail

==========
Primary Internet E-Mail : miamipab@shadow.net
Secondary : d007546c@dcfreenet.seflin.lib.fl.us
Voice : (305)935-2930 Fax : (305)935-1127
Postal Mail : TICI, PO Box 800636, Miami, FL. 33280-0636 USA
==========

3763. Re: UBC200XLT power problems

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: marc_k@escape.com
Message-ID: <4g3r9r$ls2@beyond.escape.com>
Source record: 239819
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Lennard voor den Dag (ldp@metropolis.nl) wrote:

: I have some problems with my 200XLT. Let me describe the symptoms:

: - I can only turn it on if I apply about 10 Volts for a second or so. After
: this, it operates like normal at the normal 7.2 V battery power. In the
: beginning, I could get it on by using the AC adaptor, which will increase the
: battery pack voltage just a bit. Over time, the voltage needed to activate
: the unit has increased to the 10 Volts it is now.

: - Some programmed channels/modes seem to need more power than others,
: sometimes even so much the unit turns itself off. Extremely annoying if I'm
: carrying it around and don't have the 10 Volt power supply to 'kickstart' it.
: I have to lock-out these channels or even the complete bank to prevent the
: unit from turning itself off.

: Can anyone shed a light on this? Can I repair this myself?

: --
: ST:CCG Card of the Day * http://www.metropolis.nl/~ldp/COTD.html
: --

It sounds like your PLL is going out of lock, and the CPU is sensing this
and shutting the unit down.
This could be anything from a lousy regulator to a major PLL circut
problem(if you are going to try to trouble-shoot this yourself(not
recommended),start by checking the VCO circut))
If the voltage is correct at the VCO, then the VCO is suspect.
If the voltage is off at the VCO, then look at the power supply circuts.
In a unit of this type look at the regulators and the filter capacitors.

3764. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: ecomer7@aol.com
Message-ID: <4g4vec$sj8@newsbf02.news.aol.com>
Source record: 239820
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner

It is my understanding that a tape (cassette) longer than 120 minutes
would be so thin that it would be subject to breakage.
The VCR idea sounds like the cheapest and easiest way to go.
Good Luck,
Ellison

3765. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: brueger@norfolk.infi.net
Message-ID: <312605c2.1685099@allnews.infi.net>
Source record: 239821
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner

ecomer7@aol.com (EComer7) pounded on the keyboard and wrote:

>It is my understanding that a tape (cassette) longer than 120 minutes
>would be so thin that it would be subject to breakage.
>The VCR idea sounds like the cheapest and easiest way to go.
>Good Luck,
>Ellison

Ellison, et al.,

I guess that I should jump back in here and thank everyone for their replies concerning my original post.

I probably messed up by not stating my main purpose for wanting a tape with a capacity greater than 120 minutes. My main reason was portability and it would be kinda tough totting a VCR around the house or while jogging/walking.

Cheers

Brian
--

Brian J. Rueger | Hampton Div. of Fire & Rescue | "Who dares wins"
Paramedic/Firefighter | Medic-7 (Advanced Life Support) | Hampton, Virginia
B.S. Comm/I/SEL Pilot | MSgt, USAF (Ret.) 49199 | NREMT-P

3766. Icom R1 FAQ?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: Greg Bruns <72371.2757@CompuServe.COM>
Message-ID: <4g4gipibi1@mhadf.production.compuserve.com>
Source record: 239822
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,alt.radio.scanner

Where can I get a FAQ for the ICOM R1? Are there any
improvements for this woderfully small horribly unselective
insensititve receiver? How much are they worth used?

3767. Re: WTB:5KW AM Transmitter

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: Roland S Geter PhD <roland@mycronet.com>
Message-ID: <4g41pi$ica@news1.goodnet.com>
Source record: 239823
Cross-posted to: aus.radio.amateur.misc,aus.radio.amateur.wicen,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

What are you going to do with it?

Roland S Geter PhD
Internet: roland@mycronet.com
Packer: WB6LNA@kc7y.az.usa.noam

3768. Re: WTB:5KW AM Transmitter

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: Roland S Geter PhD <roland@mycronet.com>
Message-ID: <4g41rv$ica@news1.goodnet.com>
Source record: 239824
Cross-posted to: aus.radio.amateur.misc,aus.radio.amateur.wicen,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.swap

What are you going to do with it?

Roland S Geter PhD
Internet: roland@mycronet.com
Packer: WB6LNA@kc7y.az.usa.noam

3769. Re: Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <312610A9.14A6@frontiernet.net>
Source record: 239825
Cross-posted to: alt.radio.scanner,rec.radio.scanner

> > Then the sheriff advised further contact on LEARN or the LEARN
> >channel. I kept scanning the 155mhz area and the trunked systems but couldn't
> >find any other reference to it. Does anyone out there have any ideas or freqs
> >for this SS activity?

ILERN = 155.475 MHz

3770. Re: Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <312610EA.4AF1@frontiernet.net>
Source record: 239826
Cross-posted to: alt.radio.scanner,rec.radio.scanner

> > Then the sheriff advised further contact on LEARN or the LEARN
> >channel. I kept scanning the 155mhz area and the trunked systems but couldn't
> >find any other reference to it. Does anyone out there have any ideas or freqs
> >for this SS activity?

ILERN = 155.475 MHz
(also known as NLEEF and other acronyms - they keep proposing the same frequency and calling
it by different names every time)

3771. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: michaell@crl.com
Message-ID: <4g5el0$b84@nntp.crl.com>
Source record: 239827
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner

Its kind of expensive, but C. Crane company in Fortuna, California sells a machine called talk radio recorder. Uses standard 90 minute cassete to record 3 hours. Has a built in radio and mic. Runs on ac or internal batteries and you can even even get an adapter to play through you car tape player. Hope this helps.

Mike

3772. WTB Broken 2006

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: dayglo@radix.net
Message-ID: <4g3b3c$44@news1.radix.net>
Source record: 239828

I am looking to purchace a broken PRO-2006 for parts. Depending upon its state of brokenness I will pay up to $100. It will not be very useful to me if it has been crushed or been damaged by water.. E-mail me with details.

3773. FS: Uniden 2500XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: os2@tir.com
Message-ID: <4g3ek8$37i@ramp2.tir.com>
Source record: 239829

For Sale Uniden 2500XLT

$275.00

Email for Details

Jason Gottschalk | os2@tir.com
SYO Computer Engineering | http://www.tir.com/~os2
Connected at Warp Speed! | Computing circles around W95

3774. Re: Fastfood Repeaters???

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: rea@inlink.com
Message-ID: <4g39ol$dtv@news1.inlink.com>
Source record: 239830

Now, why the hell would someone want to listen to people ordering fast food??????

In article <311D1AD9.6292@internetMCI.COM>, bobeisner@internetMCI.COM says...
>
>John Thompson wrote:
>>
>> Hi,
>>
>> I have heard my local Taco Bell on 151.570 (I think).. It is one of those
>> "dot" business band frequencies. Anyway.. I only here the store employee
>> on that frequency; I can not here the customer ordering. Is there some sort
>> of offset that is used (like a repeater)? Or is it that the person ordering
>> is connected directly to the inside of the restaurant, while the employee is
>> the only one that is on a radio? If you can help me with this puzzling
>> little problem please e-mail me.
>>
>> Thanks,
>>
>> John
>> jthompso@santarosa.edu
>
>Hi John,
>
>the following list of Fastfood frequencies should help:
>
> FAST FOOD FREQUENCY PAIRING
>
> RESTAURANT CUSTOMER (R) CLERK (I) LOCATION
>
> Arby's 30.8400 154.5700 Nationwide
>
> Bess Eaton Donut 457.5375 467.7625 Rhode Island
>
> Big Boy 30.8400 154.5700 UNKNOWN OH area

> 457.6000 467.8250 UNKNOWN OH
area
>
> Burger King 30.8400 154.5700 UNKNOWN OH
area
> 31.0000 170.3050 UNKNOWN GA
area
> 457.5500 467.7750 Baltimore,
MD
>area
> 457.5625 467.7875 Nationwide
> 457.5750 467.8000 UNKNOWN
area
> 457.6000 467.8250 UNKNOWN
area
> 460.8875 465.8875 Nationwide
> 461.5375 UNKNOWN UNKNOWN OH
area
>
> Burgerville 30.8400 154.5700 UNKNOWN OH
area
>
> Dairy Queen 30.8400 154.5700 UNKNOWN OH
area
> 460.8875 465.8875 UNKNOWN OH
area
>
> G.D. Ritzy's 35.1000 UNKNOWN UNKNOWN OH
area
>
> Hardee's 30.8400 154.5700 Nationwide
> 31.0000 170.3050 UNKNOWN NC
area
> 457.5375 467.7625 UNKNOWN OH
area
> 460.8875 465.8875 UNKNOWN OH
area
> 461.0875 466.0875 UNKNOWN OH
area
> 461.1125 466.1125 Aurora, IL
area
>
> Kentucky Fried Chicken 30.8400 154.5700 Occoquan,
VA area
> 31.0000 170.3050 UNKNOWN MN
area
> 33.1400 151.8950 UNKNOWN OH
area
> 457.5875 467.8125 Vienna, VA
area

> 457.6000 467.8250 UNKNOWN OH
area
> 460.8875 465.8875 Washington,
DC
>area
> 462.7625 467.8875 Washington,
DC
>area
>
> McDonald's CANADA 30.8400 151.6700 main freq.
Canada
> 30.8400 154.1450 aux. freq.
Canada
>
> McDonald's U.S.A. 30.8400 154.5700 San Diego,
CA
>area
> 31.0000 170.3050 UNKNOWN
OH/NC
>area
> 33.1400 151.8950 Nationwide
> 33.1400 170.3050 Southfield,
MI
>area
> 33.4000 154.5700 UNKNOWN
area **
> 35.0200 151.8950 UNKNOWN
area **
> 35.0200 154.4900 Decatur, IN
area
> 35.0200 154.6000 Nationwide
> 151.7150 169.4450 Washington,
DC
>area
> 151.7450 UNKNOWN UNKNOWN OH
area
> 151.7750 171.9050 UNKNOWN OH
area
> 154.5700 170.2450 Nationwide
> 154.6000 171.1050 Nationwide
> 155.0000 UNKNOWN UNKNOWN OH
area
> 457.5375 461.0875 UNKNOWN OH
area
> 457.5500 467.7750 UNKNOWN OH
area
> 457.6000 467.8250 UNKNOWN OH
area
> 460.8875 465.8875 UNKNOWN OH
area

> 461.0375 466.0375 UNKNOWN
OK/CA
>area
> 461.0875 466.0875 UNKNOWN OH
area
> 462.1625 467.1625 UNKNOWN OH
area
> 463.2875 468.2875 UNKNOWN NY
area
> 464.5125 UNKNOWN UNKNOWN OH
area
>
> Rally's 457.5375 468.3875 UNKNOWN OH
area
> 461.0875 466.0875 UNKNOWN OH
area
> 461.5375 462.1625 Holland OH
area
>
> Roy Rogers 457.5375 467.7625 Washington,
DC
>area
>
> Taco Bell 30.8400 154.5700 Washington,
DC
>area
> 460.8875 465.8875 Nationwide
> 461.0875 466.0875 UNKNOWN OH
area
> 461.5375 UNKNOWN UNKNOWN OH
area
> 464.9625 469.9625 UNKNOWN OH
area
>
> Wendy's 33.4000 154.5400 Rockville,
MD
> 49.8300 49.8900 UNKNOWN
area **
> 457.5125 467.7375 UNKNOWN OH
area
> 457.5375 467.7625 UNKNOWN OH
area
> 457.6125 467.8375 Washington,
DC
>area
> 460.8875 465.8875 Nationwide
> 461.0875 466.0875 UNKNOWN OH
area
> 461.8125 UNKNOWN UNKNOWN OH
area

> 464.3750 UNKNOWN
Headquarters
> 464.5125 UNKNOWN Columbus,
OH area
>
> White Castle 457.6000 467.8250 UNKNOWN OH
area
> 461.8125 UNKNOWN Columbus,
OH area
>
> FAST FOOD FREQUENCY PAIRING
>
> CUSTOMER CLERK RESTAURANT CHAINS
>
> 30.8400 --- 151.6700 McDonald's(Canada main freq)
> 30.8400 --- 154.1450 McDonald's(Canada aux. freq)
> 30.8400 --- 154.5700 Arby's, Big Boy, Burger King,
Burgerville,
> Dairy Queen, Hardee's, Kentucky Fried
>Chicken,
> McDonald's, Taco Bell
> 31.0000 --- 170.3050 Burger King, Hardee's, Kentucky Fried
>Chicken,
> McDonald's
> 33.1400 --- 151.8950 Kentucky Fried Chicken, McDonald's
> 33.1400 --- 170.3050 McDonald's
> 33.4000 --- 154.5400 Wendy's
> 33.4000 --- 154.5700 McDonald's
> 35.0200 --- 151.8950 McDonald's
> 35.0200 --- 154.4900 McDonald's
> 35.0200 --- 154.6000 McDonald's
> 35.1000 --- UNKNOWN G.D. Ritzy's
> 49.8300 --- 49.8900 Wendy's
> 151.7150 --- 169.4450 McDonald's
> 151.7450 --- UNKNOWN McDonald's (Most likely paired with
169.505,
> 171.045, or 171.845)
> 151.7750 --- 171.9050 McDonald's
> 154.5700 --- 170.2450 McDonald's
> 154.6000 --- 171.1050 McDonald's
> 155.0000 --- UNKNOWN McDonald's
> 457.5125 --- 467.7375 Wendy's
> 457.5250 --- 467.7500 PROBABLE FREQUENCY none found yet
> 457.5375 --- 461.0875 McDonald's
> 457.5375 --- 467.7625 Bess Eaton Donuts, Hardee's, Roy
Rogers,
>Wendy's
> 457.5375 --- 468.3875 Rally's
> 457.5500 --- 467.7750 Burger King, McDonald's
> 457.5625 --- 467.7875 Burger King

> 457.5750 --- 467.8000 Burger King
> 457.5875 --- 467.8125 Kentucky Fried Chicken
> 457.6000 --- 467.8250 Big Boy, Burger King, Kentucky Fried
>Chicken,
> McDonald's, White Castle
> 457.6125 --- 467.8375 Wendy's
> 460.8875 --- 465.8875 Burger King, Dairy Queen, Hardee's,
> Kentucky Fried Chicken, McDonald's,
Taco
>Bell,
> Wendy's
> 461.0375 --- 466.0375 McDonalds's
> 461.0875 --- 466.0875 Hardee's, McDonald's, Rally's, Taco
Bell,
>Wendy's
> 461.1125 --- 466.1125 Hardee's
> 461.5375 --- UNKNOWN Burger King, Taco Bell
> 461.5375 --- 462.1625 Rally's
> 461.8125 --- UNKNOWN Wendy's, White Castle
> 462.1625 --- 467.1625 McDonald's
> 462.7625 --- 467.8875 Kentucky Fried Chicken
> 463.2875 --- 468.2875 McDonalds's
> 464.3750 --- UNKNOWN Wendy's HQ
> 464.5125 --- UNKNOWN McDonald's, Wendy's
> 464.9625 --- 469.9625 Taco Bell
> 468.3875 --- UNKNOWN Rally's
>
> FAST FOOD FREQUENCY PAIRING
>
> OTHER POSSIBLE FAST FOOD FREQUENCIES
>
> 33.1200 35.0400 42.9800 43.0400 151.4900

>151.6250
> 158.4000 169.5050 171.0450 171.8450 451.8000

>464.5000
> 464.5500
>
> ------------------------------------
> I 462.7375 467.8500 I
> I ***462.7625 467.8625 I
> I 462.7875 467.8750 I
> I 462.8125 ***467.8875 I--- most likely
>paired in
> I 462.8375 467.9000 I some way.
> I 462.8625 467.9125 I
> I 462.8875 467.9250 I
> I 462.9125 467.9375 I
> ------------------------------------
>

> * Only one side given, highly probably frequency pairing
however
> unconfirmed.
> ** Reported frequency pairing however unconfirmed.
> *** Already confirmed frequencies, just shown to determine a
pattern.

3775. Re: Frequency Inversion Decrambling

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.744.0005B49B@teleport.com>
Source record: 239831

In article <4fu4ln$90@tofu.alt.net> eyager@novagate.com (Eric) writes:
>From: eyager@novagate.com (Eric)
>Subject: Frequency Inversion Decrambling
>Date: Thu, 15 Feb 1996 02:09:54 GMT

>I would like to know how to descramble signals that have been through
>frequency inversion. The signal in question sound like a ssb signal
>with the reciever on the wrong sideband. In other words, the low
>frequencies are high, and the highs frequencies are low. I know that
>there are circuits available to undo this in kit form, but all I need
>is a schematic of the circuit. Can anyone help?

>-- Eric

>Eric Yagerlener
>eyager@novagate.com

If you can find information on MX-Com Integrated Circuits (like a catalog) you will find that they sell quite a variety of chips to do this very sort of thing.

Otherwise, Ramsey Electronics sells a kit to make one for about $40 (without case or power supply). This circuit was featured in a Radio Electronics article last year. Go to a library and scan back issues.

Steve

3776. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: octo@mi.net
Message-ID: <4g3i0o$3s7@scratchy.mi.net>
Source record: 239832

Want something better than a radar jammer?

I'm not sure of all the details, but apparently an Electronic Tech did something along the following line a couple of years ago. He took a 900 Watt Magnetron from a microwave oven, designed and build the necessary circuitry to hook it up to his radar detector. The effect was that once a radar signal was received the magnetron was switched on sending out a pulse that would blow the front end out of the radar guns.

--
.signature under construction

3777. Cheeky 4 Announcing a Big Cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: an519923@anon.penet.fi
Message-ID: <041302Z17021996@anon.penet.fi>
Source record: 239833

Here ye here ye. Watch this space for the really big big new and improved Cheek. Including such items as:

Virtual Downconverting, I invented it, I was about to patent it and those guys at Cellular Security started using it without my permission. I'm so mad I could flame.

How I made Fido net safe and usable when Stormy took a powder. Yes, I saved the day again!

With an introduction by Ken Storm who in addition to thanking me for taking the helm when he jumped into the sea has also credited me with the design concepts found in most modern scanners manufactured since the 1986-87 PRO-2004.

With a lengthy explanation of just why I get along so well with everyone. My former partners have made up with me and now acknowledge that they were jerks and I really was a nice guy after all. The new upcoming updated computer interface for the GRE manufactured scanners is now announced. Not only that but I am such a nice guy that I will give away the schematics!!!

And last but not least - all the folks who order this new Cheeky creation before it is published will get a copy of the companion book - The Moss letters. This is a collection of the best of my missives and missiles to and from Andy Moss. These are culled from the best of our Fido, E-Mail and Usenet posts. Along with this I will also include my just pressed CD including every item I have ever sent or received from my pal Andy. This will show the real Cheek and the real Moss. There is nothing growing on these stones and when you see that the whole mess was just in good fun (see E-Mail Chapter 3 , message 16) you will be in on our inside joke. WE REALLY LOVE EACH OTHER!!

So watch this group and see just how Cheeky things will get with the new and improved Cheek 4!!!!!!!

Sorrrrrrrrry folks. No mods this time. The next mod book will be Cheek 5 or Cheek 6.

--****ATTENTION****--****ATTENTION****--****ATTENTION****--***ATTENTION***
Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
Please, report inappropriate use to abuse@anon.penet.fi
For information (incl. non-anon reply) write to help@anon.penet.fi
If you have any problems, address them to admin@anon.penet.fi

3778. Frequency's for Atlanta

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: coolio83@atl.mindspring.com
Message-ID: <4g3okh$mm@brickbat.mindspring.com>
Source record: 239834

It would be greatly apprieciated if someone could post the frequencies
for the Atlanta area. Thank You!
Sean

3779. 560 XLT -- ANY MODS?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: boblee <boblee@micron.net>
Message-ID: <4g3qlq$ao4@is05.micron.net>
Source record: 239835

I HAVE A BEARCAT 560XLT AND WOULD LIKE ANY MOD'S AVAILABLE FOR IT.
EVERYONE IN MY FAMILY HAS A SCANNER WITH A BILLION CHANNELS AND
WIDE COVERAGE BUT ONLY USE 10 OR SO CHANNELS. IT IS FRUSTRATING, BUT
I CAN'T GET ANYONE TO SELL OR TRADE IN THIS FAMILY. ANY MOD KNOWN TO MAN
WOULD BE GREATLY APPRECIATED.
73'S -- KC7NIY
CHUCK

E-MAIL boblee@micro.net

3780. REQ: Rocketdyne FD Freq

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: kkoller@adnetsol.com
Message-ID: <4g5v4g$hn5@adnetsol.adnetsol.com>
Source record: 239836

Looking for Rocketdyne's Santa Susana Facility Fire Dept frequency. Any clues? Thanks.

--
Ken Koller
kkoller@adnetsol.com

"You are all WIERDOS!" -- Sam the Eagle from the Muppet Show

3781. NEED *Old* Sears freq. codes

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: hurst <hurst@raven.cybercomm.net>
Message-ID: <3125A89E.E4D@raven.cybercomm.net>
Source record: 239837

I have an old Sears-Roebuck binary card scanner (like the optiscan). I lost the book that tells what holes to punch for freqs. I would need 460.275, 155.205, 155.280 and 33.780.
Thanks!

3782. Re: Frequency Inversion Decrambling

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: rweber95@ix.netcom.com
Message-ID: <4g4190$djs@cloner4.netcom.com>
Source record: 239838

In <prografx.744.0005B49B@teleport.com> prografx@teleport.com (Steve Kennedy) writes:
>
>In article <4fu4ln$90@tofu.alt.net> eyager@novagate.com (Eric) writes:
>>From: eyager@novagate.com (Eric)
>>Subject: Frequency Inversion Decrambling
>>...
>>but all I need is a schematic of the circuit. Can anyone help?
>
>>-- Eric
>
>>Eric Yagerlener
>>eyager@novagate.com
>
>....

I know of 3 sources for audio scrambler/descramblers.

1. The Fall 1994 issue of Electronics Hobbyists handbook (put out by Popular Electronics) has a construction article with schematic on building an analog version. A kit of parts is available from Weeder Technologies, P.O.Box 421, Batavia, OH 45103 for $29.00 and the pcb for an additional $14.00. Or get it fully assembled for $69.00

2. The December 1993 issue of Electronis NOW has a construction article with schematic on building a digital version. A kit of parts is available from North Country Radio, P.O.Box 53, Wykagyl Station, New Rochelle, NY 10804 for $59.00 plus $3.50 S&H.

3. Ramsey Electronics (1-800-446-2295) has model SS-70A Speech Descrambler/Scrambler as a kit for $39.95 plus $14.95 for a case. Or fully assembled for $79.95 plus $4.50 S&H.

Happy scanning.
Bob......

3783. frequencies used by local law inforcement

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: Don L Barker <Xloaner@ix.netcom.com>
Message-ID: <31259648.6136@ix.netcom.com>
Source record: 239889

I have been given a programmable scanner and want to communicate with someone in Santa Cruz California to determine which channels to monitor for maximun interest, x loaner @ IX.NETCOM.COM. THANKS.. DON

3784. *** How to make the AR3000 IF more narrow ? ***

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: Marc Gauw <marcgauw@simplex.nl>
Message-ID: <4g428i$qk0@news.simplex.nl>
Source record: 239890
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I know that it should be possible to make the IF
of a AR3000 (normally 12 Kc for NFM and AM) more
narrow (4.3 Kc). This gives improvements in especially
Shortwave and Airband reception.
I know that firms like Bogerfunk (Switzerland) are
advertising with this (Deutch-Mark 150,-).

Only I like to do it myself, and preferably for free !

Therefore, maybe somebody knows the following :

* Is it possible to modify the IF of the AR3000 just by
a switchable exchange of the current the SSB filter (4.3 Kc)
and the normal IF filter (12 Kc) ?
Or do I have to buy new extra filters ?

* Could somebody mail (marcgauw@simplex.nl) or fax me
a swithing diagram how to do it myself ?

Marc Gauw, Holland

3785. Re: Frequency's for Atlanta

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: jrosariojr@aol.com
Message-ID: <4g48eo$m6g@newsbf02.news.aol.com>
Source record: 239891

What in atlanta? malls police ems utility airport what freq are you looking for?

3786. Re: Drugged Driving (Was Larsen Antenna)

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: markj@got.net
Message-ID: <4g4bfp$npd@emerald.oz.net>
Source record: 239892

In article <4fummf$37c@kaleka.seanet.com>, anthonyr@seanet.com says..

>>In article <4fhbmo$l0o@odo.PEAK.ORG>, billn@PEAK.ORG asks Mr News
to...
>>
>>>Please provide some documentation for this claim.
>
>[Anecdotes nowhere resembling "documentation" deleted]

Just what do you want Anthony...the copies of the videotape or how about
the court transcripts. I would be happy to provide those to you for a
fee.

>>Before you post statements like this I would suggest you talk to your
>>local State Trooper/Highway Patrol Officer/E.M.S. professional or an
>>Emergency Room Doctor...If they can't cite many cases of "drugged
>>drivers" then ask a local TV or Newspaper Photographer.
>
>Sure. Let's asked someone really unbiased without an axe to grind
>while we're at it, too.

Is this your "Flame"?

Where was the bias??? I posted *DOCUMENTED FACT* ie:"the use of
documentary evidence" are court transcripts a document? Is a videotape a
document? Is a hard copy of my posted article a document?

Yes to all!

I suggest you return to "Flame School" and try again when you have a
better idea on how to flame me properly!

I will be here waiting.

Mr.News,
News Documentarian(go look it up!)

3787. Re: Marti System Description?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: markj@got.net
Message-ID: <4g4dbn$npd@emerald.oz.net>
Source record: 239893

In article <3123bc3a.340811096@news.gate.net>, fletcher@gate.net says...
>
>On 14 Feb 1996 21:35:28 -0500, adam@panix.com (Adam Epstein) wrote:
>
>>
>>Can anybody give me a pointer to a description of Marti systems?
>>Lacking a pointer, a quick description would also be appreciated.

>Marti is a brand name of a remote broadcast system usually used to
>send radio broadcasts from the ball game, mall or car lot grand
>opening etc back to the studio for broadcast. There are several
>other brands but most people call them Marti since they are the
>popular brand. Usually vhf or uhf but some 900 Mhz types have been
>used.
>
>I think Marti also made a STL system.. (studio to Transmitter)

That's a pretty good description,but let me add to it....

Most "Marti's" are Wide band FM and run an average of 25 to 50 watts.
They are designed to operate continuisly. Transmitters and recievers are
seperate units and can be rack mounted(about the size of a suitcase).
Most stations prefer to use directional antennas(yagi's) to the recieve
site. Marti's usually have only one or two channels,but since it's been
a few years since I used one,they probably have a systhesized(sp)unit
available by now. Marti's *CAN* be used as STL's,but 900mhz STL's are
the "norm"these days. I do know of one station in Monterey,Ca. that used
a Marti as an STL for a couple of years. Many stations are now switching
to ISDN for remote links because of extra voice and data channels.

Mr.News

3788. Re: CellTracker For the US(amps)

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.358.0012F55A@escape.ca>
Source record: 239894

>asi@escape.ca wrote:
>> Has anyone hooked up Celltrackers ETACS software to a Cellphone and tried it
>>on the AMPS system?
>>
>>What did it do?? Anything??
>>
>>Peace from Canada.
>>
>>Still looking for a DDI with control for AMPS.
>>
>>

>I got it to half work, but the PC didn't control the phone.

If you get it to control the phone YOU WILL BE THE MAN.

What did you do change the software??? Send me new info if so!!!

How are you testing it you DOG??

A buddy just got back from your crazy land! Wow some of the story's!

Peace!

3789. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.944.009E438E@dpm3.seanet.com>
Source record: 239895
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article michael@alexander.terranet.com (Michael Alexander) writes:

>What's a matter Morriseau? Can't stand someone more intelligent than you
>pointing out that your observations are plain stupid? I have tracked the
>sales of that trash box you're so proud of for the past year and three
>have sold for the prices that I have noted. That's more than your
>so-called expertise. This is what I would expect from a moron (which is
>what you're often called in other newsgroups, I've noted) like you. Guess
>years of inbreeding up there in Auburn, Wash. will do that to you, clown
>boy.

Thank you, Mike, for elevating a simple discussion of the price of a well known piece of monitoring gear to the usual high level of discourse for which you are so reknown. I'll pass on playing your typical flamewar game. You did it on GEnie and you've honed it to perfection here in supporting various scams over on rec.radio.swap. My experience with your actions over there alone would give me pause in trelying on just any off the wall number you quote as a "fair price". But, in the interests of all of us who are consumers, I urge you to post a full and complete, unedited copy of your highly vaunted (supposed) database whic lists all the "actual sale price" scanner transactions you claim to have documented. Don't do just the R-7000's Mike; give it ALL to us, OK? I'm sure you have it right at your fingertips and are glad to demonstrate your diligence and integrity. Now, it WILL have names and dates so we can check it for accuracy won't it Mike? Come on, Mike. Put up or shut up. Inquiring minds want to know.

Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

3790. Re: Frewquency Ban?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4g4eik$nfk@newsbf02.news.aol.com>
Source record: 239896

ICOM has eliminated the entire 800 mhz range on their receivers.

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

3791. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: nickwb4sqi@aol.com
Message-ID: <4g4f9v$nqb@newsbf02.news.aol.com>
Source record: 239897

If you are an amateur radio operator you are authorized to operate in the 10.5 GHZ band and low power transmitters are advertised at about $49.95 that sends a CW beacon. How can you determine if it interferes with police radar? Beats me and I'm sure if you find yourself in court you would most likely lose unless you get a real nasty attorney from some liberal organization.

The point is, It can be done....

Nick
WB4SQI

3792. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1702960706250001@alexander.terranet.com>
Source record: 239898

In article <dpm3.941.001A64A2@dpm3.seanet.com>, dpm3@dpm3.seanet.com (Dan Morisseau) wrote:

> Ahhhhhh! I was certain that we'd hear from a self-designated expert and
> jackboot wearing member of the Scanner Price Gestapo. I could think of no more
> typical example of the type than Mikey Of course my advice was "an opinion and
> was clearly labeled as such. Reality? Mikey you are hardly an arbiter of THAT
> issue! Has the Doc changed your litium dosage yet? If you find a full
> coverage R-7000 for $800.00 then by all means jump on it. I wouldn't part with
> mine for that, though.
> Dan Morisseau
> N7ZXL
> 47 17' 16"N / 122 11' 40"W
> Elevation: 300'

What's a matter Morriseau? Can't stand someone more intelligent than you pointing out that your observations are plain stupid? I have tracked the sales of that trash box you're so proud of for the past year and three have sold for the prices that I have noted. That's more than your so-called expertise. This is what I would expect from a moron (which is what you're often called in other newsgroups, I've noted) like you. Guess years of inbreeding up there in Auburn, Wash. will do that to you, clown boy.

--
Michael Alexander
michael@alexander.terranet.com

3793. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1702960708510001@alexander.terranet.com>
Source record: 239899

In article <4fu55o$5s6@mozo.cc.purdue.edu>, gerde@gilbreth.ecn.purdue.edu (Carlyle Gerde) wrote:

> Brian Morgan <brian.morgan@sdrc.com> writes:
>
> >If you are all so PO'ed with Radio Shack, why do you go there at all?
> >I've had mixed success with my local RS stores - they are like the
> >K-Mart of electronics. If they have what I need and I can find it,
> >I buy it. But why would you keep going back if you don't like the
> >store? Seems kind of dumb to me...
> > Brian
>
>
> I totally agree. I am so sick of the bitching. If you don't like
> the place, don't shop there. Modern mass marketing expects you to
> do "self service". If you can not educate yourself, we expect a
> store to do it for you. Do you bitch at Kmart? They are the same
> type of store as Radio Shack as is Home Depot and Service Merchandize.
> And Sears, JC Pennys, etc.

Hey, you guys are right. As long as you're satisfied, you should shop there. The rest of us, who are not as satisfied, are exercising our right to complain about it. You don't want to hear the bitching, get out of town.

--
Michael Alexander
michael@alexander.terranet.com

3794. Pro-2026 mod

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: Charles Lowery <clowery@halifax.com>
Message-ID: <3125FBA4.7BE4@halifax.com>
Source record: 239900

I just bought a Realistic Pro-2026 which is rumored to be easy to modify for cellular but when I opened the radio there was no white wire in L201 position nor was there a jumper above or below the board. Help Chuck AB4YR

3795. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: dave@mandr.com
Message-ID: <4g4ldp$jph@feenix.metronet.com>
Source record: 239901

Michael Alexander (michael@alexander.terranet.com) wrote:
: In article <dpm3.937.00192B9A@dpm3.seanet.com>, dpm3@dpm3.seanet.com (Dan
: Morisseau) wrote:

: > In article thooker@psl.nmsu.edu (Tracy Hooker) writes:
: >
: >
: > >How much is an ICOM R7000 (25MHz-2000MHz), all mode reciever worth, in
: > >excellent condition? I have an option to buy one.
: >
: > Tracy,
: >
: > I'd first be certain that it ahs full 800 mhz frequency coverage (I
: > think all R7000's do) and if so I would suggst somewhere in the area of
: > $1,000. There will be some who will tell you what a lousy piece of equipment
: > it is, but with a computer control program they are really nice, IMHO. I know
: > it would take at least $1,000 to get me to part with mine!

: Morriseau's price "advice" is pure opinion and has no basis in reality. I

I'd say you have a little trouble with reality yourself. There is no
such radio as the ICOM R7000-2. There is, however, a R7100-2. As far
as the R7100 being more capable, that is debatable. The R7100 covers
25 MHz that the R7000 does not and it has a few more bells and
whistles. I would rather have an R7000 with it's (mostly) continuous
coverage than a crippled R7100.

BTW, I do own an early model R7100 and would not even consider taking
$1000 for it.

dave

--
Dave Rogers Internet : mandr@metronet.com
M & R Software, Inc AMPRnet : kc5iye@kc5iye.ampr.org
Plano, Texas CIS : 76672,2455

Why bother building more nuclear weapons until we use the ones we have.

3796. BEWARE OF DEALING WITH DERRICK HALL, SEATTLE

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: jon scott <jcscott@jcscott.isdn-hywr.pacbell.com>
Message-ID: <NEWTNews.824617653.11675.jcscott@jcscott1.isdn-hywr.pacbell.com>
Source record: 239902
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

BEWARE OF DELAING WITH DERRICK HALL OF SEATTLE, WASHINGTON!

On November 17, 1995 I sent him a money order (as he and I agreed) for a PK232. He claims to have sent the package but that it was returned. I assured him that the address in my letter that accompanied the money order was correct (a mail center) and to resend the package. As you dear reader, have guessed by now, no package.

I have called Mr. Hall on 12/1, 12/11, 12/12, 12/13, 12/17, 12/18, 12/19,12/20/95, 1/2/96, 1/15, 1/22, asking for either PK232 or return the money! No money, no PK232.

He sent me this message:

*** Forwarding note from DERRICK --PB1 01/22/96 16:05 ***
"To: jcscott@PacBell.COM

Subject: NOTE 01/22/96 16:05:00
I Got your message, that you call this morning. I sent your Money order in the mail on friday, I think it was after 5:00 when the mail stops up here so it should have went out on saturday. It does not matter if you try finding my employer be cause I am the employer so if you wanted to say someting you could call me up. Why do you think i be gone so much. Well anyways your money should be comming with in a few days. And don't call me back!!!!!!!"

I attempted to respond with:

"Subject: NOTE 01/22/96 16:05:00
Derrick
I have called and paged you numerous times with no return call. Specifically I called and left messages on 12/11, 12/12, 12/13, 12/17, 12/18, 12/20, 1/2/96, 1/15, and 1/22.

I originally mailed you the money order on 11/17/95 so you can see why I upset about "no communication" from you, no PK232, and no returned funds.

When the money shows up I will cease to call and bother you.

NOTE 01/22/96 16:05:00" F

My response to hime was rejected. The postmaster on his system responded with:

" Subject: Identify User
Your email to Derrick Hall is being rejected because he has run out of credits. When he purchases time, he will be able to receive email again."

I called Mr. Hall again on 2/6 and 2/15, same results, no money, no PK232. On 2/15 I offered to mention his business practices on the net and this note is the result.

If any body in Seattle reads this and employees this man (I think he is an independent contractor) be sure you are getting good value for your time and money. He is not very honest in his dealings on the Internet.

Jon Scott

3797. London police

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: wired@genes.pl.my
Message-ID: <824558682.22564snx@genes.pl.my>
Source record: 239903

Yes, I know it's illegal. But does anyone know the freqs for the London police?

thanks

3798. Alphanumeric scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: haraldja@telepost.no
Message-ID: <3124bc2d.6032676@news.telepost.no>
Source record: 239904

Hello.

Which alphanumeric scanner is the best?

harald

3799. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: patriot@wwa.com
Message-ID: <4g6ip5$kt1@kirin.wwa.com>
Source record: 239905
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner

In article <4g5el0$b84@nntp.crl.com>, michaell@crl.com wrote:
>Its kind of expensive, but C. Crane company in Fortuna, California
>sells a machine called talk radio recorder. Uses standard 90 minute
>cassete to record 3 hours. Has a built in radio and mic. Runs on ac or
>internal batteries and you can even even get an adapter to play
>through you car tape player. Hope this helps.
>
>Mike
>
i believe alot of portable tape recorders do have spped settings on
them...i had a micro cassette recorder with a 1/2 speed on it and it
wasnt very expensive either...

1
|It's under construction... |
|Information Is Power ! |

3800. Evangelism (was "Re: Frewquency <sic> Ban?"

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: norelco@shadow.net
Message-ID: <norelco-1702961121050001@ppp-ftl1-56.shadow.net>
Source record: 239906

In article <4g4eik$nfk@newsbf02.news.aol.com>, wwhitby@aol.com (Wwhitby) wrote:

> ICOM has eliminated the entire 800 mhz range on their receivers.
>
<snip>
> "For whosoever shall call upon the name of the Lord shall be saved."
> Romans 10:13

##
I think religious freedom ought to be akin to a "non-smoking" area. If
we're not into it, WHY *must* we find it in the rec.radio.scanner
newsgroup?

3801. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: Duffy1@gnn.com
Message-ID: <4g4vub$f9d@news-e1a.megaweb.com>
Source record: 239907

In article <michael-1702960708510001@alexander.terranet.com>
Michael Alexander wrote:
>> Brian Morgan <brian.morgan@sdrc.com> writes:
>>
>> >If you are all so PO'ed with Radio Shack, why do you go there
at all?
>> >I've had mixed success with my local RS stores - they are like
the
>> >K-Mart of electronics. If they have what I need and I can find
it,
>> >I buy it. But why would you keep going back if you don't like
the
>> >store? Seems kind of dumb to me...
>> > Brian
>>
>>
>> I totally agree. I am so sick of the bitching. If you don't
like
>> the place, don't shop there. Modern mass marketing expects you
to
>> do "self service". If you can not educate yourself, we expect a
>> store to do it for you. Do you bitch at Kmart? They are the
same
>> type of store as Radio Shack as is Home Depot and Service
Merchandize.
>> And Sears, JC Pennys, etc.
>

There is a difference between Kmart and Radio Shack. Both
companies sell products of average to poor quality. Both have poor
service and sales clerks that lack product knowledge. However,
Kmart's prices are low and Radio Shark's prices are rather high.
Kmart sells a number of brand name products. Radio Shark sells
"off-brand, private label" stuff.

3802. Diamond D130J discone antenna

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: ringo@nyc.pipeline.com
Message-ID: <4g4uab$m4g@pipe4.nyc.pipeline.com>
Source record: 239908

I live in nyc and I would like to know if there are any radio outlets where i can buy the Diamond D130J discone antenna. If not where can I order it.

Thanks Rich. ringo@pipeline.com

3803. Yupiteru MVT-7100 Wideband Portable Receiver for Sale

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: jsoft@MCS.COM
Message-ID: <4g50rc$da4@Mercury.mcs.com>
Source record: 239909
Cross-posted to: alt.radio.scanner,rec.radio.scanner

This Yupiteru MVT-7100 is a top performer portable unit with excellent specifications:

* 530 KHz to 1650 MHz
* Wide FM, Narrow FM, AM, LSB, USB
* 30 channels/second

Has optional leather case and nicads. Like new in original box and paperwork, works great, $475.00.

Better audio, sensitivity, and quality when compared to the AR8000 but no computer control (I've had both) and original price over $700 with all options. Now $475.00..

--Joe Jesson, 312-856-3645 weekdays, 847-356-6817 weekends
Chicago, Northern Illinois area if you want to see it..

3804. Re: BCT7 mods wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: Nole_Fan@ix.netcom.com
Message-ID: <4g51oe$m9f@reader2.ix.netcom.com>
Source record: 239910

In article <4fs01h$1te@chile.it.earthlink.net>, jimfelix@earthlink.net says...
>
>Steve, I'm looking for the same thing...just started looking today...if I
>find anything I'll let you know...hope you'll do the same for me...tnx,
>jim
>

We might as well start a club! I equally am interested in any MODs for my BCT7. Hopefully, enough of us are interested to spark something for our scanners.

Scott in Omaha

3805. Taxi Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: newman@netcom.com
Message-ID: <newmanDMxK5I.114@netcom.com>
Source record: 239911
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Does anyone have the frequencies for the following taxicab companies in Sacramento, California:

Yellow Cab
DC Cab
Greyhound Taxi

3806. BC 2500 for sale

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: kevinb@indra.com
Message-ID: <DMxMCu.1qz.0.server@indra.com>
Source record: 239912

Greetings scanner fans.

I have a Uniden Bearcat 2500 XLT scanner for sale. The unit is unmodified and includes extra battery pack and service manual. I have had the unit for two years now and it has worked perfectly.

The scanner is like new and includes original box and packaging.

$175 takes all.

E-mail me at kevinb@indra.com

- Kevin

3807. Re: Frequency's for Atlanta

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4g55p9$i6g@hopper.acm.org>
Source record: 239913

A file of 980+ annotated Atlanta area frequencies is available at:

ftp://oak.oakland.edu /pub/hamradio/docs/misc/ atlanta.freq
or
CompuServe HamNet Forum Lib 2 ATL-AR.ZIP
/* barry /&

3808. Re: Fastfood Repeaters???

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: ukfan1a@aol.com
Message-ID: <4g57l4$2bi@newsbf02.news.aol.com>
Source record: 239914

Is there a Web or FTP site where I can download that chart of fast food frequencies?

3809. Re: RS PRO-39 FOR SALE (Price police on scene)

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: Matt Brummer <matthewb@creighton.edu>
Message-ID: <Pine.HPP.3.91.960217125618.12906C-100000@bluejay.creighton.edu>
Source record: 239915

Holy holdups Batman!!
Let's see here: PRO43 w/cell goes for around $250 on a good day.
I bought my first PRO39 for $185 BRAND NEW at Rat Shack last year.
The PRO39 retail price was only $299!!

Neil apparently uses a significant amount of marijuana while typing.

--> Matt Brummer
matthewb@creighton.edu

On 17 Feb 1996, Neil Winer wrote:

> radio shack scanner for sale. Pro-39 200 channel.
> Fast small dependable. New condition! With manual and
> power adapter. 800 fully restored for cellmon.
> $325 or best offer.

3810. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: cougs77@usa.pipeline.com
Message-ID: <4g586o$kqc@news1.usa.pipeline.com>
Source record: 239916
Cross-posted to: alt.radio.scanner,rec.radio.scanner

it's called sarcasm. of course you can scan some cordless phones. depending on the freqs they are using.

3811. Uniden 3000xlt hand held scanner for sale!

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: tristtom@aol.com
Message-ID: <4g5fjc$5f3@newsbf02.news.aol.com>
Source record: 239917

Uniden 3000xlt hand held scanner for sale!

-brand new condition, perfect, in box, with all manuals etc...

-received it as a Christmas gift, but do not need it

$365 OBO

please e-mail me if interested, thanks.

3812. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: jimsokol@all-phase.com
Message-ID: <NEWTNews.824586896.9540.jimsokol@qtm.net>
Source record: 239918

Michigan: Illegal in vehicle unless you are a licensed HAM.
Indiana: Illegal in vehicle or out walking around unless you
are a licensed HAM.

3813. pro-23

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: David.Bary@f127.n324.z1.fidonet.org
Message-ID: <7b1_9602181630@castle.shore.net>
Source record: 239919

```
* In a message originally sent to All, BucherJ stated:
-BB> From: bucherj@aol.com (BucherJ)
-BB> Subject: AD: 1000's of mods available for ham & scanners
-BB> Organization: America Online, Inc. (1-800-827-6364)

-BB> For information about mods available send email back with
-BB> the make and
-BB> model of your unit in the Subject.

-BB> ---
-BB> * Origin: Computer Castle BBS 1:324/127America Online,
-BB> Inc. (1-800 (1:324/128)
i need celluar mod for a pro-23.
thanks in advance
```

3814. Re: Florida freqs wanted (hollywood)

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: lutado19@ally.ios.com
Message-ID: <4g5b1m$3nu@moreinfo.com>
Source record: 239920

arizonman@aol.com (ArizonMan) wrote:

>just as it says, looking for south fl freqs. I have some if any one wants.
Please send freqs to my address. Many thanks

3815. Re: Diamond D130J discone antenna

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: Jim Dantin <Jadantin@uky.campus.mci.net>
Message-ID: <31265219.17C4@uky.campus.mci.net>
Source record: 239921

Richard Headley wrote:
>
> I live in nyc and I would like to know if there are any radio outlets
> where i can buy the Diamond D130J discone antenna. If not where can I
> order it.

Try the Ham Station, Evansville Indiana
(800)729-4373

3816. Re: Icom R1 FAQ?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: horak@convex.com
Message-ID: <4g5kn7$8s3@eugene.convex.com>
Source record: 239922
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,alt.radio.scanner

In <4g4gipibi1@mhadf.production.compuserve.com> Greg Bruns <72371.2757@CompuServe.COM> writes:

>Where can I get a FAQ for the ICOM R1? Are there any
>improvements for this woderfully small horribly unselective
>insensititve receiver? How much are they worth used?

Try http://www.icom-r1.sucks.faq/

David :-)

3817. Sterling Marlin Freq

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: orlando@accessorl.net
Message-ID: <orlando-1702961747440001@aport13.tserver.ao.net>
Source record: 239923

Anyone know Sterling's freq? The ones I have were not in use for the Twin 125's.

Thanks.

3818. Re: Attn: Monroe Twp. Listeners

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4g5mhn$inl@hopper.acm.org>
Source record: 239924
Cross-posted to: rec.radio.scanner,alt.radio.scanner

It would help if we had the state, or at least the country. A check of two atlases provided no clue. However, assuming it's in the USA, the reference to 500 and 508 MHz frequencies would appear to indicate the Philadelphia metro area. The range covered by TV channels 14-20 (470-512 MHz) is available in certain large metro areas, and Philly has Ch 19 & 20 allocations.

In the UHF-TV shared band, mobiles are 3 MHz above the base, so for the frequencies mentioned:
Base - 500.4375 Mobile - 503.4375
508.4625 511.4625 (511.4265 was probably a typo)
508.4875 511.4875
The 508 MHz freqs. are drawn from the General Access Pool, so the best place to look for additional channels is 506.3125 - 508.9875 MHz. Since assignments are usually made in asscending order, at 25 kHz steps, check 508.4125, .4375, .5125, .5375, etc. In particular, it would appear that 500.4375 may have been a typo for 508.4375.
/* barry /&

3819. FS: Yupiteru MVT 8000 (price reduced)

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <4g538s$3r1@diplomatic.passport.ca>
Source record: 239925
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Price is now $450.00 US plus shipping.

The MVT 8000 is 200 channel ac/dc scanner with a mounting bracket for mobile use and comes with a cigarette lighter adapter although it can be hard wired.

It covers 8 Mhz to 1300 Mhz (continuous without blockage) and receives in WFM, NFM and AM. Frequency steps are 5,10,12.5,50 and 100 Khz.

It's got a 10 band search function, pass memory function, and other goodies found in high-end
scanners.

Lou Milrad VE3TRY
lmilrad@passport.ca

3820. Re: AM on UHF???

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: markj@got.net
Message-ID: <4g5p1k$ob3@emerald.oz.net>
Source record: 239926

>> You are hearing the "real time"program audio feed *before* it goes
thru
>>the delay system that folks hear on 640-AM. It can be pretty funny to
>>listen to as you can hear all the bad words and wild callers before
they
>>get "dumped" by the host with the delay system. You will also hear
board
>>ops and producers "override" the channel to give time cues to talent
in
>>the field. The coverage of 450.725 includes LA/Orange/Riverside/San
>>berdo/Ventura and the coastal portions of San Diego county.
>>
>I suspect what you are describing is the "IFB", for interruptable feed
>back signal, which is used by most of the stations to allow their
remote
>personnel not only hear what is going on the air, but to get
instructions
>from the station, such as the cues you noted.

I was describing IFB,but IFB is more of a television term(I work in
TV)and I really have never heard radio folks(I used to work in radio)
call it IFB. I shyed away from usuing the term IFB since the post was
related to radio.

Glad to hear KFI's freq.,
>do you have any others of LA stations, especially the TV and news radio
>stations?
> Mr. Listener

Sure...the last time I was in L.A.(during Christmas) I noted the
following IFB frequencys....

KABC TV 450.225
KNBC TV 450.5625
KCBS-TV 450.6125

KCAL-TV SCA on TV-9
KGTV San Diego 450.600

Mr.News,
Loyal Minion to Mr.KFI

3821. Re: NEED *Old* Sears freq. codes

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1702961858400001@alexander.terranet.com>
Source record: 239927

In article <3125A89E.E4D@raven.cybercomm.net>, hurst
<hurst@raven.cybercomm.net> wrote:

> I have an old Sears-Roebuck binary card scanner (like the optiscan). I
> lost the book that tells what holes to punch for freqs. I would need
> 460.275, 155.205, 155.280 and 33.780.
> Thanks!

What is a binary card scanner? How does it work? Does it us something like
the old IBM punch cards? It can't? Can it?

--
Michael Alexander
michael@alexander.terranet.com

3822. Re: Why doesn't PjB seek treatment??

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-1702961744000001@ip-pdx14-09.teleport.com>
Source record: 239928

In article <00001ff6+000046e3@msn.com>, Fireman553@msn.com (Joseph Nooney)
wrote:

> I personally have found
> Mr Cheek to be a relatively nice person and his books informative and
> helpful. Constructive criticism is always helpful. Personal attacks
> help no one.

You must not have much experience in dealing with him. Nice person? Well,
if that includes
sending people thinly-disguised threats via email, as he has been doing to
me , then I guess he is. According to Mr. Cheek I had better be "keeping
an eye out", because "interesting things will be happening right down (my)
alley." He also included a poem (a very bad one at that)
about incest which he was kind enough to include in his letter.
Nice guy? You decide..

3823. Help w/ interference from

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: David.de.Coons@151.magsystems.com
Message-ID: <468_9602180045@magsystems.com>
Source record: 239929

Tim Bono said,

-> Hello Everybody,
-> In my truck at work I have a Motorola MDT8100 terminal and a Bearcat
-> 560xlt scanner about a foot apart, and whenever the terminal goes
-> into screen saver mode the scanner locks up on vhf-low channels with
-> heavy static. Does anyone have any ideas for shielding the scanner?
-> I cant move them apart and I cant turn the terminal off.

Contact the radio repair company that maintains the 8100, there is
additional shielding that can be done to the MDT. Also it is important
that they use a ferrite choke on the power cable to the MDT and ALL
equipment be grounded/bonded to the vehicle chassis. This has taken care
of some similar problems I've seen.

David De Coons
ddecoons@cris.com
--

3824. Opening 2500XLT ?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: jmbaer@netcom.com
Message-ID: <jmbaerDMy0zC.8o9@netcom.com>
Source record: 239930

Does anybody know how to open a Uniden BC2500XLT. I have the two black screws and two silver screws out. The case just doesn't seem to want to budge. Please e-mail to jmbaer@netcom.com. Thanks !

--
"The Consultant At Large" jmbaer@netcom.com

3825. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.scanner
Date: 1996-02-17 00:00:00 UTC
From: hackman@dimensional.com
Message-ID: <4g63if$1l5@nova.dimensional.com>
Source record: 239931

jh14@cornell.edu (Jonathan Ho) wrote:

>Hi! Forgive my ignorance, but I was concerned about the security on my
>regular cordless phone and was told by someone that a 900mhz cordless
>phone is not scanable. Is this true? Do any of you guys know if you can
>pick-up conversations on a 900mhz cordless? Thanks for all your help!

3826. SCANNERS FREQ

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Nicolaia@pi.net
Message-ID: <NEWTNews.24116.824715015.nicolaia@pi-user.pi.net>
Source record: 239739

Who knows Freqs. from mobile phones around the house?!

Reactions ?!

3827. Re: Evangelism (was "Re: Frewquency <sic> Ban?"

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: fwhitehurst@ezdial.com
Message-ID: <4g89fi$d6u@news.cais.com>
Source record: 239740

In article <norelco-1702961121050001@ppp-ftl1-56.shadow.net>,
norelco@shadow.net says...
>
>In article <4g4eik$nfk@newsbf02.news.aol.com>, wwhitby@aol.com (Wwhitby)
wrote:
>

>I think religious freedom ought to be akin to a "non-smoking" area. If
>we're not into it, WHY *must* we find it in the rec.radio.scanner
>newsgroup?
I think this was a .sig (signature) .... :)

3828. Re: NEED: WIRING DIAGRAM for the Saber

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Toan Dang <tpdang@puc.edu>
Message-ID: <Pine.BSD/.3.91.960218144646.17923A-100000@ecf2.puc.edu>
Source record: 239741
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner,alt.radio.pirate,alt.radio.digital,alt.hacker

> Does anyone know what color wire (on the Saber cable) goes to which pin
> (on an RS-232 connector) number???
>
>
> ********* OR **************
>
>
> Which pin on the connector (molded plastic part that mates with the radio)
> goes to which pin number (on an RS-232 connector)???
>
>
> I have a cable for the JEDI series and just need the wiring diagram to I
> can plug it into the rib box.
>
> Thanks. And please e-mail... much appreciated!
>
> - Toan Dang, EMT-IA
> Pacific Union College
> 103 Grainger Hall
> Angwin, Ca 94508-9797
> (707) 965-6253

3829. Re: TR-4500 USERS

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: jsturdiv@ico.com
Message-ID: <4g8asa$1ce@kane.ico.net>
Source record: 239742

In article <00001ff6+00004771@msn.com>, aeronca@msn.com says...
>
>Just recently purchased a tr-4500(ar-2500 clone) and am reasonably
>happy with it now that i'm used to its peculiarities. Has an
>interesting scanning/spectrum display/logging computer interface.
>Semms to be old Klingon technolgy but sure beats the price of the
>other
>computer controlled radios on the market. Am also currently operating
>a Pro-2006, DJ-580(dual band ham HT),a bearcat INF5xl< and a Pro-4.
>The Pro-4 is one of the first handheld scanners sold by Radio
>Shack,circa 1970,and still performs with the best if you dont mind
>buying crystals. Also have a pretty comprehensive freq database for
>the Nashville,Tn area.
>
>73
>Pappy
>KD4CVE
Hey Greg ,
I have a AR-2500 , I not sure weather I'm that impressed with the
performance , but it does have a high coll factor . As with any
scanner at any price , it has it's sweet spots . What software do you
drive you 4500 with ? I use some that came with it from ACE. Jim

3830. Re: RadioShack has the Pro-2026 on sale again!

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Jack Davis <jedavis@deltanet.com>
Message-ID: <NEWTNews.824683971.14229.jed@Deltanet.deltanet.com>
Source record: 239743

In Article<4g7h28$gkk_001@nadzam.garlic.com>, <nadzam@garlic.com> writes:
> Path:
news.deltanet.com!uunet!in2.uu.net!news.moneng.mei.com!news.ecn.bgu.edu!vixen.c
so.uiuc.edu!howland.reston.ans.net!newsfeed.internetmci.com!miwok!news.scruz.ne
t!garlic.com!nadzam
> From: nadzam@garlic.com (Bill Nadzam)
> Newsgroups: rec.radio.scanner
> Subject: RadioShack has the Pro-2026 on sale again!
> Date: Sun, 18 Feb 96 15:36:40 GMT
> Organization: garlic.com
> Lines: 8
> Message-ID: <4g7h28$gkk_001@nadzam.garlic.com>
> NNTP-Posting-Host: z.assign.garlic.com
> X-Newsreader: News Xpress Version 1.0 Beta #4
>
> I saw the ad today $149.95 for the Pro-2026
> Good value.
>
> --
> Name: Bill.Nadzam
> E-mail: "Bill Nadzam" <nadzam@garlic.com>
> --
>
That is a good buy. Don't "assume" they are modable (is that a word)
unless you know how to tell the difference. Some can, some can't.
Mine did!

Jack

3831. Freqs: Schuylkill Cty, PA

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: "The (Lebanon, Pa.) Daily News" <lebnews@leba.net>
Message-ID: <31277231.16F8@leba.net>
Source record: 239744

Hi: Looking for some fire, police and other interesting
frequencies from the Pine Grove - Tower City area of
Schuylkill County in PA.

Thanks for your time and attention in advance.

Jim Zengerle

3832. AR8000 audio clipping/narrow I.F. mod

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4g8ccc$427@mrnews.mro.dec.com>
Source record: 239745

With all the talk of changing the stock I.F. filter to one thats wider
(to solve the audio clipping problem), I wanted to mention how it
will effect AM reception (shortwave,aircraft,etc.) The same filter
is used for both NFM and AM. If you widen the NFM you will also widen
the I.F. for AM. This is already a problem with the stock filter.
Shortwave stations are to close to each for such a wide bandwidth.
Due to the I.F. bandwidth being to wide, weak shortwave stations
that are close in frequency to strong ones will not be heard or both
will be heard at the same time.
This was a problem many users of the ICOM R1 complained about.
The ICOM stock filter used for NFM and AM has a bandwidth in the
area of what would solve the audio clipping problem but would be
to wide for shortwave reception.

I beleive the mod I have come up with will be a must for those
that do change the NFM/AM filter in an effect to solve to the audio
clipping problem or want to have improved reception in crowed
shortwave bands.

I have designed a switching scheme that allows the user to select
the stock 12KHz AM filter or the narrow SSB 4.0KHz while still in
the AM mode. I have found this to make a BIG difference when trying
to receive a weak shortwave station next to a very strong one.
The only part required is a switch and some wire.
My mod has no effect on the use of the DS8000 speech inversion accessory.

Send me email if interested.

Ken
klimasewski@fccvde.enet.dec.com

3833. Radio Shack PRO-59 mods??

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4g8cf9$427@mrnews.mro.dec.com>
Source record: 239746

Are there any mods for the Radio Shack PRO-59?

thanks,
Ken

3834. Re: Mods or _anything_ for PRO-2026???

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: albe@nyc.pipeline.com
Message-ID: <4g8ctc$8or@pipe3.nyc.pipeline.com>
Source record: 239747

Yes, there is a mod for the PRO 2026.
It is possible to get full 800 Mhz coverage and 30 kHz spacing (for test purposes of course) by cutting one jumper numbered L201

Have fun!

Albe

3835. Re: Antenna Suggestions for Military Aircraft Band?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: TSJV87A@prodigy.com
Message-ID: <4g8e45$1kli@usenetp1.news.prodigy.com>
Source record: 239748

desense is caused by strong nearby transmitters. It will not be cured by using a broad-band antenna like a disk-cone. You need to move away from the strong transmitters or try to build or buy a filter to remove their strong signal from you receiver. An antenna that is tuned for the frequency you wish to listen might help depending on how strong the desensing signals are. Hams have the same problem on two meter moble on RT 270 in Maryland. There is a club that has developed filters for the specific problem frequencies. I think it might be caused by a strong UHF TV transmitter near RT 270. Email me If I hear more I will send you info. The problem is that the filters would have to be custom made for the interferring frequencies but maybe the design can be modified for your use.

-
ERNIE TSJV87A@prodigy.com

3836. Re: Best sub $200 handheld scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Joe Goldsberry <joegold@tiac.net>
Message-ID: <3127F9CB.4C30@tiac.net>
Source record: 239749

I've found the Radio Shack PRO-46 to be a good scanner for under $200.00, and it has 900 mhz. The only problems I've had is the display is hard to see, and it's too easy to accidently push a button (and lock out a bank of channels) when putting the scanner in your pocket.

Joe,
Freelance News Photog

3837. Radio Shack email address + more

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: norelco@shadow.net
Message-ID: <norelco-1802962016510001@ppp-ftl1-24.shadow.net>
Source record: 239750

I'm one of many who are getting tired of reading RS complaints on here.
Instead of griping here, I told RADIO SHACK!

So, if you have a gripe, email them at:
rs.customer.relations@tandy.com

...Or snail mail them at:
RadioShack Customer Relations
1400 One Tandy Center
Ft. Worth, TX 76102
Phone: 817-390-3204
Fax: 817-390-3292

3838. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: craig todd gafah <cgafah@indiana.edu>
Message-ID: <Pine.OSF.3.91.960218211658.13609B-100000@copper.ucs.indiana.edu>
Source record: 239751
Cross-posted to: alt.radio.scanner,rec.radio.scanner

There are different Cordless Phone Freq for different countries......

3839. Re: WiNRADiO - A scanner on a PC card

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <3127ED05.17BB@frontiernet.net>
Source record: 239752
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Richard Mclachlan wrote:
>
> WiNRADiO - A SW receiver/scanner on a PC card
>
> There is now a demon program of the front panel controls ^^^^^
Everybody's so afraid of a few bad words on the 'net. They should
really be worrying about them demons!

3840. Mailing list for Northwest locals

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Chris Hale <chale@teleport.com>
Message-ID: <31277BC1.3A78@teleport.com>
Source record: 239753

```
New mailing list for Pacific Northwest locals.

To join:

send mail to 'majordomo@teleport.com'
subject [doesn't matter]
message 'subscribe nwscan-l'

--
Email: Chris Hale (chale@teleport.com)
WWW Page: http://www.teleport.com/~chale
List owner of NorthWest Scanner Enthusiasts mailing list.
send 'subscribe nwscan-l' to majordomo@teleport.com - to join list.
```

3841. FS: Icom W21AT with full cellular!!!

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Dave Campbell <campy@falcon.cc.ukans.edu>
Message-ID: <1996Feb18.231532.114321@kuhub.cc.ukans.edu>
Source record: 239754

For immedeate sale:

- Icom W21AT Dual band handheld with 50-999MHz recieve
- Two BP-157 battery pack with built-in whisper mike for full duplex
- Wall charger
- Manuals and schematics

I used this radio only for Rx at home (nice for it's wide coverage), but I just got a new base scanner that does the same job with more 'scanning' features (more memories, but no cell...). I need to sell this radio to pay off the scanner bill that will be coming in the mail any day now. Everything is in like-new condition, no scratches or markings of any kind. I'd like $400 for the lot, but the best offer will get it. Also, to fastest offer will get it!

Thanks,

Dave

+===+
|Dave Campbell (913)832-0980 Home |
|213 Woogate Place (913)681-6950 KC Home |
|Lawrence, Kansas 66049 (913)681-6951 Fax |
| Freelance Graphic artist for hire! (816)870-9673 Pager |
+---+
| http://falcon.cc.ukans.edu/~campy <--<<< Go on, check it out! |
+---+
|"Bow down before the one you serve, GO |
| you're going to get what you deserve" NIN HAWKS! |
+===+

3842. Re: San Francisco Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: budm@sonic.net
Message-ID: <budm-1802962325410001@d168.pm5.sonic.net>
Source record: 239755

In article <DMFBBy.Ky2.0.sheppard@torfree.net>, an141@torfree.net (Marg Eveleigh) wrote:

> Can anyone point me in the general direction of a list of scanner
> frequencies for San Francisco (police, fire,etc)? I've spent hours
> Web-searching and the closest I've come is Los Angelos.
> I'm visiting SF later this month and thought it would be fun to take my
> scanner.
> By the way if any US visitors to Toronto want some frequencies I can
> provide the more commen ones for downtown Toronto.

Marg,
Try the following on your visit to SF.
460.350, 460.075, 460.225, 460.125, 460.500, 460.450, 45.100, 45.140, 45.580 and 45.460. I believe
all are police and/or fire freqs. Each freq. handles communications for a geographical area of the city. Have a good visit!

Bud McMahon
Sonoma, CA

3843. Diamond D130J discone ant

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: David.de.Coons@151.magsystems.com
Message-ID: <202_9602190800@magsystems.com>
Source record: 239756

Ringo@nyc.pipeline.com had said:

-> I live in nyc and I would like to know if there are any radio outlets
-> where i can buy the Diamond D130J discone antenna. If not where can
-> I order it.

There is a dealer in Northern NJ about 25 mins from the Lincoln Tunnel
that carries Diamond antennas. He keeps evening and weekend hrs as it is
a second job for him.

KJI Electronics
Cedar Grove, NJ
201-239-4389

His name is Gene, call for directions.
--

3844. PRO-2006 4SALE

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: David.de.Coons@151.magsystems.com
Message-ID: <203_9602190800@magsystems.com>
Source record: 239757

Hi All,

I have a PRO-2006 with the Optoscan 456 computer interface board installed. The unit is original except for the installation of the Opto board. It includes software and RS-232 cable. I'm asking $625.00, I'll pay 2nd day Air shipping in continental US.

Please email me or call me if interested.

David De Coons
ddecoons@aol.com
ddecoons@cris.com
(201)-896-0549
--

3845. Re: Receiving Television SCA signals

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4g7rtk$daq@dfw.dfw.net>
Source record: 239758

Has anyone, or does anyone know if SAP signals can be received via cable
tv allowing that the local broadcaster already brodcasts an SAP signal?
Seems like this would be possible if the same bandwidth is being used.
B.

3846. Re: PROGRAMMING CELL PHONES

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4g67ov$580@gaudi.lahabra.chevron.com>
Source record: 239759

howard_jim@isa.com <Jim Howard> wrote:
[snip]
> Why can't I do that
>myself? I have service with a company, and have a handheld cell phone that works.
>I also have a mountable car phone that isn't active. Why can't I program the car phone to
>work on the same service I already pay for? The cell company will do it, but they want to
>charge me double every month for doing so...
[snip]
>Any comments?

There are some fundmental reasons why you can't compare adding a second
cellular phone (by cloning) to adding a second phone in your house.

Cellular is a radio service. Your rates are based on access the network.
You don't pay for a "line" to which you can connect as many phones as
you wish. You pay for one cellular telephone to access the network.

For practical purposes, the wireline bell telephone companies don't care
about how many extensions you have on your home phone line - ON YOUR SIDE
of the demarcation point (demarc) out side your house. They are only
responsible for the service up to that demarc.

If you want your line to appear on a phone somewhere across town, you
have to have the phone company do it - and they charge you for it.

In the case of a cellular telephone, the "demarc" is the transceiver
itself. The cellular carrier is the radio system licensee/operator and
they have effective control over your cellular phone. If you want that
number to work in another location (another cellular telephone - which is
a radio) you have to have the cellular phone company do it. And they are
within their right to charge you for it.

So you would be defrausing the cellular carrier of legitimate revenue by
cloning your car phone and making it appear as your hand-held.
Especially if the carrier offers "second phone" services that are
billable.

Cellular is a radiotelephone service - a glorified trunked radio system
with interconnect to the public switched telephone network. It is just
not the same as wireline telephone service. It has it's own set of laws
and rules.

I am surprised that we are still seeing ads for shops that appear to be
cloning phones. Cloning is expressly prohibited by FCC rules.

cwheeler

3847. UBC200XLT power problem

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: ron.roth@ghbbs.com
Message-ID: <8BAF4C4.0AA300161C.uuout@ghbbs.com>
Source record: 239760

```
L > > eventually traced it down to the power pack, where I found a couple
L > > of "cold" soldering connections at the power plug, which, after
L > > resoldered, solved those problems permanently.
L >
L > Nope, this is not the problem I still have. :-(
L >
L > My problem still persists if I connect my scanner to a regulated
L > power supply instead of to the battery pack. It won't switch on
L > until I apply 10 V for a second.
--
I hooked up a power supply to my 200XLT and found that it "powers on"
at about 5V, and reducing the voltage, it cuts out at about 4.5V
(that is, applying the power directly to the scanner, not the power
pack). Interestingly, turning up the power slowly wouldn't activate
the circuit, even going in excess of 12V, so the power has to be
applied suddenly, which would suggest that there has to be a voltage
differential present somewhere, which may not exist in your unit
unless you "shock" it with 10V.
Other than comparing regulated and unregulated voltage path values
with those given in the service manual, you may want to temporarily
hook up a larger electrolytic capacitor parallel to any one in the
power-regulating circuit to perhaps create a greater potential
difference, which may then kick-start the scanner.
```

* Ron Roth

 RoseReader 2.10 P003228 Entered at [GHBBS]

3848. Re: BC9000XLT Memory Retention Time

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <312797E9.1D30@mail.rust.net>
Source record: 239761
Cross-posted to: rec.radio.scanner,alt.radio.scanner

James G. Edmondson wrote:
>
> Does anybody know how long the 9000 will retain memory information when
> disconnected from a power source?

Jim:

The BC9000-XLT has non-volitle memory to store your settings and frequencies...meaning you can
shut it off, and/or unplug it without the fear of loosing those settings...ever!

It really wound be a panic if you had that fully programmed and lost it all!!! :)

Now you can sleep.

Bill Crocker

3849. Best VOX circuit "add-on" ?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Denny Alford <alforkd@occ-uky.campus.mci.net>
Message-ID: <4g5v76$t01@ns.campus.mci.net>
Source record: 239839

I need recommendations for a good VOX circuit to be used as an add-on device.

Any replies appreciated.

3850. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: doneal@tcac.com
Message-ID: <4g602j$lig@jupiter.tcac.com>
Source record: 239840
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>Not all radio shack staff are cluleless, but no one can argue that the
>vast majority of them have no knoweledge of electronics at all.
>
>Odd for a store that sells capacitors, resistors, etc...

YOU EXPECT TOO MUCH!

1) Don't expect that a person trying to sell you something
(Radio Shack) will tell you the truth!

2) Don't expect much at all from a minimum wage earner!!!

3851. Re: PROGRAMMING CELL PHONES

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: rsalerno@li.net
Message-ID: <4g62vg$sgn@linet06.li.net>
Source record: 239841

... snip... I have seen ads all over town
> for places that will program 2 phones on one cellular number. Why can't I do that
> myself?

...snip snip...

> Anyway, I'd just like to know if this can be done, and how?

Yes there are two ways it can be done.

The first, and more desirable way, is to be fortunate enough to live in
the service region of a cellular carrier who offers legitimate,
2-phones 1 number service. SNET in Connecticut offers this under their
"Duo" plan. Unfortunately, to get this service you have to relocate to
Connecticut.

The second way is to change the ESN (electronic serial number) of your
extra phones. This is possible with many cell phones, but ususally
isn't easy. It's also illegal, however, if you are using a so-called
"modded" phone for your own account and not to commit fraud you can be
reasonably sure the feds won't be breaking down your door anytime soon.
You also cannot use both phones at the same time, in fact, merely
turning both on at the same time will usually result in your account
being suspended.

See alt.cellular-phone-tech for more info, or visit
http://www.primenet.com/~mtorola/

+--+
| Russ Salerno rsalerno@li.net finger for PGP key |
+--+

3852. Oakland Co. MI. jail freq.

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: ncschult@cliff.acs.oakland.edu
Message-ID: <4g6638$dcq@news2.acs.oakland.edu>
Source record: 239842
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anyone have the frequencies for the Oakland County Jail (radios inside facility) in MI? I looked in my copy of Police Call but couldn't find the jail.

Thanks, Neil

==========
N. Schultheiss
Detroit,Michigan,USA
ncschult@oakland.edu
Great Lakes shipping web page: Photos, passage,and much more
http://www.acs.oakland.edu/~ncschult/boatnerd.html
==========

3853. F1 racing team video

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4g64p7$71t@oznet03.ozemail.com.au>
Source record: 239843

Does anyone know the frequincies used by the on-board cameras used by the racing teams? I'm sure this is country specific, as the equiptment would be supplied and installed by the appropriate TV station responsible for the race coverage, but if anyone knows the usual band for these, and other portable RF video links (EG at other sporting events like golf etc) I would like some hints. Thanks.

TD.

3854. Re: *** How to make the AR3000 IF more narrow ? ***

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: chuckm@zocalo.com
Message-ID: <chuckm-1702961935030001@lr8e1-port1.zocalo.net>
Source record: 239844
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4g428i$qk0@news.simplex.nl>, Marc Gauw <marcgauw@simplex.nl> wrote:

> I know that it should be possible to make the IF
> of a AR3000 (normally 12 Kc for NFM and AM) more
> narrow (4.3 Kc). This gives improvements in especially
> Shortwave and Airband reception.
> I know that firms like Bogerfunk (Switzerland) are
> advertising with this (Deutch-Mark 150,-).
>
> Only I like to do it myself, and preferably for free !
>
> Therefore, maybe somebody knows the following :
>
> * Is it possible to modify the IF of the AR3000 just by
> a switchable exchange of the current the SSB filter (4.3 Kc)
> and the normal IF filter (12 Kc) ?
> Or do I have to buy new extra filters ?
>
> * Could somebody mail (marcgauw@simplex.nl) or fax me
> a swithing diagram how to do it myself ?
>
> Marc Gauw, Holland
>
>

Here's the info on the AR8K mailing list. It's quite specific to this
radio & its usage and modification. There is presently discussion on IF
filter swapping.
Short answer: It's possible & easy. The filters come from Murata in
Smyrna, Georgia, USA

>>------------------------Administrative-Notes--------------------------------
>>To post an ar8000 - relevant message to the list,
>>send to: ar8000@ml.rpmdp.com
>>To unsubscribe: majordomo@ml.rpmdp.com
>>body of message: unsubscribe ar8000

3855. Re: Icom R1 FAQ?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: jwayda@cogent.net
Message-ID: <jwayda-1702962056390001@brea-annex1-p6.dsphere.net>
Source record: 239845
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,alt.radio.scanner

Considering price vs performance, they are worth about $150.00 used.

Jim Wayda
Captain, Scanner Price Police

In article <4g5kn7$8s3@eugene.convex.com>, horak@convex.com (David Horak) wrote:

: In <4g4gipibi1@mhadf.production.compuserve.com> Greg Bruns
<72371.2757@CompuServe.COM> writes:
:
: >Where can I get a FAQ for the ICOM R1? Are there any
: >improvements for this woderfully small horribly unselective
: >insensititve receiver? How much are they worth used?
:
: Try http://www.icom-r1.sucks.faq/
:
: David :-)

3856. Re: Need an expert opinion on scanner/paging question

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: peterg4@ibm.net
Message-ID: <4g67i3$1pu4@news-s01.ny.us.ibm.net>
Source record: 239846

In <4eus09$mid@spectator.cris.com>, Peter Kamilakis <pnk@concentric.net> writes:
>I tune into an interesting frequency sometimes on my
>scanner, and I cannot quite figure out what it is.
>It occurs at 152.150, and what happens is I hear two tones
>(like rescue tones), followed by what sounds like someone
>talking on an answering machine, saying something like
>"Bob, call home when you get a chance".

That is what paging used to be like...

The one you are hearing is called "tone & voice" because the pager
both beeped and then you could hear the voice of the caller for a
short period. The two tones would activate resonant reeds or active
filters in the pager, which would beep then open squelch to the
speaker.

Of course all the new ones use digital messaging. A big reason for that
is channel usage - to get a voice message across took up to 10 seconds
(including signalling), while now the digital message takes much less than
a second to transmit. This means that many more pagers can be placed
on the same RF channel with digital.

..Peter

3857. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: dcrmatt@vnet.net
Message-ID: <4g67h3$k3c@ralph.vnet.net>
Source record: 239847

In article <grady-1502961711350001@ppp-1-7.bowgrn.netam.net>, grady@netam.net says...
>
>Kentucky is the same way..got to have that HAM license. Do the scanners
>really help that much in avoiding a speeding ticket? Would like to hear
>your viewpoints on this. Post and/or email me!
>
>Grady

<Snip!>

Actually, I've found it helps in avoiding accident sites, etc. Rarely have I heard police traffic that identifies where they are running radar or vascar.

David Crawford dcrmatt@vnet.net

3858. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1802960858200001@alexander.terranet.com>
Source record: 239848
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4g6vpc$vi@oznet07.ozemail.com.au>,
horsey@shell01.ozemail.com.au (Barry O Grady) wrote:

> Norman E. Abramson (nabramso@yrkpa.kias.com) wrote:
>
> : Thank you! I have been getting many replies to this post from people who
> : Yes... You may listen in on cordless phones. 4X.XX mhz
>
> It works better if you listen to 30.XXX Mhz as that is where the base
> transmits.
>
> : nabramso@yrk.kias.com
> : Norman E. Abramson

This is flat out incorrect! Cordless phones, base and handsets,
transmit/receive of freqs between 43.72 to 49.97. I don't have the time or
even the inclination to list the entire 25 channels--base and
handset--that cordless phones use, but perhaps someone else will do it.

--
Michael Alexander
michael@alexander.terranet.com

3859. Re: F1 racing team video

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: markj@got.net
Message-ID: <4g6cru$qd0@emerald.oz.net>
Source record: 239849

In article <4g64p7$71t@oznet03.ozemail.com.au>, why@do.you.ask? says...
>
>Does anyone know the frequincies used by the on-board
>cameras used by the racing teams? I'm sure this is
>country specific, as the equiptment would be supplied and
>installed by the appropriate TV station responsible for
>the race coverage, but if anyone knows the usual band
>for these, and other portable RF video links (EG at other
>sporting events like golf etc) I would like some hints.

Unless you have a reciever *and* are in-line with the signal you will
be pretty much out of luck.

I don't have the specific freqs handy but look around...

2ghz Portable ENG,newsvans and helos 7 channels

6 and 7 ghz fixed links/old newsvans

13 ghz short hop fixed links/"shoebox" portables

28 ghz fixed link/short hops

There are a few more areas,but these are the most common.

Mr.News
(News Photographer/Live Truck Operator)

3860. Re: 2006 Scanner WANTED

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1802960902320001@alexander.terranet.com>
Source record: 239850
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

In article <buettner-1202961438340001@howard-stern.bbn.com>,
buettner@bbn.com (John Buettner) wrote:

> In article <4favi1$h8c@reader2.ix.netcom.com>, y7up@ix.netcom.com (t
> bower) wrote:
>
> +> Want to buy a 2006 Scanner....please email with prices....thanks....
>
> Durham Radio Sales and Service still has them. Brand new and in the box.
> No extra charge for cell mods!
>
Durham has them indeed, but the price is much more than what you might
suspect. I bought an OS535 from them at $319, but the final bill was
closer to $350. After telling me that the interface would be sent by
regular post (which took two weeks) at the usual postal rates, I found out
too late that they jacked up the price by $30! On top of that, you are
likely to get hit with customs fees, which for a 2006, I guess will be
around $20. That $379 scanner suddenly becomes a $450 scanner! Well, I've
lived and learn and I suggest that if you do business with Durham that you
press them for the precise price to avoid getting ripped off like I did.

--
Michael Alexander
michael@alexander.terranet.com

3861. ATT: NYC Scanner Listeners

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Keith@unix.asb.com
Message-ID: <Keith.792.0038D21D@unix.asb.com>
Source record: 239851

```
Did you catch ( maybe still active ) on Saturday 2/17
CNN remote studio ? on 450.775

Check it out...
```

Keith
|===|
| • Keith@unix.asb.com == SLIP/PPP Internet Address • |
| • Keith@asb.com == BBS Internet Address • |
| • Http://www.asb.com/usr/keith == My WWW Page URL Address • |
| • N2NJS@KC2FD.NY.USA.NA == Ham Radio AX25 Packet Address • |
| • 70302,2701 == CompuServe Address • |
| • Knipper@compuserve.com == CompuServe Internet Address • |
|=== |
^^

3862. TR-4500 USERS

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: aeronca@msn.com
Message-ID: <00001ff6+00004771@msn.com>
Source record: 239852

Just recently purchased a tr-4500(ar-2500 clone) and am reasonably
happy with it now that i'm used to its peculiarities. Has an
interesting scanning/spectrum display/logging computer interface.
Semms to be old Klingon technolgy but sure beats the price of the
other
computer controlled radios on the market. Am also currently operating
a Pro-2006, DJ-580(dual band ham HT),a bearcat INF5xl< and a Pro-4.
The Pro-4 is one of the first handheld scanners sold by Radio
Shack,circa 1970,and still performs with the best if you dont mind
buying crystals. Also have a pretty comprehensive freq database for
the Nashville,Tn area.

73
Pappy
KD4CVE

3863. Re: Evangelism (was "Re: Frewquency <sic> Ban?"

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: jrpitts@ix.netcom.com
Message-ID: <4g6h2t$h8h@cloner3.netcom.com>
Source record: 239853

>> "For whosoever shall call upon the name of the Lord shall be saved."
>> Romans 10:13

>##
>I think religious freedom ought to be akin to a "non-smoking" area. If
>we're not into it, WHY *must* we find it in the rec.radio.scanner
>newsgroup?

It's a .sig; not the end of the world. Geez, get a grip.

3864. Re: pro-23

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: jrosariojr@aol.com
Message-ID: <4g6k02$jfk@newsbf02.news.aol.com>
Source record: 239854

set your limits to 897. to 915. and enjoy You are picking up images there is no need for mods.

3865. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: <>
Message-ID: <4g6kv7$jmq@news.onramp.net>
Source record: 239855
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <4fmimn$kgv@is05.micron.net>, boblee <boblee@micron.net> writes:
>IF IT WAS NOT FOR THE NO-CODE TECH I WOULD NOT BE A HAM TODAY.
>ALOT OF PEOPLE OUT THERE ARE UPSET ABOUT THIS LICENCE CLASS BUT IT
>IS ATTRACTING THOUSANDS OF NEW HAMS DAILY. OTHERS THINK WE WON'T
>UPGRADE , I'VE ONLY HAD MY LICENCE FOR A COUPLE MOUNTHS AND I'M ALMOST
>READY FOR GENERAL. MAYBE YOU SHOULD LISTEN TO "NEWS LINE" MORE OFTEN.
> KC7NIY--CHUCK
> 73'S

Listen to a new world technologist's attitude that's shared by most:

I'm an electronics engineer, a member of the IEEE, and a computer
network architect. I like radio and analog electronics as a hobby.
I use the 2M band on a regular basis and that includes auto patch
and repeater services. I do not have ANY KIND of FCC license although
I might get one if I have the time to waste. One thing is for
sure:
I WILL NEVER TAKE A TEST ON MORSE CODE!!!!!!!!!!

What kind of a BONEHEAD is so obsessed with HISTORY that they seek
to make modern electronics professionals and hobbyists learn the
trade of the old telegraph operators of the 1800's? In terms of
electronics knowledge I have regularly WAXED every "amatuer"
radio operator that I have ever met and all they can do is try to
hold this childs toy morse code thing over my head. Gimme a
break man!!! That CRAP IS DEAD!!!!! It serves NO PURPOSE!!!!!
Don't even try and argue with that - YOU WILL GET WAXED TOO!!!!
Let's face it, in the 1990's it's outdated to even use HF for voice.
This is the age of DATA COMMUNICATIONS. I would like to invite
all really fast morse code guys to come over and try to beat the
speed of my terminal adapter at 9600 baud. And for those who
want to say things like "but what if, in a really bad disaster,
you didn't have your TA?" Do I even need to get involved in
such a pathetic arguement? NO!!
Now, to change the subject a bit, I don't ever want to be called
an "amatuer radio operator" - what a pathetic label. I got my
general class professional ticket while I was in the Navy, so how
am I supposed to be called an "amatuer" - really weak label. And
as for being called a "Ham Operator", I'll never be a HAM.
I've been extremely successful as a designer of TCP/IP networks
and recently became a Cisco Certified Internetwork Engineer to
boot, so, maybe with all that extra cash I'll pick up an HF radio
for home and another for the car, hook up some TA's and have
a roving data terminal, NATIONWIDE!!!!! One thing that will never stop

me is MORSE CODE!!!!!!!

C. McCane

3866. DTMF Program/Schematics

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: pdrunen@aol.com
Message-ID: <4g6jv9$jfd@newsbf02.news.aol.com>
Source record: 239856

Hello everyone,

I have a DTMF program and the associated schematic free to anyone interested. The hardware is a simple two chip circuit which connects into your existing Parallel port, the port where the printer is connected.

The schematics are in a GIF format so you need a GIF viewer.

If you want it, e-mail me at PDRUNEN@AOL.COM and I will send it via the Internet!

Paul

3867. Sportcat 150 Mods???????

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: MBZG48E@prodigy.com
Message-ID: <4g6l9q$uuo@usenetp1.news.prodigy.com>
Source record: 239857

Are there any mods out there for the uniden sportcat 150? If so please post or e-mail them to me thanks in advance! John on joint ID

3868. New Mexico freq.

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: vader@indirect.com
Message-ID: <4g6kb9$asg@globe.indirect.com>
Source record: 239858

What are some freq. for special police such as FBI, Army, etc

3869. Re: DTMF

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: lancecr@msn.com
Message-ID: <00001ff6+00004778@msn.com>
Source record: 239859

This page has a link to a Sound Blaster DTMF decoder. I've downloaded it but haven't tried it yet:

http://www.zianet.com/files/users/kc5kto/scanner.html

Good luck
Lance

3870. Best sub $200 handheld scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: lancecr@msn.com
Message-ID: <00001ff6+0000477d@msn.com>
Source record: 239860

I'm looking to spend less than $200 on a handheld and I'd like
oppinions on what to buy.
I'll be using it to listen to police, fast food, security, cordless,
etc... I wouldn't mind full 800MHz coverage, but I don't expect I'll
get that for less than $200. I would consider non-US versions for
full 800MHz. I would like it to be small enough to be easily carried
around in a pocket (without looking like you've got a thermos in your
pants.) I've considered a Bearcat SC150 - is there a non-US version
of this unit? Should I consider a Radion Shack unit?

Thanks for comments
Lance

3871. WiNRADiO - A scanner on a PC card

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Richard Mclachlan <Richard@foxfield.demon.co.uk>
Message-ID: <824634284snz@foxfield.demon.co.uk>
Source record: 239861
Cross-posted to: alt.radio.scanner,rec.radio.scanner

WiNRADiO - A SW receiver/scanner on a PC card

There is now a demon program of the front panel controls
and operation of the new WiNRADiO available for download
on the Lowe Electronics web site.

The URL is http://www.lowe.co.uk/

Just follow the WiNRADiO link.

Richard
--

3872. Re: *** How to make the AR3000 IF more narrow ? ***

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: soo696@freenet.mb.ca
Message-ID: <4g6p8k$lve@pooh.freenet.mb.ca>
Source record: 239862
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have a friend who owns an AOR AR-2500 scanner and would like to
find the modification info for it to increase the receive from 1400 MHz
to 2000 Mhz.

If anyone knows of any ftp or Web sites with this info could they
please e-mail it to me? Thanks.

Chuck Meyer (chuckm@zocalo.com) wrote:
: In article <4g428i$qk0@news.simplex.nl>, Marc Gauw <marcgauw@simplex.nl> wrote:
:
: > I know that it should be possible to make the IF
: > of a AR3000 (normally 12 Kc for NFM and AM) more
: > narrow (4.3 Kc). This gives improvements in especially
: > Shortwave and Airband reception.
: > I know that firms like Bogerfunk (Switzerland) are
: > advertising with this (Deutch-Mark 150,-).
: >
: > Only I like to do it myself, and preferably for free !
: >
: > Therefore, maybe somebody knows the following :
: >
: > * Is it possible to modify the IF of the AR3000 just by
: > a switchable exchange of the current the SSB filter (4.3 Kc)
: > and the normal IF filter (12 Kc) ?
: > Or do I have to buy new extra filters ?
: >
: > * Could somebody mail (marcgauw@simplex.nl) or fax me
: > a swithing diagram how to do it myself ?
: >
: > Marc Gauw, Holland
: >
: >
:
: Here's the info on the AR8K mailing list. It's quite specific to this
: radio & its usage and modification. There is presently discussion on IF
: filter swapping.
: Short answer: It's possible & easy. The filters come from Murata in
: Smyrna, Georgia, USA
:
: >>------------------------Administrative-Notes--------------------------------
: >>To post an ar8000 - relevant message to the list,
: >>send to: ar8000@ml.rpmdp.com
: >>To unsubscribe: majordomo@ml.rpmdp.com
: >>body of message: unsubscribe ar8000

--
Winnipeg MB Canada soo696@freenet.mb.ca
TEAM OS/2 MIME OK
VE4JAF BSCN Helpline Volunteer
OS/2 -- a 100% 32-bit OS since April 1992 and over 3400 32-bit OS/2 apps.

3873. FS Pro 2006 and 2500XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: cloudy1@ix.netcom.com
Message-ID: <4g7173$j4d@cloner2.ix.netcom.com>
Source record: 239863

Best Offer
both mint and cellular capable

3874. Which Scanner to use for Alpha/Numeric pages?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: kadotson@iadfw.net
Message-ID: <4g73bh$jk1@news-f.iadfw.net>
Source record: 239864

I am needing to purchase a new scanner as my RS Pro-34 finally quit working after years of abuse. I would like to be able to decode messages to Alpa/Numeric pagers. Some of you have posted that you are having good results with this, but no one seems to post what type of equipment is being used. I would like to stay with a portable and not spend a fortune unless I have to, but I am open to all suggestions.

Thanks,

Keith Dotson
kadotson@iadfw.net

3875. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1802960755300001@alexander.terranet.com>
Source record: 239865
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <dpm3.944.009E438E@dpm3.seanet.com>, dpm3@dpm3.seanet.com (Dan Morisseau) wrote:

> Thank you, Mike, for elevating a simple discussion of the price of a
> well known piece of monitoring gear to the usual high level of discourse for
> which you are so reknown. I'll pass on playing your typical flamewar game. You
> did it on GEnie and you've honed it to perfection here in supporting various
> scams over on rec.radio.swap. My experience with your actions over there alone
> would give me pause in trelying on just any off the wall number you quote as a
> "fair price". But, in the interests of all of us who are consumers, I urge you
> to post a full and complete, unedited copy of your highly vaunted (supposed)
> database whic lists all the "actual sale price" scanner transactions you claim
> to have documented. Don't do just the R-7000's Mike; give it ALL to us, OK?
> I'm sure you have it right at your fingertips and are glad to demonstrate your
> diligence and integrity. Now, it WILL have names and dates so we can check it
> for accuracy won't it Mike? Come on, Mike. Put up or shut up. Inquiring minds
> want to know.
>

Oh Danny, boy,I hope you're hungry becuase I have a plate of crow for you to eat. I have never had an account on Genie and I have never supported any of your so-called scams on rec.radio.swap. Your statement is plain slanderous and one you obviously cannot support, even while insisting that I support my claims. The irony is wonderful! I have posted here on a number of occasions the URL of the web site where my price list has been available for everyone to see and to comment on. In fact, on several occasions, I have asked for help in completing it. But you don't have to take my word for it, oh wise one, point yourself to www.ultranet.com/~bellvill/scanner.html. It's been there for at least three or four months. Please, give me a hand in making sure that it is as accurate as possible but sending me your own data that you've gathered.

--
Michael Alexander
michael@alexander.terranet.com

3876. Re: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: davekri@worldnet.att.net
Message-ID: <4g7e38$s7t@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 239866
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

jon scott <jcscott@jcscott.isdn-hywr.pacbell.com> wrote:

>BEWARE OF DELAING WITH DERRICK HALL OF SEATTLE, WASHINGTON!

>On November 17, 1995 I sent him a money order (as he and I agreed) for
>a PK232. He claims to have sent the package but that it was
>returned. I assured him that the address in my letter that
>accompanied the money order was correct (a mail center) and to resend
>the package. As you dear reader, have guessed by now, no package.

<snip details>

>If any body in Seattle reads this and employees this man (I think he
>is an independent contractor) be sure you are getting good value for
>your time and money. He is not very honest in his dealings on the
>Internet.

>Jon Scott

One way to avoid these types of deals is to have the possesor of the
equipment send it COD. At least you get a package (no telling what's
in it) and the sender doesn't get any money until the package arrives.

I have purchased several things this way and, fortunately, have
gotten what I paid for. There is really no way to judge the character
of individuals who sell through the postal service.

Dave Krieps

"Those who avoid decapitation leave more offspring." -Carl Sagan

3877. Re: Opening 2500XLT ?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: "George M. (MAC) Hickman" <hickman@super-highway.net>
Message-ID: <31271939.A52@super-highway.net>
Source record: 239867

From MONITORING TIMES, SEPT'93 - It works - I've done it....
"Remove the antenna and battery pack. Lay it on its face on a soft cloth or towel, bottom of radio facing you. Remove the two upper (black) screws and two lower (chrome) screws. Carefully pry the back loose from the radio and lift it off." I recall this requiring more prying than I thought it would. I had to use a bit of pull to get the cover off of my BC2500XLT. Hope this helps. - MAC

3878. Q: What is available for price of AR8000?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: jc-stapp@ix.netcom.com
Message-ID: <4g7hjo$725@ixnews7.ix.netcom.com>
Source record: 239868

Planning on buying a portable scanner.
Have pretty much decided on the AOR AR8000.
Question is, what else is comparable (or better!) for the price?
I like what I read about its features (all the bells & whistles),
but may not necessarily need LW, MW, or HF coverage, as I already
have a portable shortwave.

Any advice appreciated.
Thanks
-Jon

3879. Re: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4g7ib1$s3b@whidbey.whidbey.com>
Source record: 239869
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

You might consider posting this to:

seattle.forsale.misc - newsgroup also?

3880. BC9000XLT Memory Retention Time

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: jgedmond@hic.net
Message-ID: <4g7it8$atl@news.hic.net>
Source record: 239870
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anybody know how long the 9000 will retain memory information when disconnected from a power source?

3881. Re: Fastfood Repeaters???

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <31275936.7918@internetMCI.COM>
Source record: 239871
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Ukfan1a wrote:
>
> Is there a Web or FTP site where I can download that chart of fast food
> frequencies?

Check out the following URL's:

http://www.li.net/~j4dice/scanning_info/fastfood.html

http://www.SineWave.com/chelsea/fast.html

http://www2.cy-net.net:80/users/kg5ai/freqs/fastfood.html

3882. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Steve Olmstead <solmst@bright.net>
Message-ID: <3127651F.6E5A@bright.net>
Source record: 239872

> > In Florida, it is illegal to have a scanner hooked up to your car
> > (i.e.12vt power, external antenna).
> >
> > Now the good news. If you have your ham radio license, you are
> > EXEMPT from the law :-)
> Kentucky is the same way..got to have that HAM license. Do the scanners
> really help that much in avoiding a speeding ticket? Would like to hear
> your viewpoints on this. Post and/or email me!
>
> Grady

I am unsure of the law in Ohio which pertains to carrying scanners in cars, but being an amateur radio operator I feel I'm well within the law.

I don't feel that scanners help you avoid very many tickets, but they do produce advance warning to emergency vehicles that may be coming in your direction. They also help you in avoiding delays due to automobile accidents.

I primarily use my scanner to monitor local railroad activity. My hometown is the crossroads for three major rail lines. On many occasions this monitoring has helped me avoid many lengthy delays that may have made me late for work!

If you have any idea what the law is for Ohio pertaining to mobile scanners, please post or e-mail me. Thanks

Steve Olmstead KC8ATK
Fostoria, Ohio
<solmst@bright.net>

3883. RadioShack has the Pro-2026 on sale again!

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: nadzam@garlic.com
Message-ID: <4g7h28$gkk_001@nadzam.garlic.com>
Source record: 239873

```
I saw the ad today $149.95 for the Pro-2026
Good value.

-----------------------------------------------
Name: Bill.Nadzam
E-mail: "Bill Nadzam" <nadzam@garlic.com>
-----------------------------------------------
```

3884. Radio Shack Pro 2040

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: "Joseph G. Hill" <joehill@shivasys.com>
Message-ID: <31277AA5.1C15@shivasys.com>
Source record: 239874

Radio Shack has the Pro 2040 on sale for $169.99. Is this a good deal??? Is there an alternative for about the same price that is a better choice?? Can this model me modified to hear cellular telephone?? Thanks, Joe Hill

3885. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Paul Bastian <pbastian@sprynet.com>
Message-ID: <31279AA3.3C89@sprynet.com>
Source record: 239875
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Dave O'Neal wrote:
>
> >Not all radio shack staff are cluleless, but no one can argue that the
> >vast majority of them have no knoweledge of electronics at all.
> >
> >Odd for a store that sells capacitors, resistors, etc...
>
> YOU EXPECT TOO MUCH!
>
> 1) Don't expect that a person trying to sell you something
> (Radio Shack) will tell you the truth!
>
> 2) Don't expect much at all from a minimum wage earner!!!
> I quess I need to throw my two cents in. I am amazed what some
sales person will say to get a sale. Since I have an electronics degree
and work with computers, I feel that I know a least a little.
Since I travel the Northeast for work, I stop in R/S to kill time
and to pick up 5 & Dime Items, such as solder and Caps. To check out
how much the sales person knows I ask them a simple question.
What does the RG stand for in the Coax, (ie RG-59, RG-6 and so
on). You would be amazed the answers I get. But the most popular one is
that since Radio Shack sells only the best it stands for Really Good (the
best coax around). I have to hold back my laughter.
For those who are interested RG stands for Radio Guide, that was
the term given to the wire before it was called Coax Cable.
I once put in a application at a local R/S for the fun of it.
The store manager told me that they did not need anybody that knew
anything they wanted people with Sales skills. (?)

3886. Re: Attn: Monroe Twp. Listeners

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Tim Glen <76423.540@CompuServe.COM>
Message-ID: <4g7qfebuk1@mhafn.production.compuserve.com>
Source record: 239876
Cross-posted to: phl.scanner,rec.radio.scanner,alt.radio.scanner

Monroe Twp, NJ

3887. Re: Racing Freqs - Northeast USA - DIRT Cars?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Scott Pittroff <n1iwp@airex.com>
Message-ID: <31278008.41B8@airex.com>
Source record: 239877

Scott A. Van Nostrand wrote:
>
> There once was a club or newsletter that I thought
> used to have these "local" race freqs in it. Anyone
> remember anything about this?
>
> --
> ***
> * Scott Van Nostrand, N2ZYI ** Opinions, ideas *
> * GE Technical Communications ** expressed here *
> * vannossc@ipssmail.sch.ge.com ** are my own. *
> ***

There is a publication made by a company in Maine. Their number is 1-800-RACECOMM. They constantly update it too!

Good Luck!

-Scott

3888. Re: antenna length @ 161MHz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Scott Pittroff <n1iwp@airex.com>
Message-ID: <3127813C.331F@airex.com>
Source record: 239878

Ray Matthews wrote:
>
> spassmo@cello.gina.calstate.edu (Steven C Passmore) wrote:
> >What length shouls I cut my antenna for optimized coverage around
> >161MHz? The documentation that came with the antenna says to cut it to
> >16" but to my calculations a 1/4 wave antenna at 161MHz should be 18.34"
> >I only have 29" to work with. Any help would be appreciated.
> >
> My calculations show 17.44". (length in feet=234/frequency)

Your calculations are correct! If you have further questions drop me E-Mail.

-Scott

3889. Re: WinRadio - Receiver on a PC card.

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Dean Ledger <dledger@pmc1.pmc.port.ac.uk>
Message-ID: <4g728g$i7c@hawk.ee.port.ac.uk>
Source record: 239879
Cross-posted to: alt.radio.scanner.uk,rec.radio.shortwave,uk.radio.amateur,rec.radio.scanner,rec.radio.amateur

Any chance of test driving the card?

Dean

3890. Re: Frewquency Ban?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <824671594snz@javiaton.demon.co.uk>
Source record: 239880

In article <4g1f5r$46r@osh2.datasync.com>
nexus@datasync.com "Jimmy Simmons" writes:

Hi Jimmy,

> As of Jan-1995 the FCC ordered all manufactures of scanners to
> completely block out the portion of the 800mHz band that is used by

I think your dates are a little "out" :-(

27 Oct 1992 (From memory) your then President Bush signed some legislation
that stated that within 180 days new FCC Rules that would not allow
800MHz cellular frequencies to be covered would be brought into force.
This meant that after the 26 April the FCC would no longer approve any
scanning device that US Cellular frequencies or "could easily be modfied"
for cellular receiption.

For equipment to be sold to the Public it has to be FCC approved.

The legistlation further stated that beginning 1 year after the 26th
April 1993 no scanner could be manufactured or imported into the USA -
hence the 26th April 1994 became the date that 800MHz cellular scanners could
no longer be imported.

Equipment that was FCC approved prior to 26th April 1993 could continue
to be imported until the 26th April 1994 and also be sold after the 26th
April 1994.

--
Cheers,
/--\
Jonathan Clough	With Best Wishes for a Prosperous
Javiation,	& Peaceful New Year to all.
Bradford, UK	VHF/UHF Scanners from all the leading Mfr's
Tel: +44 (0)1274 732146	inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

3891. Re: Yupiteru MVT-7100 Wideband Portable Receiver for Sale

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <824672088snz@javiaton.demon.co.uk>
Source record: 239881
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4g5qvj$31l@alpha.vaxxine.com> rob@vaxxine.com "rob" writes:

> i just bought one of these , this thing is excellent. i was looking
> for one which had unlimited coverage and this has no gaps.
> the only problem was a kinda crappy manual. i think it was translated
> from japanese or something, but not very well. i paid about $850
> canadian so the price is ball park close i guess.

Original Yupiteru "English" manuals are available, alternatively we
wrote our own. Printed ones with graphics are available or a text only
copy is in the Compuserve HAMNET library.

--
Cheers,
/--\
Jonathan Clough	With Best Wishes for a Prosperous
Javiation,	& Peaceful New Year to all.
Bradford, UK	VHF/UHF Scanners from all the leading Mfr's
Tel: +44 (0)1274 732146	inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

3892. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DMzntv.A5r@freenet.carleton.ca>
Source record: 239882

Barry O Grady (horsey@shell01.ozemail.com.au) writes:
> Norman E. Abramson (nabramso@yrkpa.kias.com) wrote:
>
> : Thank you! I have been getting many replies to this post from people who
> : Yes... You may listen in on cordless phones. 4X.XX mhz
>
> It works better if you listen to 30.XXX Mhz as that is where the base
> transmits.
>

No!!! Not in North America. Here the base are on 43,44 and 46MHz
Listen to 30.XX if you want the McDonalds Drive though, inhouse pagers, etc.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

3893. Re: Drugged Driving (Was Larsen Antenna)

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: source@netcom.com
Message-ID: <sourceDMzn6J.8CH@netcom.com>
Source record: 239883

In article <4g4bfp$npd@emerald.oz.net>, Mr.News <markj@got.net> wrote:
>
>Where was the bias??? I posted *DOCUMENTED FACT* ie:"the use of
>documentary evidence" are court transcripts a document? Is a videotape a
>document? Is a hard copy of my posted article a document?

The remark in question was,
"drugged drivers cause as many accidents if not more than drunk
drivers."

The evidence cited to support this claim was partial mention (i.e. no exact
Who What When Where Why) of four (4) incidents, and NO references to any
specific sources of the info. Assuming that this is the best you can do,
you have DISproved your thesis, since there are lots more than four
accidents caused by drunks over the same time span.

Documentary evidence for a claim like this would probably consist of
- The total number of accidents caused by drugged drivers in a
particular time frame, with either a detailed description of how you did
the original research to determine this OR a bibliographic citation to
the published source you quoted from.
- The number of accidents due to drunks in the same period, with the
same kind of support.
- Subtract the first number from the second.

No number of annecdotes that you can post in a newsgroup are going to
have any relevance to the relative rate of occurance of the two kinds of
accidents.

3894. Pro 2006 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: "Jeff Fischer"@thefishnet.com
Message-ID: <8BB03C0.007E00285E.uuout@thefishnet.com>
Source record: 239884

I have a Pro 2006 Scanner that I would like to sell.
Is in excellent condition. Reason for selling is it just doesn't
get any use anymore and know someone could use it more then me.
The cellular and speed scan mod has been done.
I would like $300 for it plus shipping if required.
I have a source to use credit cards, but there is 5% added on top
Leave a note to jeff.fischer@thefishnet.com if interested

3895. Re: 25ch. cordless ???

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DMzoIx.AyI@freenet.carleton.ca>
Source record: 239885
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Barry O Grady (horsey@shell01.ozemail.com.au) writes:
> Marcin Roycewicz (mroyce1@uic.edu) wrote:
>
>
> : Does anyone know the frequencies to
> : the 25 channel cordless phones?
>
> It's 10 channels and they are from 30.075 to 30.300 Mhz in 25Khz steps.
>

No Barry it's 25 channels here. I don't even know why you answer these questions. Obviously Marcin is writing from North America and is asking for the 25 cordless phone frequencies. You of all people should know by now that North America and Australia have different frequency allocations.If someone asks for the Australian cordless frequencies we don't answer that 30.XXX MHz is wrong.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

3896. Lithium vs NiCad batteries?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: tjv@cris.com
Message-ID: <3127a30b.10168030@spectator.cris.com>
Source record: 239886

This is a bit off topic but I was wondering if anyone here could help.
What is the difference between Lithium/Molybdenum Sulfate rechargable
batteries and Nichol Cadmium Rechargable batteries?

Can they be charged in the same charger?

Can I use NiCads to replace Lithium batteries?

Thanks for any help.

Todd

3897. PRO-50 mods Needed

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: root <root@cybers1.cts.com>
Message-ID: <Pine.LNX.3.91.960218141207.1095B-100000@cybers1.cts.com>
Source record: 239887

I'm looking for any info on mods for the PRO-50

Xevious
xevious@nether.net

3898. Re: Q: What is available for price of AR8000?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: fwhitehurst@ezdial.com
Message-ID: <4g8908$d6u@news.cais.com>
Source record: 239888

In article <4g7hjo$725@ixnews7.ix.netcom.com>, jc-stapp@ix.netcom.co says...
>
>Planning on buying a portable scanner.
Well, I have the AR8000 & love it! Of course, ALL scanners are limited by
the antenna connected to them. The $100.00 DX conversion mod to allow a more narrow
AM filter is something to consider (EEB in Vienna,VA does this). I have ,
nevertheless, been quite happy with it! Nothing comparable in a handheld exits on the
market. The similar Yupteru model has no provision for a computer interface. -David.

3899. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: dahauss@cyberenet.net
Message-ID: <4g5t5c$515@news.cyberenet.net>
Source record: 239932
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I used to work at radio shack (about 6 years ago).. I was the tech person for the store I worked at as well as some of the other stores that needed assistance. Taking those tests mean nothing.. when I worked there, we were allowed to take the book and the test home and take it then it would get sent to the district office for scoring.. in fact, the manager of our store highlighted the correct answers (although some of them were wrong)...

the reason why I dont work there anymore is simple and its probably why not many tech people work there is because of the $$ they pay and the quotas they set... I remember our store getting yelled at by the DM for out numbers..

3900. BC2500XLT FOR SALE

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: wobig@umich.edu
Message-ID: <4g66vd$ctn@lastactionhero.rs.itd.umich.edu>
Source record: 239933

I have a bc-2500xlt for sale. The unit is 10 months old and in excellent
condition, not a scratch on it. Everything's in the origional box
(charger, antenna, battery, and manual) just as I received it.
$225.00 or best offer.
Please e-mail me at: rwobig@aol.com

3901. Sacramento Rail Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: ndavis@spider.lloyd.com
Message-ID: <4g500t$qos@harry.lloyd.com>
Source record: 239934

* 453.8250 SAC RT Mostly Bus traffic
* 161.5500 SP ROAD
* 160.8900 SP PBX MT VACA RPTR
* 160.3200 SP ROAD 2 (DENVER)
* 160.5150 PBX WEAK
* 160.6050 UP PBX WEAK
* 160.3500 SP CONTAINER TERMINAL
* 160.2300 SP ROSEVILLE CARMEN
* 161.4300 SP YARD
* 160.9800 SP YARD
* 146.4900 RAILFAN SIMPLEX
* 446.5000 RAILFAN SIMPLEX
* 160.6500 ATSF ROAD CH 1
* 160.4250 UP ROAD
* 160.2900 UP ROAD
* 160.4700 UP ROAD 2
* 160.8600 BART ROAD 2

All these Freqs were active on or about 2-17-96 from my location aprox
30 miles
east of Sacramento at 1500 MSL elavation. Rcvr is R-2006 and Antenna
is a Discone up
25 Feet.

3902. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: horsey@shell01.ozemail.com.au
Message-ID: <4g6vpc$vi@oznet07.ozemail.com.au>
Source record: 239935
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Norman E. Abramson (nabramso@yrkpa.kias.com) wrote:

: Thank you! I have been getting many replies to this post from people who
: Yes... You may listen in on cordless phones. 4X.XX mhz

It works better if you listen to 30.XXX Mhz as that is where the base
transmits.

: nabramso@yrk.kias.com
: Norman E. Abramson

3903. pro 2024 or(and)th79a mods ?

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: yann <101355.357@CompuServe.COM>
Message-ID: <4g5rruoku1@mhadf.production.compuserve.com>
Source record: 239936

hello everyone . there is any mods for th79a or(and) pro 2024
thanks
101355.357@compuserve.com

3904. Re: NOT SATISIFIED with RADIO SHACK SPEAK OUT

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: dahauss@cyberenet.net
Message-ID: <4g5sr8$515@news.cyberenet.net>
Source record: 239937

I used to work for radio shack (about 6 years ago).. and let me tell you.. 1/2 of the people who work for the company know NOTHING.. I watched they make up answers which I knew were either incorrect or were only partially correct..

3905. LAFD WEBSITE...NEW URL & UPDATE

Newsgroup: rec.radio.scanner
Date: 1996-02-18 00:00:00 UTC
From: NKHP80A@prodigy.com
Message-ID: <4g5u67$uru@useneta1.news.prodigy.com>
Source record: 239938

SUBJECT: LAFD WEBSITE...NEW URL & UPDATE
Effective 02/12/96:

The Los Angeles City Fire Department Website has (finally) been updated.
Included in this update are:

-an overview of the LAFD's Swift Water Rescue program.
-a glimpse at the LAFD's new Heavy Rescue Utility.
-a comprehensive listing of Fire Department Services.
-a couple of new photos of the LAFD in action.

Lot's more is on the way...and the Webmasters who maintain our site on
their off-duty time are appreciative of your patience.

We also have modified our URL...you can now shorten the word "department"
to "dept".

The "old" URL will connect with our site equally as well, but for those
of you who are interested, the new URL for the

LOS ANGELES CITY FIRE DEPARTMENT:

http://www.ci.la.ca.us/dept/LAFD/index.html

If you have a chance drop by. Your comments are anticipated and (unless
we somehow manage to hire a megabuck research firm) SINCERELY appreciated.

Stay Safe!

Brian Humphrey
Public Information Officer
Los Angeles City Fire Department
200 North Main Street, #900
Los Angeles, CA 90012 USA

<brian.humphrey@prodigy.com>

3906. PC-Manager

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Indiana <lamaudr6@cti.ecp.fr>
Message-ID: <4gaa82$5u4@piston.ecp.fr>
Source record: 239589

Someone has a tip to hack pc-manager demo version ?
or a hacked version of this program ?

E-mail me : lamaudr6@cti.ecp.fr

3907. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: copstu1@bomisc902.NMSU.Edu
Message-ID: <4gb0ck$pca@bubba.NMSU.Edu>
Source record: 239590
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Michael Alexander (michael@alexander.terranet.com) wrote:
: In article <4g6vpc$vi@oznet07.ozemail.com.au>,
: horsey@shell01.ozemail.com.au (Barry O Grady) wrote:

: > Norman E. Abramson (nabramso@yrkpa.kias.com) wrote:
: >
: > : Thank you! I have been getting many replies to this post from people who
: > : Yes... You may listen in on cordless phones. 4X.XX mhz
: >
: > It works better if you listen to 30.XXX Mhz as that is where the base
: > transmits.
: >
: > : nabramso@yrk.kias.com
: > : Norman E. Abramson

: This is flat out incorrect! Cordless phones, base and handsets,
: transmit/receive of freqs between 43.72 to 49.97. I don't have the time or
: even the inclination to list the entire 25 channels--base and
: handset--that cordless phones use, but perhaps someone else will do it.

It's flat out incorrect only if you're talking about US cordless phones.
Cordless phones in Australia certainly do use 30.xxx frequencies. (Look at
Barry Grady's email address closely.)

Once upon a time, US cordless phones used frequencies just above the AM
broadcast band (wonder if any of those are still in use?).

I'm sure Barry Mulligan's posting from his FAF file is around here somewhere,
anyway, if you really want to know the US frequency allocations.

T.J.
KC5KTO
http://www.zianet.com/files/users/kc5kto/scanner.html

3908. Help please

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Marcial.Moreno@604.sasbbs.com
Message-ID: <1bb_9602200559@sasbbs.com>
Source record: 239591

I'm having problems with my service provider not sending my USENET Group messages out, so I'm sending this message out to test if my messages are getting out. If you read this message can you please send me E-Mail telling me that you read this message in whatever news group you saw it in. Thank you in advance.

My address is: Marcial@604.sasbbs.com

--
|Fidonet: Marcial Moreno 1:103/604
|Internet: Marcial.Moreno@604.sasbbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

3909. Re: Best Base Model $500 +/- Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <3128A11F.6F44@mail.rust.net>
Source record: 239592

Charles Sprick wrote:
>
> I'm in the market for a base model scanner in the $500 range.
> Obviously, I'd like all the bells and whistles I can get.
>
> Opinions?
>
> I'd really like to do some computer interface, but, from the
> postings I've seen, I suspect that this will have to be a trade
> off for a good model in this price range??
>
> Thanks in advance for your response.
>
> Chuck (csprick@netcom.com)
> Chuck Sprick csprick@ix.netcom.com
> Redwood Shores, CA OR
> csprick@netcom.com

Charles:

The Uniden BC9000-XLT is a good bet!

Bill Crocker

3910. Help on finding/creating custom? mobile antenna.

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: mnewton@ici.net
Message-ID: <4ga39g$a4m@crusher.ici.net>
Source record: 239593
Cross-posted to: rec.radio.amateur.antenna,alt.radio.scanner,rec.radio.scanner

I'm looking to add a multi-band scanner antenna (30Mhz - 900Mhz) to my car (station wagon with LOTS of ground-plane area!!).

The thing I would like to accomplish is to keep it under 24" in length so I don't destroy my new garage doors every time I pull the car in. I know this may be a dumb reason to some of you, but the less painting I have to do, the better :-)

I'm willing to try and experiment with making one or if you know of one that already exists, great.

Any help is greatly appreciated. Thanks. (e-mail is appreciated too).

Mike

3911. CORDLESS FREQSWWW Site

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960219102904.10156H-100000@hudson.ECE.ORST.EDU>
Source record: 239594
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Okay, for the everlasting question "What are the Cordless Freqs?" I've
posted ALL 25 of em at http:///www.orst.edu/~varineb in the Oregon Freq Page
Also have GMRS, Fast Food, and some 900MHz phones.

==========
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

STOP HIGHWAY ROBBERY------JOIN THE NMA!

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQBtAzDwm6oAAAEDAOjurmD0Ft9VXTvnVVOf5uOLbsSB4PuidmW+aDjV7F7+KRSb
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cnN0LmVkdT4=
=NYjj
-----END PGP PUBLIC KEY BLOCK-----

3912. FS: Yupiteru MVT 7100 $400

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: rhilberg@Hawaii.Edu
Message-ID: <Dn0M7s.17B@news.hawaii.edu>
Source record: 239595

One of the finest handhelds made. Many say outperforms the AR 8000!
Original manual and Javiation manual. All like new. Complete specs
available. $400 + $10 FedEx.

--
Thanks - Robert ;\

3913. Old regency mods wanted!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: navigat0r4@aol.com
Message-ID: <4ga2cl$o3m@newsbf02.news.aol.com>
Source record: 239689

I have an old regency scanner model: R 4010 I was wondering if it was possible to add a few bands to this model like 200-375 Mhz. If any one knows any mods for this radio please let me know by E-mail. The 0 in Navigat0r4 is a zero not an o.

Thanx!

Navigat0r4@AOL.com

3914. Pro-51 mods

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: glassc@angelfire.ksc.nasa.gov
Message-ID: <4ga27j$8ej@niven.ksc.nasa.gov>
Source record: 239690

Has anyone heard of any mods to the Pro-51 scanner? Specifically, I'd like to eliminate the bothersome beep whenever the buttons are pressed. I would be interested in hearing about any other mods also. Thanks.

3915. Re: Need Motorola software

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4g9n68$r8o@oznet03.ozemail.com.au>
Source record: 239691

sdjones@bconnex.net (Steve & Kelley Jones) wrote:
>Dave C. Steckling (6481@tccn.com) wrote:
>:
>:
>: Looking for software to program various motorola hand-helds.
>: Thanks in advance for any assistance you can give me.
>:
>: Dave

>
>Call Motorola and buy it.. <---- Stimpy you EEEEDiottt!

Try...

http://www.primenet.com/~mtorola/

3916. Re: 25ch. cordless ???

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4g9np2$r8o@oznet03.ozemail.com.au>
Source record: 239692
Cross-posted to: alt.radio.scanner,rec.radio.scanner

cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:
>Barry O Grady (horsey@shell01.ozemail.com.au) writes:
>> Marcin Roycewicz (mroyce1@uic.edu) wrote:
>>
>>
>> : Does anyone know the frequencies to
>> : the 25 channel cordless phones?
>>
>> It's 10 channels and they are from 30.075 to 30.300 Mhz in 25Khz steps.
>>
>
>No Barry it's 25 channels here. I don't even know why you answer these
>questions. Obviously Marcin is writing from North America and is asking
>for the 25 cordless phone frequencies. You of all people should know by
>now that North America and Australia have different frequency
>allocations.If someone asks for the Australian cordless frequencies we
>don't answer that 30.XXX MHz is wrong.
>

I think it's 46.510 to 46.970 and 49.67 to 49.99 but my antenna isn't
large enough to confirm this first-hand from here.

TD.

3917. Mystery Signal in Boston area.....

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: pgeorge@sallie.wellesley.edu
Message-ID: <19FEB96.15343273@sallie.wellesley.edu>
Source record: 239693

Howdy:
I am puzzled about a very strong digital signal on 153.440 MHz in and around the Boston area. The signal is on 24 hours a day, 7 days a week and sounds like like some kind of remote control or digital activation data. if anyone could elaborate on this strange signal, I would really appreciate it. I have been able to pick up this signal more than 60 miles away from Boston.

Thanks,

Peter Q. George, N1GGP
Randolph, Massachusetts USA

3918. Re: Receiving Television SCA signals

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDn13pt.5JI@netcom.com>
Source record: 239694

Brian Oakley (boakley@dfw.net) wrote:
: Has anyone, or does anyone know if SAP signals can be received via cable
: tv allowing that the local broadcaster already brodcasts an SAP signal?
: Seems like this would be possible if the same bandwidth is being used.
: B.
:

I was messing around with the SAP function on my VCR the other day.
Seems like there were about 4 or 5 TV channels which made the SAP light
come on. Trying to listen to the SAP, I have concluded that SAP merely
stands for "Same Audio Program", because that's what all the stations
were presumably broadcasting on their SAP. Just a duplicate of their
normal TV audio. Perhaps the stations are fearful that ignorant viewers
will punch the SAP button and not know what it's for, and they don't want
to lose audience because of this.

I was not able to find a SAP which was different from the normal audio
programming.

Is my experience with SAP typical?

3919. Re: cell tracking program

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4g9mu0$r8o@oznet03.ozemail.com.au>
Source record: 239695

dcocke@accessus.net (David Cocke) wrote:
>On 5 Feb 1996 10:53:59 GMT, Two-Dogs <why@do.you.ask?> wrote:
>
>>>Greg Ottria <gottria@slip.net> wrote:
>>>>I'am looking for a cell tracking program strickly for educational purpose of
>>>>course.
>>>
>>>Look for 'celltracker' that connects to a Motorola car/bag phone.
>>>If someone points me to info on how the 2006 controls the PLL, or
>>>how a Motorola handset 3-wire bus works, I'll modify the code I
>>>have to control either unit.
>
>This sounds interesting, since I have that phone. Can you give me/us a
>clue as to where to get 'celltracker' or at least a filename I could search
>for.
>
>Thanks.
>David
>

Forget the request about the 2006, i know that serial interface on the PLL
chip now.

The tracker program is called 'Celltracker' or 'Spytracker' (UK) look for it
at this site....

http://www.primenet.com/~mtorola/

(or the l0pht...nuff said.)

TD.

3920. Re: antenna length @ 161MHz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4g9n3j$r8o@oznet03.ozemail.com.au>
Source record: 239696

Ray Matthews <AADNARM@snds.com> wrote:
>spassmo@cello.gina.calstate.edu (Steven C Passmore) wrote:
>>What length shouls I cut my antenna for optimized coverage around
>>161MHz? The documentation that came with the antenna says to cut it to
>>16" but to my calculations a 1/4 wave antenna at 161MHz should be 18.34"
>>I only have 29" to work with. Any help would be appreciated.
>>
> My calculations show 17.44". (length in feet=234/frequency)
>

Don't forget to multiply the speed of light by the proporgation
factor of around 0.8, as EMR travels slower through metal than
light does through space.

TD.

3921. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: "someone who knows"
Message-ID: <4ga7gq$k7l@cloner4.netcom.com>
Source record: 239697
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Paul Bastian <pbastian@sprynet.com> wrote:

To check out
>how much the sales person knows I ask them a simple question.
> What does the RG stand for in the Coax, (ie RG-59, RG-6 and so
>on). You would be amazed the answers I get. But the most popular one is
>that since Radio Shack sells only the best it stands for Really Good (the
>best coax around). I have to hold back my laughter.
> For those who are interested RG stands for Radio Guide, that was
>the term given to the wire before it was called Coax Cable.
> I once put in a application at a local R/S for the fun of it.
>The store manager told me that they did not need anybody that knew
>anything they wanted people with Sales skills. (?)

RG=Radial Ground.
cracker jack box degrees don't count

3922. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: kd1hz@anomaly.ideamation.com
Message-ID: <4ga2mr$lhu@anomaly.ideamation.com>
Source record: 239698
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4g6kv7$jmq@news.onramp.net>, <cmccane@onramp.net> wrote:

> I would like to invite
> all really fast morse code guys to come over and try to beat the
> speed of my terminal adapter at 9600 baud.

You run 9600 baud over HF? Wow. I'm impressed. You must be the EE of
all EEs.

[remainder of resume deleted]

Are you a private pilot and race cars as a hobby too?

MD
--
--
-- These opinions are mine, all mine, posted from my system at home,
-- paid for with my own money, and if you don't like them... PHHHHHFT!
--

3923. pro 51 base ant. reccommendatation

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: kfoot@ix.netcom.com
Message-ID: <3128b286.1657335@nntp.ix.netcom.com>
Source record: 239699

Does anyone know what a good antenna I could use on a pro-51 hand held
for my home? also what works best for the car?
Thanks for reply,

Kfoot

3924. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4gadba$8cp@cloner3.netcom.com>
Source record: 239700
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

NO_CODE TECHS I HAVE KNOWN

ART -- designs ATV and antennas and much more from scratch! I mean down to the component! Equips helicopter avionics.
TED - A professor at UCI (no electronic background -- now a general) A worlds leading authority on the Ancient Greeks
BILL - Designed his own cavities for his homebrew 6M repeater (see QST)
JOHN - Former head of a Hewlett-Packard Division (one of the best)
FRANK - A decorated Marine Corp Jet Pilot, now in ARES
PAUL - Vision impaired -- knows more about VHF/UHF than many, now in NTC
JEFF - Drives a truck probably makes more that u and I, knows computers inside and out

Could site many more.

THESE FOLKS HAVE ENHANCED AMATEUR RADIO GREATLY.

Nuff said ??

Rod with a different perspective to the whining going on here.

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His Own Home!
Loa-Tsze
****

3925. Re: Log Periodic Ant

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4gadrr$p04@news2.cts.com>
Source record: 239701
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Gerry Moersdorf <gerry@aiinet.com> wrote:

> Wow it's just amazing how much flaming gets going when a simple
>question gets asked. I think it's just the inaccuracys of a non
>face-to-face english language conversation,,

More'n likely, it's the poor fellow whose expensive antenna is more a phallic symbol than a physical tool by which to accomplish a physical task to a certain criterion. Some people use their possessions as prosthetic devices for dimunitive or missing members of their anatomy and get emotionally charged when threatened with the idea that theirs isn't the biggest or the bestest.....

> you dudes probably violently agree on tv antenna costs, quality,
> and the original poster, now forgotten im sure is quite amazed
> by the short flame war.

Probably wondering what the hell he ever did to start all the ruckus. But yeah, some people feel there is no comparison between a $250 product and one that costs $75.

> All that aside i think i have a more technical yes or no
>question (well maybee not. One assumed need for this hi-gain scanner
>antenna is surfing cellular radio.

Which is illegal, by the way. And not long to last since cellular is going digital righteously soon enough, but anyway.....

>Is a beam/unidirectional technology really a good match.

Yes.

> How could you use it effectively since the mobile
> targets are moving,

A directional beam would be an interferant ONLY when the mobile moves along a lone perpindicular to the azimuth of the beam. That would give the greatest rate of change of angular displacement and could be testy to the operator, if the mobile were close. But at any distance from the antenna, it is not really a problem to keep beamed in on a target.

> and you really would want to hear as many fixed cell-sites as possible,

You do? Well, first of all, mobiles are in the 824-849 MHz band while bases are in 869-894 MHz band. Bases don't move around like mobiles. And you don't usually listen to the mobiles since they're so low

powered. It is real easy to keep a beam antenna pointed at the bases. And when you do, you're pretty much pointed at the mobile, too, since he's got to be in the same cell as the base.

> and omidirectional antennas would seem to be the best fit.

Why do you propose that? An omni 'hears it all'. This is ungood for NFM sites dispersed around the azimuth where where one signal completely overrides a weaker one on the same frequency. An omni antenna offers the operator no control over what he hears. Assuming you have a cell site north of you and another south of you, each on the same frequency(ies), you're only going to hear the stronger of the two, thanks to the "FM capture effect". If these cell sites change their power, then you might alternatively hear one site, and then the other throughout a session, and thereby become terribly confused and pull your hair out.....

If you used a beam antenna, then you could choose which sites to monitor and which not.

Furthermore, a scanner site is much more efficient as a receiver than a mobile cellular phone. This means you will be bombarded by a number of base cellular sites from many azimuths, but only the most powerful will get through, NOT necessarily the one that's most powerful to the mobile, which is used by the MTSO to control things. Any "surfing" you do will be random, haphazard, and totally unscientific with respect to who you listen to and for how long.

> If "cheep discones" provide limited improvement, what is the
> best option for this portion of the spectrum?

The best option for the serious scannist is two antennas fed into a low-loss coaxial switch. One should be an omnidirectional antenna such as a discone, for casual monitoring. The other should be a directional beam, whether log-periodic, yagi-uda, or a TV antenna mounted in the vertical plane, is up to the user as dictated by his needs, interests, and budget.

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

3926. Re: Regency K100 Mods?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4gacmp$306@ssbunews.ih.att.com>
Source record: 239702
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4g967d$glb@newsbf02.news.aol.com>,
MJR1982 <mjr1982@aol.com> wrote:

>Does anyone have any mods for the Regency K100.
> This is an old unit that
>was given to me. Everything seems to work fine. Any mods would be
>appreciated.

When entering a frequency, press "." before the first digit.
This will bypass the firware sanity checks and let you enter
frequencies outside the normal tuning range, e.g. 175 MHz.

Be careful -- If you stray too far, the PLL won't look up.

There's a jumper wire inside the K100, K500, M100,
M400, and other older Regency models which you can
cut so you won't have to enter the initial "."
Sorry, I don't recall the jumper location.
--

==========
Copyright 1996, Bob Parnass, AJ9S AMPS Wireless Development Laboratory
parnass@att.com - (708)979-5414 Bell Laboratories

3927. Hot-dawg Tip for Scanner Hackers!

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4gadrt$p04@news2.cts.com>
Source record: 239703
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Ye public notice!

Know how in my books and other writings, I always recommend the old Radio Shack "LAN cable, 278-776" as the peak of perfection for hookup wire? Well it is! I don't know why RS called it "LAN Cable", but the stuff comes as 25-conductor, shielded cable.

The thing is, the 25 color-coded wires make for the absolute best hookup wire you ever saw!! The individual wires are *super-flexible* and the insulation doesn't melt and drip like candle wax, when soldered like Radio Shack's standard offering of hookup wire. To retrieve the wires, you just slit the outer jacket a little; peel it off; slip off the braided shielding, and there you have 25 uniquely color-coded wires that are pure joy to work with! And high reliability, too!

This 25-cond cable was in the stores for several years but has been discontinued for some time. Bummer! However, take heart and great cheer, because a fellow I know bought out a large stock and is offering it to hobbyists for $0.25/ft plus S&H. This fine cable used to cost $1.19/ft in the RS stores, so it is one helluva deal! Now a couple bucks worth will give the casual hobbyist more of the best quality hookup wire than can be had anywhere for much higher cost!

This stuff is really THAT good and is optimum for hackers and casual hobbyists as well as pro's. You've got to try it to see what I mean!

For more information, contact:

Tom Peters
Fax: 210-654-3009
Voice: 800-859-6004 (8am-5pm, CST)

Mr. Peters acquired several hundred feet of this 278-776 cable and knows where to get an additional 1000-ft, if needed. I go through this stuff like water, but the casual hobbyist could get by for a long time with just 10-ft or less. Remember, there are 25 wires in the cable, so 25 x 10 = 250-ft. Mr. Peters' price comes to a penny per foot plus the shipping.

This is one of those truly rare, but absolutely great deals in Life. Take advantage of it if you're a hacker or experimenter of any kind!

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

3928. Re: Mystery Signal in Boston area.....

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4gaiet$q68@hopper.acm.org>
Source record: 239704

pgeorge@sallie.wellesley.edu (PETER Q. GEORGE, N1GGP) inquired about:
> ... digital signal on 153.440 MHz in and around the Boston area.

Outside of the south-central US, 153.440 is allocated to the Power Service,
i.e. electric utilities (and possibly pipelines). Sounds like control or
telemetry for Boston Edison's distribution grid.
/* barry /&

3929. Fast Food Freq in MD?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: jamesb@clark.net
Message-ID: <4g9tm7$6d8@clarknet.clark.net>
Source record: 239705

I was wondering if anyone out there have any freqs to some fast food chains in the Maryland area. I live right next to a Mc D and BK

Any freqs will be appreciated.

TIA
--

Alex

3930. Uniden BC60XLTB Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: scott@comp1.cc.wm.edu
Message-ID: <4gagbn$s00@tick.cs.wm.edu>
Source record: 239706

I am looking for information on a Uniden BC60XLTB Scanner.

Freq. Range?
Is it any good for the money?
Anything else that may be helpful.

Thanks

3931. Re: Fast Food Freq in MD?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.com>
Message-ID: <3128F284.13B7@internetMCI.com>
Source record: 239707

James Alex Brooks wrote:
>
> I was wondering if anyone out there have any freqs to some fast food
> chains in the Maryland area. I live right next to a Mc D and BK
>
> Any freqs will be appreciated.
>
> TIA
> --
>
> Alex

FAST FOOD FREQUENCY PAIRING

RESTAURANT CUSTOMER (R) CLERK (I) LOCATION

Arby's 30.8400 154.5700 Nationwide

Bess Eaton Donut 457.5375 467.7625 Rhode Island

Big Boy 30.8400 154.5700 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area

Burger King 30.8400 154.5700 UNKNOWN OH area
31.0000 170.3050 UNKNOWN GA area
457.5500 467.7750 Baltimore, MD
area
457.5625 467.7875 Nationwide
457.5750 467.8000 UNKNOWN area
457.6000 467.8250 UNKNOWN area
460.8875 465.8875 Nationwide
461.5375 UNKNOWN UNKNOWN OH area

Burgerville 30.8400 154.5700 UNKNOWN OH area

Dairy Queen 30.8400 154.5700 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area

G.D. Ritzy's 35.1000 UNKNOWN UNKNOWN OH area

Hardee's 30.8400 154.5700 Nationwide
31.0000 170.3050 UNKNOWN NC area
457.5375 467.7625 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.1125 466.1125 Aurora, IL area

Kentucky Fried Chicken 30.8400 154.5700 Occoquan, VA area
31.0000 170.3050 UNKNOWN MN area
33.1400 151.8950 UNKNOWN OH area
457.5875 467.8125 Vienna, VA area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 Washington, DC
area
462.7625 467.8875 Washington, DC
area

McDonald's CANADA 30.8400 151.6700 main freq. Canada
30.8400 154.1450 aux. freq. Canada

McDonald's U.S.A. 30.8400 154.5700 San Diego, CA
area
31.0000 170.3050 UNKNOWN OH/NC
area
33.1400 151.8950 Nationwide
33.1400 170.3050 Southfield, MI
area
33.4000 154.5700 UNKNOWN area **
35.0200 151.8950 UNKNOWN area **
35.0200 154.4900 Decatur, IN area
35.0200 154.6000 Nationwide
151.7150 169.4450 Washington, DC
area
151.7450 UNKNOWN UNKNOWN OH area
151.7750 171.9050 UNKNOWN OH area
154.5700 170.2450 Nationwide
154.6000 171.1050 Nationwide
155.0000 UNKNOWN UNKNOWN OH area
457.5375 461.0875 UNKNOWN OH area
457.5500 467.7750 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0375 466.0375 UNKNOWN OK/CA
area
461.0875 466.0875 UNKNOWN OH area
462.1625 467.1625 UNKNOWN OH area
463.2875 468.2875 UNKNOWN NY area
464.5125 UNKNOWN UNKNOWN OH area

Rally's 457.5375 468.3875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.5375 462.1625 Holland OH area

Roy Rogers 457.5375 467.7625 Washington, DC
area

Taco Bell 30.8400 154.5700 Washington, DC
area
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area

461.5375 UNKNOWN UNKNOWN OH area
464.9625 469.9625 UNKNOWN OH area

Wendy's 33.4000 154.5400 Rockville, MD
49.8300 49.8900 UNKNOWN area **
457.5125 467.7375 UNKNOWN OH area
457.5375 467.7625 UNKNOWN OH area
457.6125 467.8375 Washington, DC
area
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.8125 UNKNOWN UNKNOWN OH area
464.3750 UNKNOWN Headquarters
464.5125 UNKNOWN Columbus, OH area

White Castle 457.6000 467.8250 UNKNOWN OH area
461.8125 UNKNOWN Columbus, OH area

FAST FOOD FREQUENCY PAIRING

CUSTOMER CLERK RESTAURANT CHAINS

30.8400 --- 151.6700 McDonald's(Canada main freq)
30.8400 --- 154.1450 McDonald's(Canada aux. freq)
30.8400 --- 154.5700 Arby's, Big Boy, Burger King, Burgerville,
Dairy Queen, Hardee's, Kentucky Fried
Chicken,
McDonald's, Taco Bell
31.0000 --- 170.3050 Burger King, Hardee's, Kentucky Fried
Chicken,
McDonald's
33.1400 --- 151.8950 Kentucky Fried Chicken, McDonald's
33.1400 --- 170.3050 McDonald's
33.4000 --- 154.5400 Wendy's
33.4000 --- 154.5700 McDonald's
35.0200 --- 151.8950 McDonald's
35.0200 --- 154.4900 McDonald's
35.0200 --- 154.6000 McDonald's
35.1000 --- UNKNOWN G.D. Ritzy's
49.8300 --- 49.8900 Wendy's
151.7150 --- 169.4450 McDonald's
151.7450 --- UNKNOWN McDonald's (Most likely paired with 169.505,
171.045, or 171.845)
151.7750 --- 171.9050 McDonald's
154.5700 --- 170.2450 McDonald's
154.6000 --- 171.1050 McDonald's
155.0000 --- UNKNOWN McDonald's
457.5125 --- 467.7375 Wendy's
457.5250 --- 467.7500 PROBABLE FREQUENCY none found yet
457.5375 --- 461.0875 McDonald's
457.5375 --- 467.7625 Bess Eaton Donuts, Hardee's, Roy Rogers,
Wendy's

457.5375 --- 468.3875 Rally's
457.5500 --- 467.7750 Burger King, McDonald's
457.5625 --- 467.7875 Burger King
457.5750 --- 467.8000 Burger King
457.5875 --- 467.8125 Kentucky Fried Chicken
457.6000 --- 467.8250 Big Boy, Burger King, Kentucky Fried
Chicken,
McDonald's, White Castle
457.6125 --- 467.8375 Wendy's
460.8875 --- 465.8875 Burger King, Dairy Queen, Hardee's,
Kentucky Fried Chicken, McDonald's, Taco
Bell,
Wendy's
461.0375 --- 466.0375 McDonalds's
461.0875 --- 466.0875 Hardee's, McDonald's, Rally's, Taco Bell,
Wendy's
461.1125 --- 466.1125 Hardee's
461.5375 --- UNKNOWN Burger King, Taco Bell
461.5375 --- 462.1625 Rally's
461.8125 --- UNKNOWN Wendy's, White Castle
462.1625 --- 467.1625 McDonald's
462.7625 --- 467.8875 Kentucky Fried Chicken
463.2875 --- 468.2875 McDonalds's
464.3750 --- UNKNOWN Wendy's HQ
464.5125 --- UNKNOWN McDonald's, Wendy's
464.9625 --- 469.9625 Taco Bell
468.3875 --- UNKNOWN Rally's

FAST FOOD FREQUENCY PAIRING

OTHER POSSIBLE FAST FOOD FREQUENCIES

33.1200 35.0400 42.9800 43.0400 151.4900
151.6250
158.4000 169.5050 171.0450 171.8450 451.8000
464.5000
464.5500

I 462.7375 467.8500 I
I ***462.7625 467.8625 I
I 462.7875 467.8750 I
I 462.8125 ***467.8875 I--- most likely
paired in
I 462.8375 467.9000 I some way.
I 462.8625 467.9125 I
I 462.8875 467.9250 I
I 462.9125 467.9375 I
---

* Only one side given, highly probably frequency pairing however
unconfirmed.

** Reported frequency pairing however unconfirmed.
*** Already confirmed frequencies, just shown to determine a pattern.

3932. Re: Receiving Television SCA signals

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Richard Foster <rgfoster@anl.gov>
Message-ID: <3128C462.A18@anl.gov>
Source record: 239708

Steve Work wrote:
>
> Brian Oakley (boakley@dfw.net) wrote:
> : Has anyone, or does anyone know if SAP signals can be received via cable
> : tv allowing that the local broadcaster already brodcasts an SAP signal?
> : Seems like this would be possible if the same bandwidth is being used.
> : B.
> :
>
> I was messing around with the SAP function on my VCR the other day.
> Seems like there were about 4 or 5 TV channels which made the SAP light
> come on. Trying to listen to the SAP, I have concluded that SAP merely
> stands for "Same Audio Program", because that's what all the stations
> were presumably broadcasting on their SAP. Just a duplicate of their
> normal TV audio. Perhaps the stations are fearful that ignorant viewers
> will punch the SAP button and not know what it's for, and they don't want
> to lose audience because of this.
>
> I was not able to find a SAP which was different from the normal audio
> programming.
>
> Is my experience with SAP typical?

During the Superbowl, the SAP channel had the play by play in spanish. At least
it was in the Chicago area.

--
Richard Foster | Electronics and Computing Technologies Div.
Network Specialist | Argonne National Laboratory
(708) 252-5404 | 9700 S. Cass Ave.
e-mail: rgfoster@anl.gov | Argonne, Ill. 60439

3933. Re: Why doesn't PjB seek treatment??

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4gagfc$qor@news2.cts.com>
Source record: 239709

ghansen@accessone.com (Glenn Hansen) wrote:

>Stick to teaching music to the little kiddies in Portland Peter J. Boe.

I noticed good ol' Peter Breath whining about a poem I had sent him
via e-mail. I found it posted to me from an anonymous writer and sent
it on to Boe for his pleasure. Apparently he didn't like it. But
since he persists in fanning the flames, I've decided to post it here
for the pleasure of all. It seems appropriate enough. :

ODE TO PETER BEATER BOE
=======================
Attend to your incest,
that which you do best,
and give it a rest,
lest
you become the subject of jest,
and get pitched from the nest
for being a pest,
and sent west
with great zest
to infest
yet another test
of not exactly a love-fest.
C'est?

-Anon

3934. Re: Why doesn't PjB seek treatment??

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <4gagfh$qor@news2.cts.com>
Source record: 239710

michael@alexander.terranet.com (Michael Alexander) wrote:

>And what about you Hansen? You're not an idiot? Your postings are nothing
>more than one little cry baby statement after another. I've seen more wit
>and intelligence on that playground where you regularly hang out. What in
>the friggin' hell do you know? What freqs have you posted here? Where's
>that FAQ you've been working on? Oh, can you please post the directions on
>making an antenna for cordless phone freqs? I don't know anything about PL
>tones, can you explain that to me? A friend wants to sell me a PRO43, how
>much is it worth? What is the unlock code of an OS535.

>Come back when you have something to offer you moron. Up to now, all
>you've done is whine about PJB. Put up or get out of Dodge.

I've known Glenn Hansen for going on five years now. He has a track record of being helpful and contributory to a good running forum. It is no wonder that he doesn't answer your questions and certain others in this free-for-all three-ring circus where it seems perfectly okay and even the order of the day for a pure "nobody" to lash out and attack anyone with a credit or two to their name.

You and our fine feathered Peter Breath Boe jumped on me like stink on shit when I came here......and I did absolutely nothing to either of you to warrant your attacks. Moss had flamed me for a year here before I wandered in to face him up. You and Boe had no call to join in the attack on me.

Now Hansen has a word or two for Peter Breath and you jump in with venom of your own. Looks to me like the pot calling the kettle black, because you sure as tootin' don't help anyone or post any useful information beyond a token amount.

You're a fine one to be preaching hellfire and brimstone, sir. But suffice it for me to say that I've known Glenn Hansen long enough to know he's contributed immensely to the arts and sciences of hobby radio. You're quite misinformed if you think to the contrary.

Meanwhile, there is one undeniable fact that stands out ahead of all the rest........that our dear Peter Breath Boe does absolutely nothing for either this forum or Hobby Radio. You have contributed a token or two while dear Boe hasn't even done that.

And you are defending HIM? Boe is THE problem. Hansen is not. I am not. And for that matter, despite your style, you are not.

Let's get things into a crystalline clear perspective, if we may......

Boe is the problem. If Boe disappeared, there wouldn't be the slightest ripple on the pond. If Hansen disappeared, there would be a significant void..... If you don't know Hansen, and made assumptions about him, then even though understandable, you're off base.

I repeat again..... Boe is the problem, sir.

-Bill Cheek

3935. Re: Pro-2026 mod

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Danny Banister <ddb1@msg.ti.com>
Message-ID: <3128CFFF.C6C@msg.ti.com>
Source record: 239711

Charles Lowery wrote:
>
> I just bought a Realistic Pro-2026 which is rumored to be easy to
> modify for cellular but when I opened the radio there was no white wire
> in L201 position nor was there a jumper above or below the board.
> Help Chuck
> AB4YR

What you bought is one of the new model Pro-2026's that is not modifiable
for full 800 MHz coverage.
--

Danny Banister	Wk email: banister@ti.com
Texas Instruments Incorporated	Hm email: banister@flash.net
13353 Floyd Road , MS 345	Wk phone: 214-995-1171
Dallas, Texas 75265	

|"Statements made here are my personal opinions; I do NOT speak for TI"|

3936. Re: RS PRO-39 FOR SALE (Price police on scene)

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Danny Banister <ddb1@msg.ti.com>
Message-ID: <3128D2EE.7C5B@msg.ti.com>
Source record: 239712

Matt Brummer wrote:
>
>
> Holy holdups Batman!!
> Let's see here: PRO43 w/cell goes for around $250 on a good day.
> I bought my first PRO39 for $185 BRAND NEW at Rat Shack last year.
> The PRO39 retail price was only $299!!
>
> Neil apparently uses a significant amount of marijuana while typing.
>
> --> Matt Brummer
> matthewb@creighton.edu
>
> On 17 Feb 1996, Neil Winer wrote:
>
> > radio shack scanner for sale. Pro-39 200 channel.
> > Fast small dependable. New condition! With manual and
> > power adapter. 800 fully restored for cellmon.
> > $325 or best offer.

His price is rather steep....isn't it???
Heck, I've got a PRO-39 that I would be delighted to sell for $200
(including shipping)!!!!!

--

Danny Banister	WK email: banister@ti.com
Texas Instruments Incorporated	HM email: banister@flash.net
13353 Floyd Road , MS 345	WK phone: 214-995-1171
Dallas, Texas 75265	

|"Statements made here are my personal opinions; I do NOT speak for TI"|

3937. Problem for "experts" in scanning and shortwave!

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: ukfan1a@aol.com
Message-ID: <4gaqn2$39i@newsbf02.news.aol.com>
Source record: 239713

I happened to be on the phone the other night talking long distance (neither person on either side of the line had a cordless or cellular phone) and all of a sudden 2 CB-ers (or what sounded like CB transmissions, maybe HAM) could be heard on the line. I quickly ran to my scanner and CB to turn them on, but couldn't pick up anything on the HAM repeaters, or the CB channels. Can anyone help me with this, or tell me what the heck happened?

3938. Ocala, Florida & Area Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4gakqm$1ig8@usenetw1.news.prodigy.com>
Source record: 239714

Just relocated to Ocala, Florida over the weekend. I now have about 400 channels that need to be reprogrammed. (Okay...actually, it's about 340 since the fast-food, interant, and 46/49Mhz frequencies remain the same! <g>)

What do you have? I'm in the process of putting up outside antennas, so I'll be able to pull in everything from Ocala, Gainesville, and the surrounding area.

-Drew in Sunny Central Florida-

3939. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.381.000C5177@escape.ca>
Source record: 239715
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <michael-1802960858200001@alexander.terranet.com>
michael@alexander.terranet.com (Michael Alexander) writes:
>Path: news.escape.ca!canopus.cc.umanitoba.ca!newsflash.concordia.ca!news.mcgill.ca!mcrcim
.mcgill.edu!bloom-beacon.mit.edu!newsfeed.internetmci.com!news.sprintlink.net!terra.net!al
exander.terranet.com!user
>From: michael@alexander.terranet.com (Michael Alexander)
>Newsgroups: alt.radio.scanner,rec.radio.scanner
>Subject: Re: Cordless Phones?
>Date: Sun, 18 Feb 1996 08:58:20 -0400
>Organization: TerraNet, Inc., Boston, MA, USA
>Lines: 22
>Message-ID: <michael-1802960858200001@alexander.terranet.com>
>Message-ID: <michael-1802960858200001@alexander.terranet.com>
>il.com.au>
>NNTP-Posting-Host: alexander.terranet.com
>X-Newsreader: Yet Another NewsWatcher 2.0.6b4
>Xref: news.escape.ca alt.radio.scanner:25951 rec.radio.scanner:40835

>In article <4g6vpc$vi@oznet07.ozemail.com.au>,
>horsey@shell01.ozemail.com.au (Barry O Grady) wrote:

>> Norman E. Abramson (nabramso@yrkpa.kias.com) wrote:
>>
>> : Thank you! I have been getting many replies to this post from people who
>> : Yes... You may listen in on cordless phones. 4X.XX mhz
>>
>> It works better if you listen to 30.XXX Mhz as that is where the base
>> transmits.
>>
>> : nabramso@yrk.kias.com
>> : Norman E. Abramson

>This is flat out incorrect! Cordless phones, base and handsets,
>transmit/receive of freqs between 43.72 to 49.97. I don't have the time or
>even the inclination to list the entire 25 channels--base and
>handset--that cordless phones use, but perhaps someone else will do it.

>--
>Michael Alexander
>michael@alexander.terranet.com

People have to start looking at where messages come from. Freq's are not
standard all over the world! The person who entered the message was in
Austrailia where freq's for cordless phones are in that range.

Peace from Canada, where cordless is in the 46mhz range. And 75 and 900 blah blah blah.

3940. Re: Receiving Television SCA signals

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: martin@dc.cis.okstate.edu
Message-ID: <4ganle$jde@news.cis.okstate.edu>
Source record: 239716

In article <4g3dab$nc8@nyx10.cs.du.edu> anon1723@nyx10.cs.du.edu (L. T. Randall) writes:
>Can anyone explain how SCA signals from television stations work?

SCA television signals work exactly the same way that SCA signals
work in the FM radio broadcast band.

> Does
>anyone have experience with picking them up on a scanner?

You can't do that very easily on a normal scanner because most
scanners don't have a SCA detector built in even if they have a wideband
detector for receiving TV sound. In order for SCA to work, the band-width
of the signal has to be sufficient to accommodate the SCA transmissions along
with the audio.
support anything much above
>How do TV SCA's differ from (or are they the same thing as) the "SAP", or
>"Second Audio Program". Are there SCA signals which cannot be heard by
>by a television set's SAP capability?
>

To answer the second question first, yes. There are SCA transmissions
that can't be heard via SAP. This is because the new stereo sound standard
adopted in the early eighties allows for two SCA audio channels, one for
sAP and another for special studio use such as queuing. All of the subcarriers
are harmonics of the pilot tone which is the same as the horizontal sweep
frequency. The stereophonic sound is very much like that used in FM
broadcasting except that the frequencies of the pilot tone and stereo
subcarier are multiples of the horizontal sweep frequency.

>Are SCA or SAP signals done by having an addional FM carrier near the
>"normal" sound carrier of the TV signal. Or are they done by FM-on-FM
>modulation on the original sound carrier, which would require some type
>of modification to the scanner to receive?

You've got it right on the nose. The SCA signal might be thought
of is very high-pitched FM audio that is way! above a person's ability to
hear it. Not only that, but the deimphasis network and other filtering
placed in the audio output chain of a television receiver insures that
almost none of the SCA energy will ever reach the speaker. You shouldn't
hear any difference in the normal programming audio at all when a station is
broadcasting SCA.

Another use of one of the non-SAP channels is to send remote
telemetry from the transmitter site back to the studio so that the engineers
can remotely monitor the operation of the transmitter and do not necessarily
have to keep a live body at the site if it happens to be across town from

the studio. If you have a SCA decoder that tunes such a service, you will hear modem-like sounds which may have a cadence to them as the telemetry system cycles through all the parameters that are being monitored.

>
>And what types of things might be found on television station SCA's? Are
>the stations restricted to using their SCA for their own operation (i.e.
>queuing remote broadcasts), or can they lease the subcarrier to anyone for
>purposes similar to the SCA's of broadcast FM stations?
>

Since the SAP channel is included on lots of higher-quality VCR's and many television sets, nobody is going to put anything on there that isn't meant for the general public to receive. AS for the special SCA system, it is more likely not to be used at all or to be used for telemetry than anything that one would find really interesting.

The SAP channel is used for foreign language translation of a program such as when KTLA in Las Angeles reads the evening news in Spanish on SAp along with the English which is on the main channel. SAP is also used to provide something called DVS or Descriptive Video Service which consists of a voice-over during quiet parts of a film which describes the scene for blind people. Believe me, blind people enjoy television programs along with the sighted public and they should enjoy them more with DVS. Right now, there is not very much DVS since somebody has to be paid to sit there and do the voice-overs, but it is a good idea. It is sort of like an audio version of Closed-Captionning or CC capability.

I remember hearing many years ago that KTLA was doing the news in Spanish so if this isn't still being done, I am in error, but this is the exact sort of thing that planners originally had in mind for the SAP system.

Martin McCormick 405 744-7572 Stillwater, OK
OSU Center for Computing and Information services Data Communications Group

3941. RE: antenna length @ 161MHz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: ringo@nyc.pipeline.com
Message-ID: <4gb40a$js0@pipe3.nyc.pipeline.com>
Source record: 239717

Say I wanted to add a whip to my RS discone to receive in
46 to 49MHz range. Should I use that method 234/f to
calculate the length of the whip.

Rich ringo@pipeline.com

3942. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Mike Mayer <mayer@boulder.vni.com>
Message-ID: <3128FE52.2B20@boulder.vni.com>
Source record: 239718
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Paul Bastian wrote:

> Since I travel the Northeast for work, I stop in R/S to kill time
> and to pick up 5 & Dime Items, such as solder and Caps. To check out
> how much the sales person knows I ask them a simple question.
> What does the RG stand for in the Coax, (ie RG-59, RG-6 and so
> on). You would be amazed the answers I get. But the most popular one is
> that since Radio Shack sells only the best it stands for Really Good (the
> best coax around). I have to hold back my laughter.
> For those who are interested RG stands for Radio Guide, that was
> the term given to the wire before it was called Coax Cable.

I never knew that (I'm a ham, an electronics nut, and a scanner freak).
I'd venture to say that MOST hams don't know what RG means. Just like most
people don't know what BNC or N stands for, or for that matter, why the
batteries are named D, C, AA, AAA, etc. Kind of an unfair question to ask
a salesdroid (but fun to watch them squirm out an answer).

Here's one for you: Q: What size cells are used in a standard 6-volt
lantern battery (the ones with the springy terminals)? A: F-cells, there
are four of them (got this from a Radio Shack book, oddly).

I would, for example, expect an RS sales person to know the diff between
Narrow FM and Wideband FM, but not something as relatively obscure
(but great for Trivial Pursuit) as Radio Guide.

> I once put in a application at a local R/S for the fun of it.
> The store manager told me that they did not need anybody that knew
> anything they wanted people with Sales skills. (?)

Yep - hence the salesdroid syndrome.

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v

3943. TRAIN FREQUENCIES...HELP

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: br679@aol.com
Message-ID: <4gb41k$6rs@newsbf02.news.aol.com>
Source record: 239719

I am working on a project and am in need of train frequencies. That is I want to monitor the conversations between trains and between trains and there dispatch..etc.

I would GREATLY APPRECIATE ANY and ALL help in finding these frequencies.

THANK YOU

PAT

3944. Re: Best Base Model $500 +/- Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Jim Dantin <Jadantin@uky.campus.mci.net>
Message-ID: <3129107D.5C9C@uky.campus.mci.net>
Source record: 239720

Charles Sprick wrote:
>
> I'm in the market for a base model scanner in the $500 range.
> Obviously, I'd like all the bells and whistles I can get.
>
> Opinions?
>
> I'd really like to do some computer interface, but, from the
> postings I've seen, I suspect that this will have to be a trade
> off for a good model in this price range??

I use my AR8000 mainly as a base (just pull the batteries and leave it connected to the AC adapter). I have it mounted in a Grove holder.

3945. Got Scanner, Need Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Jim Beasley <beasley@berthaw.princeton.edu>
Message-ID: <4gb0ko$ebu@cnn.Princeton.EDU>
Source record: 239721

I just got a new scanner and I was wondering what frequencies to listen for police and fire departments. I live in North Brunswick, New Jersey. I would appreciate information for Middlesex, Somerset, Union, and Mercer counties if anyone has it. E-mail me at beasley@berthaw.princeton.edu.

Thanks for your help.

Jim Beasley

3946. UK Frequency Guides???-Help

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: peter@steelpw.demon.co.uk
Message-ID: <824765377.8865@steelpw.demon.co.uk>
Source record: 239722

Is anyone able to help me, I am new to the scanning game and wonder if anyone is able to either give me details of a frequency guide? or maybe an outline as to which users broadcast on which bands, e.g.hams, marine etc.

Thanks in anticipation.
WIDNES WILL BE BACK (I.m not saying when)

3947. Data Skip on BC3000XLT?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: xrbarron@ccvax.fullerton.edu
Message-ID: <4gavpu$c5d@news.fullerton.edu>
Source record: 239723

Will the data skip feature on the BC 3000XLT skip over pager interference
and/or control signals in trunked systems?

3948. Qauntum battery

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: ax756@lafn.org
Message-ID: <1996Feb19.025025.23911@lafn.org>
Source record: 239724

this a 2.0 A lead acid type battery..... has a clip to attach to belt
,excellent for port able power for your scanner, a cig adaptor is req.
asking 65 dollars (unit cost 130 new) plus shipping

3949. Re: RadioShack has the Pro-2026 on sale again!

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: tunaman@telerama.lm.com
Message-ID: <4gb2cl$1b9@asia.lm.com>
Source record: 239725

In article <NEWTNews.824683971.14229.jed@Deltanet.deltanet.com>,
Jack Davis <jedavis@deltanet.com> wrote:
>>
>That is a good buy. Don't "assume" they are modable (is that a word)
>unless you know how to tell the difference. Some can, some can't.
>Mine did!
>
>Jack
>
>

Jack--
So tell me, how do you tell the difference?

tunaman
tunaman@telerama.lm.com

3950. Re: WinRadio - Receiver on a PC card.

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: quadek <quadek@tcd.net>
Message-ID: <312935F2.1718@tcd.net>
Source record: 239726
Cross-posted to: alt.radio.scanner.uk,rec.radio.shortwave,uk.radio.amateur,rec.radio.scanner,rec.radio.amateur

Can you tell more about your Winradio. I tried to download the demo form
Lowe's home page and could never get it to load more than 26 percent.
What does it cost?

Thanks,
Ken Quade

3951. Re: Attn: Monroe Twp. Listeners

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Mike
Message-ID: <NEWTNews.824790918.983.fam5@tdi.net>
Source record: 239727
Cross-posted to: rec.radio.scanner,phl.scanner,alt.radio.scanner

WHICH MONROE TWP ARE YOU ASKING ABOUT? I'M IN MONROE TWP, MI AND NO OF AT LEAST 5 OTHERS IN U.S. IT'S A BIG WORLD OUT THERE PERHAPS BEING MORE SPECIFIC WILL BRING BETTER RESULTS.

3952. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Paul Christensen <paulc@jax.se.continental.com>
Message-ID: <4gau90$omo@usenet.continental.com>
Source record: 239728
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

>One thing that will never stop me is MORSE CODE!!!!!!!
>
>C. McCane

Perhaps you picked the wrong hobby to develop an interest in? Like it or not, CW has been, is, and always will be the essence of amateur radio. BTW, the foundation for the word "amateur" comes from the French word "amore;" that is to have a love for the art (after Clinton B. DeSoto -- 200 Meters and Down).

Get an education, find a hobby you enjoy, and stop spreading your pessimism here.

-Paul, N9AZ

3953. Wanted: Schematic for Bearcat 210XL

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: George Reis <76076.1011@CompuServe.COM>
Message-ID: <4gatfj$1h3$1@mhadg.production.compuserve.com>
Source record: 239729
Cross-posted to: rec.radio.scanner,rec.radio.swap

I need a schematic for a Bearcat 210XL The model # on the rear plate is BC210-1. I will pay for shipping and or reproduction costs.

You can reply via greis@intermec.com or use this compuserve address

George Reis

3954. Re: Receiving Television SCA signals

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Bob.Horvath@Microserve.com
Message-ID: <96021976594@microserve.com>
Source record: 239730

>Newsgroups: rec.radio.scanner
>Path: nuclear.microserve.net!imci2!news.internetMCI.com!newsfeed.internetmci.co
>m!howland.reston.ans.net!ix.netcom.com!netcom.com!slwork
>From: slwork@netcom.com (Steve Work)
>Subject: Re: Receiving Television SCA signals
>Message-ID: <slworkDn13pt.5JI@netcom.com>
>Organization: NETCOM On-line Communication Services (408 261-4700 guest)
>X-Newsreader: TIN [version 1.2 PL1]
>References: <4g3dab$nc8@nyx10.cs.du.edu> <4g7rtk$daq@dfw.dfw.net>
>Date: Mon, 19 Feb 1996 15:15:28 GMT
>Lines: 20
>Sender: slwork@netcom9.netcom.com
>
>Brian Oakley (boakley@dfw.net) wrote:
>: Has anyone, or does anyone know if SAP signals can be received via cable
>: tv allowing that the local broadcaster already brodcasts an SAP signal?
>: Seems like this would be possible if the same bandwidth is being used.
>: B.
>:
>
>I was messing around with the SAP function on my VCR the other day.
>Seems like there were about 4 or 5 TV channels which made the SAP light
>come on. Trying to listen to the SAP, I have concluded that SAP merely
>stands for "Same Audio Program", because that's what all the stations
>were presumably broadcasting on their SAP. Just a duplicate of their
>normal TV audio. Perhaps the stations are fearful that ignorant viewers
>will punch the SAP button and not know what it's for, and they don't want
>to lose audience because of this.
>
>I was not able to find a SAP which was different from the normal audio
>programming.
>
>Is my experience with SAP typical?

Here we have 6-7 SAP channels,some change from stereo to mono, and only one is
different and that one broadcasts NOAA weather.

bob.horvath@microserve.com

3955. Re: UK Frequency Guides???-Help

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: Paul Jones <paul@termcon.demon.co.uk>
Message-ID: <823367089wnr@termcon.demon.co.uk>
Source record: 239731

In article: <824765377.8865@steelpw.demon.co.uk> peter@steelpw.demon.co.uk writes:
>
>
> Is anyone able to help me, I am new to the scanning game and wonder if
> anyone is able to either give me details of a frequency guide? or
> maybe an outline as to which users broadcast on which bands, e.g.hams,
> marine etc.

Hi peter,
Check out the UK newsgroup, alt.radio.scanner.uk
and if you want a UK freq guide, follow the links from
my web page.

Cheers Paul.
--
Paul Jones - Email:paul@termcon.demon.co.uk - paulj@waverider.co.uk
WWW:http://www.waverider.co.uk/~paulj/
Compuserve: 101630.3251@compuserve.com
UK Scanner Listserver - listserv@termcon.demon.co.uk SUB SCANNER

3956. Re: AM on UHF???(KFI L.A.)

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: jparkyn@kilroy.Jpl.Nasa.Gov
Message-ID: <1996Feb19.192401.24649@llyene.jpl.nasa.gov>
Source record: 239732

corbin@physics.ucla.edu (Brent Corbin) wrote:

Here goes Nth + 1

The audio on 450.725 MHz is pre-tape delay and many times does not
have the advertisements, but instead some interesting chit-chat
between a talk show host in a remote location and the studio staff.
The station engineer also uses it as a form of feedback to keep him
up on the quality of the STL that feeds the 640 kHz AM transmitter.

The station engineer is on my BBS under his first name, Tony.

SAC BBS 818/358-5861 24 hours 14.4K

>At the risk of being the N'th person to provide a limited answer to
>what's going on vis-a-vis KFI on 450.xxx ...

>The 450.000-451.000 MHz range is allocated to broadcasters for
>Remote Broadcast Pickup - typically, these frequencies are used to
>coordinate live remote broadcasting (usually newsgathering, sometimes
>special events, sports,...)

>It's not all that uncommon to hear the broadcast audio retransmitted on
>one of these frequencies - particularly around 5pm or 6pm 8*) Typically
>this retransmission ultimately winds up in the earphone of the person
>actually doing the remote, multiplexed with cues from the studio
>like 'you're almost up' and 'ok, wrap it up...' (or my favorite -
>'we're cutting you off in 5... 4... 3... 2...')

>It's been a few years since I last paid much attention to 450, but back
>then it seemed like about half the TV stations simulcast for the full
>duration of their newscasts, and the the others for the live-news segment
>+- 15 minutes (One station simulcast for the full newscast +- 1.5 hrs)...

>KFI is doing something wierd. They're not simulcasting on a sporadic
>basis, but rather full time. At first glance, I'm tempted to suspect
>they're using a 450 transmitter like a Studio-Transmitter-Link (STL),
>but STL's are supposed to live up around 950MHz (I'm not sure that
>'permanent' STL's are allowed in 450MHz). I don't listen to KFI, but
>they don't strike me as a station that does a lot of live-remotes (at
>least not in the sense of requiring a permanent bc simulcast). Maybe
>some of their segments are coming from remote studios, and this provides
>a feedback loop for those sites? Or perhaps they're just taking advantage
>of their 450 allocation to appeal to the techy types 8*(There was a
>station on the east coast that got popped years ago for doing essentially
>just that...

>At any rate - I hope this helps... //Brent

3957. An excellent source for CCTV/Surveillance gear

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: sk1info@aol.com
Message-ID: <4gb584$79o@newsbf02.news.aol.com>
Source record: 239733

Serious inquiries only:

I am a National Sales Consultant for Vision Quest, a decade-old, master-stocking distributor for over 70 manufacturers of CCTV, surveillance and related video products (see linecard below). I wanted to post this message to offer you a one-stop source for specification, design and project assistance, along with excellent pricing.

We stock a variety of items from covert to overt, with optional AC or DC power-
mini and full size cameras, lenses, monitors, recorders, housings, pan/tilts, quads, multiplexers, audio surveillance, infrared, motion detection, telephone line & wireless transmission gear, fiber optic, computer interfacing/imaging/manipulation, racking and control room furniture, custom designed and manufactured equipment, and more...

We can sell in any quantity, will bid, and can offer GSA pricing. References available upon request.

Please call today and mention you saw me on the Internet:

SHAWN OLIVER
VISION QUEST, 1-800-284-4140
ShawnVQ@aol.com or SK1info@aol.com

Linecard:

Advanced Tech. Video - American Dynamics - American Fibertech - American Video Equipment - Argus - Bretford - Burle - Chinon - Comprehensive Video - Computar - Cosmicar/Pentax - DaLite - Dedicated Micros - DellStar - Diamond Electronics - DigiSpec - Draper - Electrohome - Electronics Line Ltd. - Elmo - EMI - Fiber Options - ForA - FSR - Fujinon - Gyyr - H. Wilson - Hitachi - Ikegami - Inline - Intevac EO Sensors - Javelin - JVC - Kalatel - Louroe - Luxor - Mitsubishi - Navitar/DOI - Nikon - Northern Computers - Panasonic - Pelco - Peerless - Pulnix - Rainbow - Robot - Sanyo - Sharp - Sony - Spektrum (formerly Phillips) - Tamron - Tiffen - Toshiba - Transaction Verification - Truevision - Ultrak - Vicon - Video Messanger - Videoalarm - VMI - Watec - Winsted - Wireless Technologies - Zenith

Please call if you do not see what you are looking for - we add new manufacturers regularly

3958. Re: antenna length @ 161MHz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: spassmo@cello.gina.calstate.edu
Message-ID: <4gb7mj$4bk@cello.gina.calstate.edu>
Source record: 239734

Thanks to all who replied to my post on antenna length. For now I hace
cut it at 17.44" and if i find the need to cut it to 16.5 I can.

Anyone have formulas for 1/2 and full wave?

Thanks Again,
Steve Passmore
spassmo@cello.gina.calstate.edu

3959. Re: AR-8000 Celluar Mod?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: "David L. Bernstein" <david@cmpedge.com>
Message-ID: <3128DD3F.5D19@cmpedge.com>
Source record: 239735

slick@primenet.com wrote:
>
> I am considering purchasing an AR-8000 and I was wondering if there is
> a mod to restore celluar to this unit?
> THANKS!

It can be easily modified with the assistance of a computer control program such as AR80000 ToolKit (available on the www) or by cloning another person's scanner. You will need the computer interface for the former and the correct cloning cable for the latter.

--- David

3960. Re: 4SALE PRO-2006 with OS456

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: steve b <sbecnel@mail.win.org>
Message-ID: <312955B1.2AD5@mail.win.org>
Source record: 239736

David De Coons wrote:
>
> Pro-2006 with Optoscan 456 computer interface.
> Unit is perfect working condition and comes with software.

What software does it come with?

3961. Re: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: "Thomas L. Gaines, Sr." <tgaines@datastar.net>
Message-ID: <312966FC.1F40@datastar.net>
Source record: 239737
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

DAVE M . SCHERTZER wrote:
>
> You might consider posting this to:
>
> seattle.forsale.misc - newsgroup also?

FEDEX OR UPS(I PREFER FEDEX) COLLECT. IT SAVES A LOT OF GRIEF ON BOTH
SIDES.

TOM GAINES/N5ISE
--
Thomas L. Gaines, Sr.
Amateur Radio Callsign N5ISE
703 Jones St
Picayune, MS 39466 30* 31' north 89* 41' west elevation 62'

3962. Re: FS RS PRO-2006 Mint!

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: mike.brooks@thefishnet.com
Message-ID: <8BB1555.007E0028AE.uuout@thefishnet.com>
Source record: 239738

I have 2 Radio Shack Pro-2006 Scanners for Sale, Both are in Mint Condition! One of which has never been Modified and the other has had the Cellular and Speed Up Scan Mods Done! I will take $300 each plus shipping. If interested reply to me at mike.brooks@thefishnet.com
Thanks
]\/[ike

• SLMR 2.1a • From Mike`s Trading Post BBS, 703-368-0551 at 28,800

3963. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: "Samuel M. Goldwasser" <sam@stdavids.picker.com>
Message-ID: <4g8fj9$q1l@sauron.multiverse.com>
Source record: 239762
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner

brueger@norfolk.infi.net (Brian J. Rueger) wrote:
>ecomer7@aol.com (EComer7) pounded on the keyboard and wrote:

>I guess that I should jump back in here and thank everyone for their replies
>concerning my original post.
>
>I probably messed up by not stating my main purpose for wanting a tape with
>a capacity greater than 120 minutes. My main reason was portability and it
>would be kinda tough totting a VCR around the house or while
>jogging/walking.
>
>Cheers

Not to be too picky, but is it that much of an inconvenience to
change a tape once in two hours? You must be one determined
jogger to not want to break your stride to change a tape.

--- sam

3964. Re: Radio Shack Pro 2040

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4g8f9u$9lg@ssbunews.ih.att.com>
Source record: 239763
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <31277AA5.1C15@shivasys.com>,
Joseph G. Hill <joehill@shivasys.com> wrote:

>Radio Shack has the Pro 2040 on sale for $169.99.
> Is this a good deal???

That's fair. From the "Buying a Used Scanner" FAQ:

PRO-2040: late 1995 vintage 100 channel base made by
Uniden. Fair performance, but minimal image rejection.
Local oscillator harmonics account for spurious responses,
e.g., reception of cellular telephone calls in the 460 MHz
UHF-high band. Scans over 40 channels/sec. Can lock out
up to 50 channels from search. "Soft" on/off power
switching via keypad. See "The Radio Shack PRO-2040," by
Bob Parnass, AJ9S, in Monitoring Times, December 1995.

>Is there an alternative for about the same price that is a
>better choice??...

The Uniden/Bearcat BC860XLT has comparable features at about
the same price:

BC860XLT (Uniden): 1995 vintage. 100 channel table top
unit. Can lock out 10 channels during search. Good
performer except for images. See "The Uniden Bearcat
BC860XLT," by Bob Parnass, AJ9S, in Monitoring Times, May
1995.

The BC860XLT sells for about $179 at the Best Buy discount
stores around here, and perhaps less via mail order.

I tested both a PRO-2040 and BC860XLT and the PRO-2040 had more
spurious responses, but you can lock out more channels from
a Search. Both models will serve very well as first scanners for
newcomers or as backup radios for "old timers."

Reprints of articles from Monitoring Times are available
for $2.00 each from:

Grove Enterprises, 300 S. Highway 64 West, Brasstown,
NC 28902. For a free catalog, call (704)837-9200.
Telephone (orders only): (800)438-8155.

Note: I don't get any part of the $2.00.
--
==========

Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

3965. Re: Drugged Driving (Was Larsen Antenna)

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: anthonyr@seanet.com
Message-ID: <4g8gti$iha@kaleka.seanet.com>
Source record: 239764

markj@got.net (Mr.News) wrote:

[...]
>I suggest you return to "Flame School" and try again when you have a
>better idea on how to flame me properly!

>I will be here waiting.

<yawn>

Got that dictionary yet?

3966. Uniden BC 210XLT mods???

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: tadunlap@centuryinter.net
Message-ID: <4g8j4j$5jp@news.pc.centuryinter.net>
Source record: 239765

Are there any mods for the Uniden Bearcat 210 XLT for channel or frequency expansion? Please post here or e-mail me. Thanks.

Todd...

tadunlap@centuryinter.net

3967. Help With Reception

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: bobropes@smokey.prismnet.com
Message-ID: <4g8mmi$gke@ferengi.prismnet.com>
Source record: 239766

I am getting good reception around the 5000-10000 frequency range. Above that i get ocassional reception at 11000-14000. But I NEVER GET ANYTHING above that range. I am using an eaves antenna. Is this normal or do i need to try different antennas to get reception at these other frequencies. thanks in advance for any replies.

Bob J

3968. Re: Mods or _anything_ for PRO-2026???

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn03M3.3nw@freenet.carleton.ca>
Source record: 239767

Alfred A. Berti (albe@nyc.pipeline.com) writes:
>
> Yes, there is a mod for the PRO 2026.
> It is possible to get full 800 Mhz coverage and 30 kHz spacing (for test
> purposes of course) by cutting one jumper numbered L201
>
> Have fun!
>
> Albe

Test purposes is fine, but you can also use it for intercepting real Cellular
Telephone calls as I do.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

3969. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: ctrice@ssnet.com
Message-ID: <4g8o8i$53a@news.ssnet.com>
Source record: 239768

powen@edgewater.com (Phil Owen) wrote:

>Can someone please give me a list of states that do not allow the use
>of mobile scanners in a car. Or, if the list is smaller, a list of the
>states that do allow them.
Hey, whats up?
I don't of many states but I do know that in N.J it is, unless you are
a fireman or a police, or an EMT.
Gary
>Thanks in advance,

>Phil...

>\/\/\/

3970. Re: Why doesn't PjB seek treatment??

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.622.3127F2A9@accessone.com>
Source record: 239769

In article <tvine-1702961744000001@ip-pdx14-09.teleport.com> tvine@teleport.com (PjB) writes:

>In article <00001ff6+000046e3@msn.com>, Fireman553@msn.com (Joseph Nooney)
>wrote:

> > I personally have found
>> Mr Cheek to be a relatively nice person and his books informative and
>> helpful. Constructive criticism is always helpful. Personal attacks
>> help no one.

>You must not have much experience in dealing with him. Nice person? Well,
>if that includes
>sending people thinly-disguised threats via email, as he has been doing to
>me , then I guess he is. According to Mr. Cheek I had better be "keeping
>an eye out", because "interesting things will be happening right down (my)
>alley." He also included a poem (a very bad one at that)
>about incest which he was kind enough to include in his letter.
>Nice guy? You decide..

You forgot to mention that the treatment you received was after you came on this newsgroup acting like a giant asshole. You also forget to mention you are clueless when it comes to radio/scanners and your only purpose for being on this newsgroup is to try and cause grief. Instead you ended up showing yourself as a hypocrite, liar and good old plain wrapper idiot.

Stick to teaching music to the little kiddies in Portland Peter J. Boe.

grh

3971. Re: 2006 Scanner WANTED

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: jmeeks@wwnet.com
Message-ID: <4g8mq8$fom@trellis.wwnet.com>
Source record: 239770
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

In article <michael-1802960902320001@alexander.terranet.com>,
michael@alexander.terranet.com says...
>

>Durham has them indeed, but the price is much more than what you might
>suspect. I bought an OS535 from them at $319, but the final bill was
>closer to $350. After telling me that the interface would be sent by
>regular post (which took two weeks) at the usual postal rates, I found
out
>too late that they jacked up the price by $30! On top of that, you are
>likely to get hit with customs fees, which for a 2006, I guess will be
>around $20. That $379 scanner suddenly becomes a $450 scanner! Well, I've
>lived and learn and I suggest that if you do business with Durham that
you
>press them for the precise price to avoid getting ripped off like I did.
>
>--
>Michael Alexander
>michael@alexander.terranet.com
I too bought my PRO 2006 from Durham Radio, I had a wonderful purchasing
experience, (if only buying my photography gear from New York was this
easy). I had my scanner shipped UPS 2'nd Day and indeed had it in two days
The Customs duty was $14.40, which UPS sends the bill for about a week
later. I guess I could ignore it, they already paid it to the Gov't but
that would have violated my personal value system.
All told I still didn't pay $450 for it $410 is more like it. This is less
than the regular price IF I could have bought it here including state
sales tax.
I'm happy, make your own judgement.
--
**********Reply by mail to jmeeks@wwnet.com**********
*****Then visit my homepage at http:/www.wwnet/~jmeeks******

3972. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: daveanderson@telis.org
Message-ID: <4g96fr$d3i@ns.campus.mci.net>
Source record: 239771

jimsokol@all-phase.com wrote:

>Michigan: Illegal in vehicle unless you are a licensed HAM.
>Indiana: Illegal in vehicle or out walking around unless you
>are a licensed HAM.

What - you connot even walk down the street with a hand held
scanner??? Where is big brother???

3973. Re: Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: dg715@cleveland.Freenet.Edu
Message-ID: <4g96qs$ka1@madeline.INS.CWRU.Edu>
Source record: 239772
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Ohio's LEERN channel is 154.935mhz.
--
(DAVID MARK) dg715@cleveland.freenet.edu

3974. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.623.312822E3@accessone.com>
Source record: 239773
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>In article <dpm3.937.00192B9A@dpm3.seanet.com>, dpm3@dpm3.seanet.com (Dan
>Morisseau) wrote:

>> In article thooker@psl.nmsu.edu (Tracy Hooker) writes:
>>
>>
>> >How much is an ICOM R7000 (25MHz-2000MHz), all mode reciever worth, in
>> >excellent condition? I have an option to buy one.
>>
>> Tracy,
>> I'd first be certain that it ahs full 800 mhz frequency coverage (I
>> think all R7000's do) and if so I would suggst somewhere in the area of
>>$1,000. There will be some who will tell you what a lousy piece of
>>equipment it is, but with a computer control program they are really nice,
>>IMHO. I know it would take at least $1,000 to get me to part with mine!

>Morriseau's price "advice" is pure opinion and has no basis in reality. I
>have collected data on the used selling prices of scanners for about a
>year now, including the ICOM7000 (the blocked model is usually designated
>ICOM 7000-2). The data is based not on the asking price, but the actual
>selling price. Of the three mint condition ICOM 7000s that I have tracked,
>one sold for $800 and two sold for $900. The $800 unit included the
>computer interface. Answer to your question is, your unit is worth $800 to
>$900, probably closer to $800 because the low end selling price of the
>more capable ICOM 7100 is $1000.

You have been collecting data for a year and only have 3 R-7000 transactions on
database? This is what you call reality? Three transactions?? That is a
massive database. What fomula did you use? If I buy a used R7000
for $1200 will you change your figures? After all that would be 25% of your
total database.

>Answer to your question is, your unit is worth $800 to
>$900, probably closer to $800 because the low end selling price of the
>more capable ICOM 7100 is $1000.

This is not pure opinion? More capable? Is that features? Performance? How do
you arrive at that statement?
Are you also aware that a number of people that bought R7100 soon sold them
and returned to the R7000? I know this is true of at least 3 people so there
certainly are more than my small circle of contacts. I myself turned down the
R7100 for a variety of reasons. You will find many may disagree with your
statement about the 7100 being a more capable receiver. I would pay $1000 for
a R7000 long before I would a R7100. Have you owned either of these receivers?

Reality?? There are too many varibles to come to a conclusion with just 3 examples. That is just your opinion, not a fact.

grh

3975. RE: antenna length @ 161MHz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: MITCH_CURLY@msn.com
Message-ID: <00001ff6+000047ce@msn.com>
Source record: 239774

Im quite sure that the formula for calculating the length of a
quarter length antenna is 234/f where f is the frequency in megahertz.

By my calculator 234/161 is 1.453ft this is approx 17.5 inches in
length. It is quite possible that the length might have to be
modified
a small amount to include the mounting hardware above the connection of
the coaxial cable.

Hope this helps. Mabey you could borrow a antenna analyzer from some
friendly ham operator.

Mitch mitch_curly@msn.com

3976. Need instruction manual for dreaded IC-R1

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: albrite@leonardo.net
Message-ID: <albrite-1902960742050001@d22.leonardo.net>
Source record: 239775

I bought a used R-1 and no manual, most is easy, but there are
questions....Will pay for Xerox.. I am a bird watcher and use it
to listen to "Birdies" O.K?
albrite@leonardo.net

3977. New Zealand police etc

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: graeme.williams@powerlink.iconz.co.nz
Message-ID: <8BB14A8.03B80025DD.uuout@powerlink.iconz.co.nz>
Source record: 239776

Someone somewhere asked for help finding the New Zealand police frequencies....

The New Zealand Scanning Guide.

Original version by Richard Rowntree, ZL1BOK
Com-Centre, 195 New Windsor Rd, Auckland, New Zealand

Authorised posting for computer based distribution
By Graeme Williams (graeme.williams@powerlink.iconz.co.nz)

Revision 1.1 (06 October 1995)

Users: Frequency range: Search step: Mode:

Police VHF 75.200 - 76.400 12.5 Khz NFM
Police UHF 485.200 - 488.200 25 Khz NFM
Fire Service 106.7625 - 106.9625 25 Khz AM
Ambulance 141.300 - 141.600 12.5 Khz NFM
ES Band 138.000 - 144.000 12.5 Khz NFM
A Band R/T 81.000 - 84.100 12.5 Khz NFM
B Band R/T 104.9875 - 107.9875 12.5 Khz AM
C Band R/T 455.300 - 458.350 25 Khz NFM
D Band R/T 461.800 - 464.550 25 Khz NFM
E Band R/T 151.000 - 153.400 25 Khz AM/NFM
F Band R/T 478.000 - 482.000 25 Khz NFM
F Band R/T 484.000 - 487.975 25 Khz NFM
Aircraft 118.000 - 136.000 100 Khz AM
Marine VHF 156.000 - 162.025 25 Khz NFM
Amateurs 2m 144.000 - 148.000 25 Khz ALL
Amateurs 70cm 430.000 - 440.000 25 Khz ALL
Trunking 414.000 - 418.000 12.5 Khz NFM
Trunking TS Band 851.000 - 864.000 12.5 Khz NFM
C.B. HF 26.330 - 26.770 10, 25 Khz AM SSB
C.B. UHF 477.000 - 478.000 10, 25 Khz NFM
Cellular output 870.000 - 890.000 30 Khz NFM
Cellular input 825.000 - 845.000 30 Khz NFM

Notes: o Police VHF is used by mobile patrols
o Police UHF is primarily hand-helds, and linked to VHF repeaters
o ES Band is exclusive to emergency service simplex/repeaters
o B Band is to become obsolete for FM broadcast radio
o Use 10 Khz steps if 30 Khz steps are not available for cellular
o Fire also use: 455.0625, 457.3000, 455.1375, 457.4000,

459.6375

POLICE RADIO CODES

THE "10" CODES:

10/1 ALL UNITS 10/6 CHANGE CHANNEL
10/2 ON THE WAY 10/7 ATTENDING
10/3 FREE 10/8 BASE
10/4 REPEAT 10/9 URGENT
10/5 OFF FOR 5 MIN 10/0 FINISHED FOR DAY
10/10 MAN DOWN

JOB RESULT CODES:

K/1 SETTLED K/6 OFFENCE REPORT
K/2 NOBODY HOME K/7 LEFT TO SPECIAL
K/3 NO OFFENCE K/8 BACK UP ONLY
K/4 CAUTIONED K/9 ARREST
K/5 REPORTED K/0 TASK ONLY

JOB/STATUS CODES:

Incident Services

1A Alarm 2A Advise of death etc
1B Bomb 2K Found property
1C Suspicious 2L Lost property
1D Domestic 2M Missing person
1F Fire 2P Public relations
1P Insecure premises 2S Summons
1S Sudden death 2W Warrant
1X Suicide
1K Drunk
1M Psychiatric

Preventive Tasks

3F Foot patrol 4C Paperwork
3H Bar/Hotel 4F Finger printing
3R Road block 4M Meal break
3T Stop persons/car 4L Lift
3W Observations 4Q Enquiries
4S Service car/petrol/LPG
4U Lockup
4B Mortuary work

Fire Service Radio Codes

1. STATUS

K0 Not available
K1 Proceeding to incident
K2 In attendance at incident

K3 On RT outside normal turnout
K4 On RT inside normal turnout area
K5 On RT (UHF)
K6 On telepager
K7 At normal station
K8 At residence
K9 Off RT - state location
KE Unable to proceed (state reason).
(Spoken as "kay echo")

2. SUPPORTING SERVICES REQUIRED

K11 Ambulance required (suffix number injured and injuries)
K12 Electrical Authority required (state reason)
K13 Gas Authority required (state reason)
K14 Police required (state reason)
K14-1 Police required urgently (reason not appropriate for RT transmission)
K15 Transport or Traffic Officer required
K16 Water Authority required (state reason)
K17 Fire Safety Officer required
K17-1 Technical Liaison Officer required
K18 Dangerous Goods Inspector required
K19 Canteen or refreshments required

3. APPLIANCE MOVEMENTS

K22 Is your appliance available for further call?
K22-1 Appliance available to respond to further call (state location including District)
K22-2 Have you any appliances that can be released?
K25 Proceed to, and standby at ..... (location)
K25-1 Appliance standing by awaiting instructions at ..... (location)
K26 Appliance will be engaged at incident for.....(time)
K26-1 Appliance still engaged no additional developments
K28 Appliance is to return to station (only to be used by control room)
K28-1 Return other responding appliances

4. RADIO PROCEDURE

K31 Request permission to leave RT unattended (fires and standbys)
K32 On radio test - how do you receive ?
K33 Radio test received satisfactorily
K34 Repeat your message
K35 Verify address of call
K35-1 Request street map reference
K36 Contact control room by telephone
K37-Simplex Change/changing to channel Simplex
K38 Associate Officer to Incident (state incident address)

K39 Retransmit your current status (MSU or verbal)

5. FIREGROUND

K41 Fatality (indicate number with suffix)
K42 Fire Service personnel critically injured, trapped or fatality
K43 All available manpower fully utilised
K44 Command Point established (OIC and location)
K44-1 Command Point reverting to appliance mobile (state location)
K45 Command responsibility change
K46-1 Stop Message - False Alarm Good intent
K46-2 Stop Message - False Alarm Accidental
K46-3 Stop Message - False Alarm Defective Apparatus
K46-4 Stop Message - False Alarm Malicious
K47 Stop Message - Message unchanged from informative
K48 Stop Message - Details to follow

6. ARRIVAL MESSAGES

K55 First appliance in attendance - special service incident
K66 First appliance in attendance - non-property fire
K77 First appliance in attendance - nothing showing investigating further
K88 First appliance in attendance - property fire apparently small
K99 First appliance in attendance - property fire well involved

Regards, Graeme Williams

3978. Re: Radio News

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: MITCH_CURLY@msn.com
Message-ID: <00001ff6+000047cf@msn.com>
Source record: 239777

It always seems to amaze me at how tax dollars are spent. These police depts and fire depts are really being taken for a ride when it comes to these new radio schemes. I think that most of these so called miracle 800mhz systems are junk. I would really hope that the comunity gets involved in trying to stop this foolish waste of money. If these major manufactures want to built these systems they should learn a little more from the cellular industry. Six to ten repeaters for an entire county will not give them (users) the same decent coverage that they already have.

this is just my opinion. Mitch

3979. Uniden 3000xlt hand held scanner fs!

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: tristtom@aol.com
Message-ID: <4g9cv4$i59@newsbf02.news.aol.com>
Source record: 239778

Uniden 3000xlt hand held scanner for sale!

-brand new condition, perfect, in box, with all manuals etc...

$345, shipping included

please e-mail me if interested, thanks.

3980. 4SALE PRO-2006 with OS456

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: David De Coons <ddecoons@cris.com>
Message-ID: <4g9m2p$4ls@spectator.cris.com>
Source record: 239779

For Sale:

Pro-2006 with Optoscan 456 computer interface.
Scanner is original conditional except for install of Opto board.

Unit is perfect working condition and comes with software.

Asking $625 and includes 2nd day shipping in continental US

Please call Dave at (201)-896-0549 or email me at ddecoons@cris.com

3981. Pro-2006 Web Page

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: stevehan@yrkpa.kias.com
Message-ID: <4g9ds3$bu8@yrkpa.kias.com>
Source record: 239780

Hello

I have designed a web page for the Pro-2006, related hardware, software
and publications. Also I have designed a section of the Page for
"Probe" which is software for the OptoScan 456.

Parts of the page is under constructed but feel free to check it out.
Let me know your comments and suggestions.

Thanks
Steve

Steve Hancock (N3FWE)
York, Pa
The Pro-2006 Web Page at http://yrkpa.kias.com/~stevehan
stevehan@yrkpa.kias.com "The Truth is out There"

3982. Best Base Model $500 +/- Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: csprick@ix.netcom.com
Message-ID: <3127da0f.9214986@10.0.2.1>
Source record: 239781

I'm in the market for a base model scanner in the $500 range.
Obviously, I'd like all the bells and whistles I can get.

Opinions?

I'd really like to do some computer interface, but, from the
postings I've seen, I suspect that this will have to be a trade
off for a good model in this price range??

Thanks in advance for your response.

Chuck (csprick@netcom.com)
Chuck Sprick csprick@ix.netcom.com
Redwood Shores, CA OR
csprick@netcom.com

3983. Looking for UK scanner frequencies...

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: CHA95TS <CHA95TS@shef.ac.uk>
Message-ID: <4g9ior$efs@bignews.shef.ac.uk>
Source record: 239782

As a recent investor in a Yupiteru MVT-7100 scanner in the UK, I'm looking for some interesting frequencies - if anyone out there has a list of some interesting ones - I've found a load of mobile phones already, but if anyone could mail me some police, aircraft etc. - anything really, I'd be really grateful.

Cheers,

Tim.

CHA95TS@pp2.shef.ac.uk

3984. BC2500XLT FOR SALE

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: wobig@umich.edu
Message-ID: <4g9jdn$dck@lastactionhero.rs.itd.umich.edu>
Source record: 239783

I have a bc-2500xlt for sale. The unit is only 10 months old and in excellent condition, not a scratch on it. It's in it's origional box with everything it came with (carrying case, charger, battery pack, and antenna). $225.00 or best offer.

please e-mail me at: rwobig@aol.com

3985. Re: Radio Shack Pro 2040

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: "Joseph G. Hill" <joehill@shivasys.com>
Message-ID: <31286EC6.7348@shivasys.com>
Source record: 239784

Joseph G. Hill wrote:
>
> Radio Shack has the Pro 2040 on sale for $169.99. Is this a good deal??? Is
> there an alternative for about the same price that is a better choice?? Can
> this model me modified to hear cellular telephone?? Thanks, Joe Hill

Someone out there E-mailed me a review of the Pro 2040 and information on other models and somehow I zapped it from my E-mail files...please send it again!!! Thanks, Joe Hill joehill@shivasys.com

3986. Re: Best sub $200 handheld scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1902960731490001@alexander.terranet.com>
Source record: 239785

In article <3127F9CB.4C30@tiac.net>, Joe Goldsberry <joegold@tiac.net> wrote:

> I've found the Radio Shack PRO-46 to be a good scanner for under $200.00,
> and it has 900 mhz. The only problems I've had is the display is hard to
> see, and it's too easy to accidently push a button (and lock out a bank
> of channels) when putting the scanner in your pocket.
>
> Joe,
> Freelance News Photog

I don't know if Danmark is still selling refurb-ed BC200XLTs but that's a
good choice for under $200 ($179, the last time I checked).

--
Michael Alexander
michael@alexander.terranet.com

3987. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1902960739020001@alexander.terranet.com>
Source record: 239786
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <ghansen.623.312822E3@accessone.com>, ghansen@accessone.com
(Glenn Hansen) wrote:

[snip]
>
> Reality?? There are too many varibles to come to a conclusion with just 3
> examples. That is just your opinion, not a fact.
>
>
> grh

The fact is Glenn you have absolutely *nothing* to go on other than what you think you know. I have at least made some attempt to put realistic numbers on these sales. While I admit that three is not a lot, it is three more data points than you have. It's also a fact that you sit back on your butt and mouth off about what others do not lnow, when you're incapable of providing a single bit of useful information. Rather than question, which is all you can do, my views, why don't you offer some *meaningful* information or factual data to prove me wrong?

Here's a useful comparison: a pre-EPCA 7000 and 7100. There are *major* differences between the two models, despite your suggestion to the contrary, which warrants the substantially higher price for the 7100:

7100 7000
SSB (USB/LSB) SSB
AM (normal/wide) AM (normal)
FM (normal/narrow) FM (normal)
900 channels 99 channels
25-1000, 1240-1300 25-10000,1240-1300 (does not cover 1000-1025)
Program memory None

The 7100 also has many other programming, memory and convenience features that the 7000 does not have.

Now, let's talk about pricing big shot: I have been keeping a comprehensive listing of asking and selling prices for scanners for the past year. Not only do I record the prices that are being asked, I regularly send email to people asking what they really settled for, so I can compare asking and "real" price. In addition, people regularly contact me with information they have gathered, including their own personal price lists as well as prices they have paid for scanners in recent months. This is pretty solid data--data, I might add, that you are unable to provide to support your observation. am recounting to you the results of what goes on in the used scanner sell/buy marketplace. This info is not my opinion;

this is as close to reality as you or anyone else is going to get.

FYI: 7100 sell for about an average of $1150, although that is based on a small sampling (three units).

But don't take my word for it: Contact batwing411@aol.com. On 2-10-96, he posted a message in which he asked $1050 for his Icom7100. I haven't included this data in my price guide because I have not asked him for the final selling price.

Like I said, Morriseaus's -- and now yours-- observations have no basis in reality.

--
Michael Alexander
michael@alexander.terranet.com

3988. Re: Why doesn't PjB seek treatment??

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1902960744470001@alexander.terranet.com>
Source record: 239787

In article <ghansen.622.3127F2A9@accessone.com>, ghansen@accessone.com
(Glenn Hansen) wrote:
> You forgot to mention that the treatment you received was after you came on
> this newsgroup acting like a giant asshole. You also forget to mention
you are
> clueless when it comes to radio/scanners and your only purpose for being on
> this newsgroup is to try and cause grief. Instead you ended up showing
> yourself as a hypocrite, liar and good old plain wrapper idiot.
>
> Stick to teaching music to the little kiddies in Portland Peter J. Boe.
>
>
> grh

And what about you Hansen? You're not an idiot? Your postings are nothing more than one little cry baby statement after another. I've seen more wit and intelligence on that playground where you regularly hang out. What in the friggin' hell do you know? What freqs have you posted here? Where's that FAQ you've been working on? Oh, can you please post the directions on making an antenna for cordless phone freqs? I don't know anything about PL tones, can you explain that to me? A friend wants to sell me a PRO43, how much is it worth? What is the unlock code of an OS535.

Come back when you have something to offer you moron. Up to now, all you've done is whine about PJB. Put up or get out of Dodge.

--
Michael Alexander
michael@alexander.terranet.com

3989. Re: PRO-50 mods Needed

Newsgroup: rec.radio.scanner
Date: 1996-02-19 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4g9ust$6md@whidbey.whidbey.com>
Source record: 239788

If'n u find any plse email me also. My buddy has
been look'in also? subbustr@whidbey.net

3990. Re: San Diego/Mercy Air/Airlife

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4gdl5k$1uj@hopper.acm.org>
Source record: 239539
Cross-posted to: alt.radio.scanner,rec.radio.scanner

markl9@aol.com (Mark L9) wrote:
> San Diego also has LIFEFLIGHT, I believe, which operate on 155.400. Police
> Call shows them as also using 462.975, which is interesting, because isn't
> that a GMRS frequency?

From the FAF - Frequently Asked Frequencies
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/scanner.faf

GMRS - General Mobile Radio Service [95.29]
[95.621]
Base/mobile repeater I/P

462.5500 467.5500
462.5625
462.5750 467.5750
462.5875
462.6000 467.6000
462.6125
462.6250 467.6250
462.6375
462.6500 467.6500
462.6625
462.6750 467.6750
462.6875
462.7000 467.7000
462.7125
462.7250 467.7250

In addition to the station's licensed channel, 462.675 may
be used for emergency and traveler's aid by all stations.
Interstitial channels (462.xxx5) may be used only in simplex
mode with voice transmissions of no more than 5 watts.

Ambulances [90.27]

Hospital Ambulance
Med-9 462.950 467.950 Med-9 and Med-10 may be
Med-10 462.975 467.975 used for dispatch.
Med-1 463.000 468.000
Med-2 463.025 468.025
Med-3 463.050 468.050 Med-1 thru Med-8 are
Med-4 463.075 468.075 assigned as a block and
Med-5 463.100 468.100 any channel may be used.
Med-6 463.125 468.125

Med-7 463.150 468.150
Med-8 463.175 468.175

HEAR 155.340 Intersystem (Hosp. Emerg. Ambul. Radio)

3991. Re: Radio News

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Brett Miller - N7OLQ <brett_miller@ccm.hf.intel.com>
Message-ID: <312A645E.78D@ccm.hf.intel.com>
Source record: 239540

fireboss@primenet.com wrote:
>
> Attached is an article that provides information of interest to
> scanner owners. I can post these as they are announced. I am
> interested in responses so that I know if people find this of value or
> just more noise.

Yes keep posting these. It is noice to know what is going on in the
radio industry.

--

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

3992. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960220102001.24582D-100000@hudson.ECE.ORST.EDU>
Source record: 239541

On 20 Feb 1996, jerry wrote:

> bryant6634@aol.com (BryanT6634) wrote:
> >In article <4f5puj$1hd@dns1.mci.com>, Brad Cuppy <bpc@rmi.net> writes:
> >
> >>; It's my understanding that the operation of a jammer per se is not
> >>; illegal, however, you can be ticketed for, (get this)
> >>; "Interfering with an officer of the law in the performance of his
> >>: duties"
> >>; Personally, I think I'd rather have the speeding ticket!
> >>: How 'bout you?
> >>If it's a misdemanor and not a felony, it would be cheaper than
> >>a speeding ticket after you add in the insurance hikes, points, etc.
> >>If the FCC comes in the picture, the speeding ticket is definitely
> >>better.
> >
> >If it's a "laser" jammer, since it's not RF, it's my understanding that
> >the FCC wouldn't become involved with this.
> >
> >However, transmitting on any RF frequency for which you are not authorized
> >can certainly lead to FCC intervention..... and THAT would cost FAR more
> >than anything the police can cost you....

Hmmm, you know I wonder how a device can be illegal if it meets FCC Regs?
It could be that most people (ie Cops) just assume they are illegal. I
haven't seen anything that would make a jammer illegal if it complied
with FCC power levels.

3993. Re: UBC200XLT power problem

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: ldp@metropolis.nl
Message-ID: <603.6624T1303T80@metropolis.nl>
Source record: 239542

RON ROTH (ron.roth@ghbbs.com) wrote:

> I hooked up a power supply to my 200XLT and found that it "powers on"
> at about 5V, and reducing the voltage, it cuts out at about 4.5V

Do you happen to know the voltage of the battery pack if it's connected to
the loader. Mine's about 9 Volts, which seems a bit on the high side.

> Other than comparing regulated and unregulated voltage path values
> with those given in the service manual, you may want to temporarily

Oh boy. I don't have the service manual. I'll try to find one.

--
ST:CCG Card of the Day * http://www.metropolis.nl/~ldp/COTD.html
--

3994. Re: UBC200XLT power problems

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: ldp@metropolis.nl
Message-ID: <723.6624T1309T2545@metropolis.nl>
Source record: 239543
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Tbear (tpfbear@rain.org) wrote:

>and is supposedly charging. When I unplug the transformer from the pack,
>It turns off as if the batteries are dead(when I know the batteries are
>good, or even overcharged slightly)

I had a similar experience. There is a switch in the connector on the back.
When the power-plug is in, a resistor is put in-line with the batteries.
Wear and tear on my connector caused the switch to 'stay on' permanently.
This caused an extra voltage drop over the resistor, so much so that the
scanner's low-battery indicator came on. I replaced the connector, and my
problems were gone. Until my new problems, that is... :-(

--
ST:CCG Card of the Day * http://www.metropolis.nl/~ldp/COTD.html
--

3995. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: sfs@gnn.com
Message-ID: <4gdslv$3n@news-e1a.megaweb.com>
Source record: 239544

See the Bob Parness, AJ9S post about "Buying A Used Scanner Radio"
and ignore all this hot air.
****
Ignorace of the past, Ignorance of the present, these are forgivable.
Ignorance of how ignorant we are is unforgivable.

3996. Re: Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: cwstan@holli.com
Message-ID: <Dn3LMA.MFz@iquest.net>
Source record: 239545
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4g0k0j$8ck@news.halcyon.com>, dskidmo@halcyon.com says...
>
>In article <4ftk3s$93c_001@van2.pacifier.com>, mscheetz@pacifier.com
says...
>>
>>
>> Today, when good ol' boy Billy Clinton visited the Portland
and
>>Woodland area, I picked up traffic on the Clark County Sheriff net
(the 155mhz
>>neighborhood) about an altercation involving a needed background
check.
>>Standard stuff so far, but then the sheriff asked for an expedited
check
>>claiming Secret Service involvement. My ears perked up at that.
>> Then the sheriff advised further contact on LEARN or the LEARN
>>channel. I kept scanning the 155mhz area and the trunked systems but
couldn't
>>find any other reference to it. Does anyone out there have any ideas
or freqs
>>for this SS activity?
>
>Washington State has LERN-Law Enforcement Radio Network, I think.
155.37. SS
>often uses mutual aid channels to coordinate with locals/county/state.
>
>Don

Howdy,

LERN is an acronym which stands for Law Enforcement Radio Network. The Washington statewide LEARN frequency was 155.370 the last that I was aware. LERN has nothing directly to do with the Secret Service operations.

Many states have a statewide network set up although the acronym chosen may be different from state to state. All this is is a frequency that is reserved for interagency traffic, usually involving a situation of importance.

Cheers :o) cws

3997. Re: Data Skip on BC3000XLT?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: ke4znr@aol.com
Message-ID: <4ge47v$9b8@newsbf02.news.aol.com>
Source record: 239546

Nope!! The Data Skip only works on Birdies and Freqs. with carrier but no audio. A strong Paging signal or Cell or trunked system control channel still makes the annoying sound!! BUT, you can lock out up to 50 Freqs. during a search!! So, really the "Data skip" is not needed in this situation!! :-)
Marshall Sherard KE4ZNR (Proud BC 3000xlt owner!)
Proud Member: N. Carolina Triangle Area Scanner/Shortwave Group

3998. C A R N I V A L C R U I S E F R E Q S.

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: djblu@aol.com
Message-ID: <4ge4b8$9ec@newsbf02.news.aol.com>
Source record: 239547

I am taking a cruise from Los Angeles to Mexico on Carnival Cruise's ship, Holiday. I have a European Pro-26 and want to program any frequenies that may be interesting on the trip. Communications between the ship and harbor, two way radios used aboard, etc.

Please post to DJBlu@aol.com

Thanks!!!
Jeff

3999. Cordless Phone Freqs...

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Matt Brummer <matthewb@creighton.edu>
Message-ID: <Pine.HPP.3.91.960220201231.19490A-100000@bluejay.creighton.edu>
Source record: 239548

Here they are as seen about a week ago...

Notes: The handset freqs only carry one side of the conversation.
The base freqs carry both sides of the conversation.
Channels 16-25 are the 'older' freqencies that most phones use.

Channels are posted as found in Deja News (North America):

[For informational purposes only. It is unlawful]
[to monitor this form of personal communication.]

Cordless Telephone

Chan Base Handset Chan Base Handset

1 43.72 48.76 16 46.61 49.67
2 43.74 48.84 17 B 46.63 49.845
3 43.82 48.86 18 C 46.67 49.86
4 43.84 48.92 19 46.71 49.77
5 43.92 49.02 20 D 46.73 49.875
6 43.96 49.08 21 A 46.77 49.83
7 44.12 49.10 22 E 46.83 49.89
8 44.16 49.16 23 46.87 49.93
9 44.18 49.20 24 46.93 49.99
10 44.20 49.24 25 46.97 49.97
11 44.32 49.28
12 44.36 49.36 Chs A - E handset frequencies
13 44.40 49.40 are also used for baby room
14 44.46 49.46 monitors and low power
15 44.48 49.50 handie-talkies.

4000. Re: AUTO RACING FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Steve Giron <SGIRON@is.arco.com>
Message-ID: <312A56BF.ABD@is.arco.com>
Source record: 239549

ROSS LANE wrote:
>
> Saint Petersburg, Fl will sponsor a SCCA Pro-Series Trans-Am
> Championship Race on 2/23-25/96 through the downtown streets of the
> city. Does anyone out there have any frequencies associated with this
> race series? Some of the drivers listed in the promotional material
> are Greg Pickett, Paul Gentilozzi and Ron Fellows. Any help woud be
> most welcome.

Contact 1-800-RACE-FAN.

Steve

4001. Re: Why doesn't PjB seek treatment??

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-2002962344480001@ip-pdx05-15.teleport.com>
Source record: 239550

In article <4gagfh$qor@news2.cts.com>, bcheek@cts.com (Bill Cheek) wrote:

> I've known Glenn Hansen for going on five years now. He has a track
> record of being helpful and contributory to a good running forum.

You've got to be kidding.....have you checked out his archived usenet
posts? M. Alexander is _exactly_ right.....its pure crap, ALL of it.
Unbelievable, empty horse-shit.

>
> You and our fine feathered Peter Breath Boe jumped on me like stink on
> shit when I came here......and I did absolutely nothing to either of
> you to warrant your attacks.

Yes you did. You did what you always do when you come to a forum: you ruin
it. And attempt to use it to sell your products. Just like FIDO. And when
people jump in to try to get you to stop it, you go crazy. And then the
floodgates open and all hell breaks loose. But
see, I understand that about you. This is the effect you WANT. Its
something you look forward to doing every day. Theres no question of that.
(It really gets fun when you get to the point where you're sending your
adversary threatening email, doesnt it billie?)

> And you are defending HIM? Boe is THE problem. Hansen is not. I am
> not.

> Boe is the problem. If Boe disappeared, there wouldn't be the
> slightest ripple on the pond.

Yes there would. There would be large waves of crap continuing to emanate
from the one and only Mr. William Geek......

4002. Re: WTB PRO-2004 400ch Keyboard Template

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: robert@eden.com
Message-ID: <4gd901$9a6@boris.eden.com>
Source record: 239551

I called Grove about that about a year ago and he had me call his sect back and she sent me one.

4003. ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Roland.Stiner@151.magsystems.com
Message-ID: <0c2_9602210500@magsystems.com>
Source record: 239552

>How much is an ICOM R7000 (25MHz-2000MHz), all mode reciever worth, in
>excellent condition? I have an option to buy one.

Whatever the market will bear. Since the radio is unblocked, the sky is
the limit. I wouldn't sell mine for any amount of money.

OLX 1.53 --------------> 73, de NK2U <----------------

--

4004. Re: Which is better? Pro60 or Pro26? -Replacing my Pro43 :N

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Roland.Stiner@151.magsystems.com
Message-ID: <0c3_9602210500@magsystems.com>
Source record: 239553

M>WHY is everyone so interested in CELLULAR?

Forbidden fruit. Make it illegal and everyone wants to listen to it.
Same with drugs and other stuff.

OLX 1.53 --------------> 73, de NK2U <----------------

--

4005. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: radar@empire.net
Message-ID: <NEWTNews.824874995.28762.radar@empire.net.empire.net>
Source record: 239554

In Article<4glkc6$r7f@nnrp1.news.primenet.com>, <slick@primenet.com> writes:
> Path: Empire.Net!news.frontiernet.net!news.his.com!news2.cais.net!news.cais.net!news.jsu
ms.edu!gatech!newsfeed.internetmci.com!in1.uu.net!nntp.news.primenet.com!news.primenet.com
!news.primenet.com!not-for-mail
> From: slick@primenet.com
> Newsgroups: rec.radio.scanner
> Subject: Use TV Antenna for Scanner?
> Date: 23 Feb 1996 16:59:02 -0700
> Organization: Primenet Services for the Internet
> Lines: 7
> Sender: root@primenet.com
> Message-ID: <4glkc6$r7f@nnrp1.news.primenet.com>
> X-Posted-By: ip191.eau.primenet.com
> X-Newsreader: Forte Free Agent 1.0.82
>
> I have a TV antenna that I don't use anyoore but it is
still on top of
> my house. Can I hook up my scanner to the antenna for
better reception
> espcially 29-54 mhz? I have the coax cable and adapter
but the guy at
> Radio Shack told me it wouldn't work. Any ideas?
> THANKS!
>
>
Here is a quick and easy way to check if your tv antenna
will be any good as a scanner antenna. Program in all the
national weather frequencies if your scanner dosen't
already have them on a button for you.

Use the antenna you have now (not the TV ant.). Turn your
squelch to full (no noise). Scan the weather freqs. If
only 2 come in then remember which ones. Connect your TV
antenna and do the same thing. If you have a directional
antenna with a rotor then move the antenna and check NSEW.
Count how many come in. Hint, The number of stations you
can recieve should increase.

While at my computer I can't use any antenna except the TV
antenna on the roof which is still horizontally polarized
and directional but I still get much better reception than
with the mag mount on the truck and rubber ant.

What I have suggested is a check only for one particular
band but you should get the idea, and use it on some of

the other distant stations you are trying to receive.

4006. Re: WinRadio - Receiver on a PC card.

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: edgo@om.com.au
Message-ID: <31291c0a.1232297@news.bne.aone.net.au>
Source record: 239596
Cross-posted to: alt.radio.scanner.uk,rec.radio.shortwave,uk.radio.amateur,rec.radio.scanner,rec.radio.amateur

On 18 Feb 1996 11:24:00 GMT, Dean Ledger <dledger@pmc1.pmc.port.ac.uk> wrote:

>Any chance of test driving the card?
>
>Dean
>
Have been using it for a week. Software is extremely good and a joy to use. Receiver is OK but not
up to standard of top scanners or HF radios. Of course it does not cost as much as one of those,
either.
As amatter of interest , the tech who installed it for me was very impressed by standard of the
card.
In all....I am happy with it.
Brian

4007. New Mexico freq.

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: vader@indirect.com
Message-ID: <4gb3th$1dn@globe.indirect.com>
Source record: 239597

Can anyone give me some special police freq. such as FBI, marines, etc.

4008. Re: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: rbrowne@erols.com
Message-ID: <4gb3ni$58r@news1.erols.com>
Source record: 239598
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

I have read the below with interest...contact your local PostMaster General...if the below is true, it falls under the federal Mail Fraud Statute, which has SEVERE penalties.

jon scott <jcscott@jcscott.isdn-hywr.pacbell.com> wrote:

>BEWARE OF DELAING WITH DERRICK HALL OF SEATTLE, WASHINGTON!

>On November 17, 1995 I sent him a money order (as he and I agreed) for
>a PK232. He claims to have sent the package but that it was
>returned. I assured him that the address in my letter that
>accompanied the money order was correct (a mail center) and to resend
>the package. As you dear reader, have guessed by now, no package.

>I have called Mr. Hall on 12/1, 12/11, 12/12, 12/13, 12/17, 12/18,
>12/19,12/20/95, 1/2/96, 1/15, 1/22, asking for either PK232 or return
>the money! No money, no PK232.

>He sent me this message:

> *** Forwarding note from DERRICK --PB1 01/22/96 16:05 ***
>"To: jcscott@PacBell.COM

> Subject: NOTE 01/22/96 16:05:00
> I Got your message, that you call this morning. I sent your Money
> order in the mail on friday, I think it was after 5:00 when the mail
> stops up here so it should have went out on saturday. It does not
> matter if you try finding my employer be cause I am the employer so
> if you wanted to say someting you could call me up. Why do you think
> i be gone so much. Well anyways your money should be comming with in
> a few days. And don't call me back!!!!!!!"

>I attempted to respond with:

> "Subject: NOTE 01/22/96 16:05:00
> Derrick
> I have called and paged you numerous times with no return call.
> Specifically I called and left messages on 12/11, 12/12, 12/13,
> 12/17, 12/18, 12/20, 1/2/96, 1/15, and 1/22.

> I originally mailed you the money order on 11/17/95 so you can see
> why I upset about "no communication" from you, no PK232, and no
> returned funds.

> When the money shows up I will cease to call and bother you.

> NOTE 01/22/96 16:05:00" F

>My response to hime was rejected. The postmaster on his system
>responded with:

>" Subject: Identify User
> Your email to Derrick Hall is being rejected because he has run out
> of credits. When he purchases time, he will be able to receive email
> again."

>I called Mr. Hall again on 2/6 and 2/15, same results, no money, no
>PK232. On 2/15 I offered to mention his business practices on the
>net and this note is the result.

>If any body in Seattle reads this and employees this man (I think he
>is an independent contractor) be sure you are getting good value for
>your time and money. He is not very honest in his dealings on the
>Internet.

>Jon Scott

4009. BC220XLT MODS?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: sunjen@azstarnet.com
Message-ID: <4gb369$6mp@news.azstarnet.com>
Source record: 239599

Anyone know of any BC220 XLT mods? I would greatly appreciate it.

Thanx email sunjen@azstarnet.com

4010. Re: TRAIN FREQUENCIES...HELP

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Robert_A_Wukich@mci.newscorp.com
Message-ID: <4gb5k8$7kv@klein.iguide.com>
Source record: 239600

br679@aol.com (BR679) wrote:

>I am working on a project and am in need of train frequencies. That is I
>want to monitor the conversations between trains and between trains and
>there dispatch..etc.

>I would GREATLY APPRECIATE ANY and ALL help in finding these frequencies.

>THANK YOU

>PAT

Try The Railroad Area In The 160-162 Mhz Area

Regards Robert

4011. Re: BCT7 mods wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: PXUP76A@prodigy.com
Message-ID: <4gb8kn$k3o@useneta1.news.prodigy.com>
Source record: 239601

Yeah, I've gotten about five "me too" emails so far <g>, but that's about
it -
anyone out there have any info ?

thanks
steve

pxup76a@prodigy.com

4012. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: PXUP76A@prodigy.com
Message-ID: <4gb94r$2eog@useneta1.news.prodigy.com>
Source record: 239602

Most of time, the police activity I hear is local - although I will
occasionally
pick up a trooper who discloses his/her location (undoubtedly, when I'm
NOT on the highway<g>) --- I will comment that the Uniden BCT7 often DOES
tip off a
trooper with its red "warning" light, but not always..... and usually by
that time, I've long since found out about the "smokey bear" from channel
19 on my CB
<vbg>

steve

4013. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: PXUP76A@prodigy.com
Message-ID: <4gb99a$2a22@useneta1.news.prodigy.com>
Source record: 239603

btw, has anyone on here either been *CAUGHT* with an illegal mobile
scanner, or knows someone who has had that unfortunate experience....AND
what
happens if you get caught (I imagine it varies by state ???)

steve

4014. Re: Annoying beep from Pro-2026

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.751.0002310D@teleport.com>
Source record: 239604

In article <4g020r$ffp@niven.ksc.nasa.gov> glassc@angelfire.ksc.nasa.gov (C. Glass) writes:
>From: glassc@angelfire.ksc.nasa.gov (C. Glass)
>Subject: Re: Annoying beep from Pro-2026
>Date: Thu, 15 Feb 1996 19:34:03 GMT

>Just curious, would these mods work on a Pro-51? The beep on that one

>is pretty annoying too.

>C.Glass>

You would need to look at a service manual to determine if this is possible on a Pro-51. All scanners are different!

Steve

4015. Re: Pro 2006 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.752.00025F85@teleport.com>
Source record: 239605

In article <8BAE247.007E0027EC.uuout@thefishnet.com> Jeff Fischer@thefishnet.com (JEFF FISCHER) writes:
>From: Jeff Fischer@thefishnet.com (JEFF FISCHER)
>Subject: Pro 2006 Scanner
>Date: Fri, 16 Feb 96 09:43:00 -0400

> I have a Pro 2006 Scanner that I would like to sell.
> Is in excellent condition. Reason for selling is it just doesn't
> get any use anymore and know someone could use it more then me.
> The cellular and speed scan mod has been done.
> I would like $300 for it plus shipping if required.
> I have a source to use credit cards, but there is 5% added on top
> Leave a note to jeff.fischer@thefishnet.com if interested

You better not lot the credit card company find out you are adding a surcharge for card users. This will immediately disqualify your source from being able to take major credit cards (if you are in the U.S.).

Steve

4016. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <Dn1uzF.4BF@indep1.chi.il.us>
Source record: 239606
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <asi.381.000C5177@escape.ca> asi@escape.ca writes:
>Peace from Canada, where cordless is in the 46mhz range. And 75 and 900 blah
>blah blah.

Where around 75? I have a friend (here in the Chicago area) who I've
been calling crazy because he claims his phone is there and NOT around
forty-mmmmph megaHertz. Maybe he got a Canadian model somehow.

--
Cliff Sharp There are days when no matter which
WA9PDM way you spit, it's upwind.
clifto@indep1.chi.il.us --The First Law of Reality

4017. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: PXUP76A@prodigy.com
Message-ID: <4gb9iv$95m@useneta1.news.prodigy.com>
Source record: 239607

I believe the latest issue of Car & Driver did an article entitled
something like
"Radar Jammers: do they really work???"....if I really correctly, the
answer is basically "NO".

steve

4018. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: <>
Message-ID: <4gb4pa$182@news.onramp.net>
Source record: 239608
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

No Code = No Brain = C.B.

The following message is a refutation of the above statement.
In fact, the following is much more true:

Amatuer = Ham = No Brain

My last post on this thread caused me to receive no less than 5
emails from upset amatuer radio operators attempting to defend
the current F.C.C. license tests which include Morse Code testing.
Let me take a moment to say that it has been my experience that
amatuer radio operators are usually fine citizens and they are very
helpful to persons seeking to follow the prescribed path to obtain
a license to transmit within the bands designated for amatuer radio
operation. I commend the amatuer operators for being so darned
helpful. The flipside of the situation is that the number of people
becoming interested in the old hobby is at an all time low. In my
opinion, most types of people today who might become interested
in radio are very quickly choosing computers instead, and for many
reasons. The rate of technical progress for radio is at a snails pace
compared to computers. Computers require no license at all. I think
that one of the problems here is that most of the old ham radio
people (the ones who are still interested) fall into one of 2 classes:

1. They are proud that they learned the 1800's trade of Morse Code
2. They think the government is god and it would be unwise to challenge

At this point in time it might be best if the F.C.C. started thinking about
alternative uses for the many bands that are assigned for amatuer usage.
These bands are currently under utilized and would be
more useful if they were assigned to another purpose.

As an alternative, the government should then assign some bands for
general civilian use and then require every radio to have a sub carrier
digital encoder that identifies the radio so that any person causing
problems could be identified and fined. Needless to say, some people
would just remove the encoder, so maybe it's not really possible to
regulate radio use.....

Just some thoughts and ramblings.....

C. McCane

4019. FDNY Box Program for Windows

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: JRM <e54t4bc9@gate.net>
Message-ID: <4gbk4l$252q@news.gate.net>
Source record: 239609
Cross-posted to: alt.radio.scanner,rec.radio.scanner

For any FDNY radio listeners out there, I highly recommend for enjoyment the purchase of the FDNY Box Program.

The Windows Program allows you to select a boro and enter in the box number which will provide you with the cross streets and any additonal info.

** Example **

Queens Box: 0269

Crash Box
JFK International Airport
** Automatic 2nd Alarm **

The program will also allow you to enter to search strings in searching for boxes which can be searched either by one boro at a time or all boros.

The program runs $20.00 and has a 10-Code list built in. I am not the one selling it, but just an avid listener recommending it.

Send a check made payable to Lewis Kopp to:

FDNY BOX PROGRAM
PO BOX 650434
Fresh Meadows, NY 11365

He has a swareware version available for downloading on AOL. I downloaded and used it and have ordered the actual version.

If you have any other questions regarding it, I would be happy to answer them.

Lewis Kopp can be reached by E-mail at lkopp@pipeline.com or LKopp@aol.com.

"10-75"

JRM

4020. Re: Dream scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: marc_k@escape.com
Message-ID: <4gc9be$f97@beyond.escape.com>
Source record: 239610

Fu Tham (tham@husc.harvard.edu) wrote:
: In article <311CE60E.7AB6@ix.netcom.com>, "David L. Nelson" <nelsondl@ix.netcom.com>
says:
: >
: >My list for the perfect handheld would include:
: >
: > - 200 channels in 10 groups
: > - standard RF coverage and specs as today's top of the line models
: > - Alpha/numeric display
: > - similar to Garmin GPS45 (64x100pixels)
: > - display would have: Band #, Band Name (12char), Channel Name (12 char), Channel
: > frequency, status(lockout & delay & number of hits since entered)
: > - full numeric keyboard
: > - up/down/left/right toggle switch for alpha char entry (again similar to Garmin 45
: > - RS232 like interface (no need to be 12 volt swing)
: > - Optional SW package to allow full range of data manipulation and up/down load

: 1. Someone else mentioned CTCSS programming
: 2. How about at least 1.2AH battery packs. None of these 500mAH stuff.
: 3. Better audio, better audio amp and larger speakers.
: 4. Since it is heavily compterized already, how about extensionl speaker
: (Speaker Mic style) with alpha-numeric LCD display, like the one ICOM got now.
: 5. Better case/enclosure like commercial two way radio, none of these
: el-cheapo polyethlene bearcat cases.
: 6. How about better and more flexable rubber duck, perhaps with switchable
: pre-amp built inside. BC200XLT's original rubber duck is so stiff, it keeps breaking the
solder
: connection inside.
: 7. How about accessories like, mobile mount plug-in cradle that has antenna connection,
: power, and external speaker. I think one of the Maxon CB portable got that. This way you
get in
: your car, plug the portable scanner in the cradle, and you got instant mobile scanner.
: 8. Hey! how about Optoelectronics's Scout reaction tune features built onto the
: handheld scanner.

: Just a few wishful thinking of mine.

WHAT, no DCS decode?
DTMF decode would be nice, and since this is a fantasy, how about a
trunking decoder(to FOLLOW those juicy PD calls, without hearing the
dogcatcher, etc).
BTW 20 banks of 10 channels are better than 10 banks of 20 channels.

4021. Re: BC9000XLT Memory Retention Time

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: kennym@mail.att.net
Message-ID: <4gbga2$6a5@nntpa.cb.att.com>
Source record: 239611
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4g7it8$atl@news.hic.net>,
jgedmond@hic.net (James G. Edmondson) wrote:
>Does anybody know how long the 9000 will retain memory information when
>disconnected from a power source?
>
The BC9000XLT uses a Hitachi 58C65 64K (8K x 8) EEPROM to store the channel information. The EEPROM does not require any power to retain information. The data sheet specs its retention as 10 years.

4022. Re: Is AR8000 still the Big Dog?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: marc_k@escape.com
Message-ID: <4gc7p1$f97@beyond.escape.com>
Source record: 239612
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Richard Mason (rmason@ix.netcom.com) wrote:
: Is the ar8000 still the king of the hill in the scanner world?
: If so when is something better expected to come out?
: Did anyone ever find the source code to open up cell in the ar8000? if
: so, is it avaibable ftp?

There is a freeware program available..just ask around here, you'll find it.
Several commercial programs can do it also(ScanStar for one).
Also several companies will unblock 8000's(Grove & Cellular Security
Group, among others).

: Why has the Icom RC-1 been so popular for such a long period of time?

The Icom R-1(NOT RC-1)! is NOT very popular with most people.
The performance is so-so at best, unless you are MILES away from a major
city.
The unit's main "claim to fame", is it's size...very small, and easily
concealable.
It also has continuous frequency coverage, except for some receient
units(there is an unblock available for these).

: Just a few questions I had to get off my mind. Any help would be
: appreciated. Thanks. Russ

4023. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2002960640290001@alexander.terranet.com>
Source record: 239613
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <asi.381.000C5177@escape.ca>, asi@escape.ca wrote:

> People have to start looking at where messages come from. Freq's are not
> standard all over the world! The person who entered the message was in
> Austrailia where freq's for cordless phones are in that range.
>
> Peace from Canada, where cordless is in the 46mhz range. And 75 and 900 blah
> blah blah.

Ouch! You're absolutely correct. I've been trying to cure that American
myopia that I was born with for years. I'll try harder.

--
Michael Alexander
michael@alexander.terranet.com

4024. Charlotte - Douglas International Airport Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: derek@comlab.gtri.gatech.edu
Message-ID: <4gbigv$2vv@mordred.gatech.edu>
Source record: 239614

I was wondering if someone could post the frequencies for Douglas Airport in Charlotte, NC. I will be up there Thursday with some free time so I thought it would be near to take the scanner out to the observation parking lot at the end of the runway and listen and watch for a while. Any assistance will be greatly appreciated!

Derek

4025. Re: CB's(I know) being modified by out-of-range crystals?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: sgrgasov@jagor.srce.hr
Message-ID: <4gc7u7$obe@bagan.srce.hr>
Source record: 239615
Cross-posted to: rec.radio.scanner,alt.radio.scanner

XTrenched (xtrenched@aol.com) wrote:
: I got really bored one day and began to think. Back when I was playing
: with CB's, I had to put in crystals for each channel. It finally clicked
: then that the crystal rating in Mhz was the same frequency the CB
: broadcast on(I'm almost positive)
: Now, obviously, it won't be efficient, but shouldn't you be able to get
: a say 832.xx crystal and plug it into the tx side to be able to talk on
: cell phone frequencies?
: This is, of course, only a quest for curiousity and I in know way want to
: do anything illegal...I guess

Hehe... I hope this is not some kind of a joke. No u can't. The biggest
difference normal CB can tolerate is some -+0.6mhz. ~800 mhz is just too
much for it, but U can modify some commercial radios (Motorola or such a
stuff) and actually talk with others using cell phones. It works for ATF2
(~400 mhz). But of course that's illegal and U wouldn't do such a things?
Or U would? :-).
--

--Maniac ContactInfo--
mail :sgrgasov@jagor.srce.hr URL: http://jagor.srce.hr/~sgrgasov
phone:098/200-001 IRC:sysop radio:3.6666mhz USB, 27.025mhz AM
001/345-XXX 169.000mhz FM +4.5 CTCSS: 141.3
-----------------------------------=GENOCIDE technologies=-------

4026. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn2H5s.817@freenet.carleton.ca>
Source record: 239616
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Clifton T. Sharp (clifto@indep1.chi.il.us) writes:
> In article <asi.381.000C5177@escape.ca> asi@escape.ca writes:
>>Peace from Canada, where cordless is in the 46mhz range. And 75 and 900 blah
>>blah blah.
>
> Where around 75? I have a friend (here in the Chicago area) who I've
> been calling crazy because he claims his phone is there and NOT around
> forty-mmmmph megaHertz. Maybe he got a Canadian model somehow.
>

75 MHz is good for all North America, it's long range Cordless phones.
75.975 75.95 75.92 75.9 75.87 75.85 75.825 75.8 75.775 75.75

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

4027. Re: Mystery Signal in Boston area.....

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4gcdp2$kok@newsbf02.news.aol.com>
Source record: 239617

Talk about weird....

This weekend while visiting in Hingham, Ma I was searching around and

heard Boston EMS on 84.200Mhz in Wide FM How can that be ?????

mark s. conway

4028. Re: Mystery Signal in Boston area.....

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Steve Siegel <SteveS@clark.net>
Message-ID: <31295571.548D@clark.net>
Source record: 239618

PETER Q. GEORGE, N1GGP wrote:
>
> Howdy:
> I am puzzled about a very strong digital signal on 153.440 MHz in and
> around the Boston area. The signal is on 24 hours a day, 7 days a week
> and sounds like like some kind of remote control or digital activation data.
> if anyone could elaborate on this strange signal, I would really appreciate
> it. I have been able to pick up this signal more than 60 miles away from
> Boston.
>
> Thanks,
>
> Peter Q. George, N1GGP
> Randolph, Massachusetts USA

That frequency is allocated to "Utilities/Petroleum Products". It is probably data
acquisition for
plant monitoring.

73 de N3WUU	SteveS@clark.net
	SSiegel@nea.org
Steve Siegel	72261.422@compuserve.com

4029. Re: Receiving Television SCA signals

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: simon@ultratech.net
Message-ID: <4gbdit$50j@newspeak.ultratech.net>
Source record: 239619

Richard Foster <rgfoster@anl.gov> wrote:

>Steve Work wrote:
>>
>> Brian Oakley (boakley@dfw.net) wrote:

>> I was not able to find a SAP which was different from the normal audio
>> programming.
>>
>> Is my experience with SAP typical?

>During the Superbowl, the SAP channel had the play by play in spanish. At least
>it was in the Chicago area.

In Toronto CITY TV used to have instructions on how to get out of SAP
mode on their SAP channel.

-simon tooke

4030. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDn2v2E.KJ9@netcom.com>
Source record: 239620

Mark L9 (markl9@aol.com) wrote:
: What is the big deal about listening to cellular? You won't be able to
: hear complete calls and it's totally by chance what you'll hear anyway!
: You can't possible get a scanner that you can program all the possible
: cellular frequencies in, anyway, and the damn thing would never be able to
: scan them!

I thought that there were 666 cellular frequencies. Radios like the
PRO-2035, PRO-2042 have 1000 frequencies which they can scan. However,
someone would have to be very devoted to manually punch all of those in,
because scanners generally do not support 30Khz spacing.

I agree with you. Why does anyone want to listen to cellular? The only
reason I can think of is that it's interesting solely because it's
forbidden. There's the "thrill of the hunt" about figuring out and
making "mods". Sort of the same thing that motivates a hacker to break
into a computer when he can buy an account on it for $20.

4031. Re: RadioShack has the Pro-2026 on sale again!

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn2Buu.452@freenet.carleton.ca>
Source record: 239621

tunaman (tunaman@telerama.lm.com) writes:
> In article <NEWTNews.824683971.14229.jed@Deltanet.deltanet.com>,
> Jack Davis <jedavis@deltanet.com> wrote:
>>>
>>That is a good buy. Don't "assume" they are modable (is that a word)
>>unless you know how to tell the difference. Some can, some can't.
>>Mine did!
>>
>>Jack
>>
>>
>
> Jack--
> So tell me, how do you tell the difference?
>

The new ones generally have a model number of 20-148A as opposed to
20-148. Also some of the new ones I have seen have a detachable DC power
cord so you can use it in the house with an AC adapter. The memoryis also
good for about 14 days without power. The old models only about 3 hours.
So If there is a sticker that says: "New Base version" on it it's a new one.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

4032. Anyboby have Grove FCC database for CA?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: forsberg@cts.com
Message-ID: <312978fc.111472@news2.cts.com>
Source record: 239622

Does anybody have a copy of the Grove FCC database on CDROM ? I would like to get a printout of some frequencies. I don't know if the software can do this but I would like to get all of the frequencies within a 1 mile radius of a LAT/LON. If this can be done and you could email me the results I would really appreciate it. We are trying to locate the source of some interference to our Amateur radio repeater. The repeater is on Santiago Peak here is CA and the LAT/LON is:
LAT: 33-42-41
LON: 117-33-08

Thanks, Bruce Forsberg WB6IZG

4033. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: jay vise <jvise@mail.premier.net>
Message-ID: <4gbuml$bhh@hunter.premier.net>
Source record: 239623

If you're using your scanner to avoid traffic tie-ups, try to find the freqs that the local traffic-reporting service uses. In any large metro, there's only one or two traffic-reporting services for ALL the radio stations.....you'll get some really juicy tidbits from conversations between the base and the plane(s.)

4034. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: jay vise <jvise@mail.premier.net>
Message-ID: <4gburh$bnh@hunter.premier.net>
Source record: 239624

>>Michigan: Illegal in vehicle unless you are a licensed HAM.
>>Indiana: Illegal in vehicle or out walking around unless you
>>are a licensed HAM.

>What - you connot even walk down the street with a hand held
scanner??? Where is big brother???

Well.....I did see on America's Most Wanted the other night: a couple of bank robbers were using a hand-held while robbing a bank. Another example of the very stupid doing things that will curtail the liberties we all enjoy.

4035. Re: Scanners and Household Insurance

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gbujp$hgm@newsbf02.news.aol.com>
Source record: 239625

ARRL also offers insurance for ham radio equipment and also covers computers and other items as they relate to ham radio operation.

While covered by another insurance company years ago, I had a scanner stolen at a hospital I was working at. They covered it!

4036. Re: Radio Shack: You've got Questions. RG=?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn2DDr.5FG@freenet.carleton.ca>
Source record: 239626
Cross-posted to: rec.radio.scanner,alt.radio.scanner

(someone who knows) writes:
> Paul Bastian <pbastian@sprynet.com> wrote:
>
> (snip)
>> For those who are interested RG stands for Radio Guide, that was
>>the term given to the wire before it was called Coax Cable.
(snip)

>
> RG=Radial Ground.
> cracker jack box degrees don't count

Interesting answers!!! Actually RG= Royal Grade.
Originally there were several grades of cable with the Royal Grade being
the best.

--

□□□

4037. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: jay vise <jvise@mail.premier.net>
Message-ID: <4gbvo7$bnh@hunter.premier.net>
Source record: 239627

>The reason everybody is bitching is because we always see clueless people
>getting sold the wrong thing at Radio Shack. These "clueless" people
>expect to get good service when they go. Why do they expect good service?
>Because they see things such as:
>
> "You've got questions, we've got answers" and...our electronics experts who provide outstanding product knowledge and customer care in our stores."
>
>When you see something like this you EXPECT to get (right) answers when you
>have questions. I know enough about the products that I don't get stuck
>with the wrong crap. What I do have a problem with is when I take a
>defective product back and it takes them 45 minutes to figure out how it
>works before exchanging it. When I go to Sears, I know the emphasis is on
>Quality and low price, they don't have the big "experts" slogan, and even
>then I find them more knowledgeable in their electronics department than
>Radio Shack. At Radio Shack you have a reasonable expectation of good
>service. Most of the time you get none
>

Having worked for a few months at Radio Shack after college, I have
mixed emotions about the thread here. True, many salespeople (management
calls them "Salesmakers"...heh) don't know much about the technical
^^^^^^
brass tacks of, say, building a power supply. However, what you must
understand is that Radio Shack is like most other American retail
corporations: Marketing ("you've got questions....) does not always
communicate with Sales ("what's the question again?) or, much less,
people on the sales floor ("Uh, let me get the manager.")

Next time you're in RS, grab one of the neat little reply cards
Marketing has printed up for all the stores. Pissed about being asked for
your name for the 13th time in a month? Put it on there! Tired of
explaining the difference between slow-blow and fast-blow fuses to the
salespeople? Write it down! Depressed when you realize that your reason
for bitching is that the only people left in the food chain below you are
radio shack clerks? Well....better see your therapist on that one.

Jay Vise

jvise@premier.net

4038. Baton Rouge, LA

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: jay vise <jvise@mail.premier.net>
Message-ID: <4gc058$bnh@hunter.premier.net>
Source record: 239628

Here's a decent list of Baton Rouge frequencies......

New 800 City Police frequencies: EBR Mutual Aid
851.3375 855.2375 866.5875 852.9125
851.3875 855.7125 866.8375 853.4125
852.4625 858.2625 867.0375 854.5875
852.9125 860.0255 867.1025 854.7125
852.9625 866.0125 867.1125 855.2375
853.0875 866.0125 867.8625 855.7125
853.4125 866.0370 867.5125 858.2625
854.4625 866.2875 867.5625 860.2625
854.5875 866.4875 868.0125
854.7125 866.5125

Old BR Police Freq's Fire, Police & EMS 852.4125
155.6100 155.7300 852.4625
155.6700 155.5350 854.4625

LA State Police Frequencies: East Baton Rouge
Sherrif's Dept
806.8825 810.3875 813.2375 851.0375 854.7125
806.8875 810.5125 813.4375 851.9375 856.7125
807.1875 810.8825 813.7525 852.2375 857.7125
807.1875 810.8875 813.8825 852.2375 858.7125
807.5375 810.9875 813.8875 852.7375 859.7125
807.5875 811.2375 814.2375 852.7375 860.7125
808.1275 811.4375 814.4375 852.9125 855.2375
808.1375 811.4525 814.4825 853.2375 855.7125
808.2125 811.4825 814.7825 853.2375 856.7125
808.4875 811.7825 814.9825 853.4125 857.2375
808.4875 811.8825 814.9875 853.7375 857.7125
808.5825 811.8875 815.2375 853.7575 858.2625
808.8125 812.2375 815.4375 854.2375 858.7125
808.8825 812.7825 815.4825 854.2375 859.7125
808.8875 812.9625 815.7825 854.5875 860.2625
810.0125 812.9875 815.8825 860.7125
810.2375 815.8875

Baton Rouge Fire Dept
153.8300 153.7700 Acadian Ambulance 155.2200
154.4300 154.3850 155.2950
154.4450

BR Civil Defense 155.1450 Regional Ambulance
152.2100
LA Civil Defense 45.2800

LA Civil Defense 45.4800 Gonzales Police 39.7600
LA Civil Defense 45.5200
LA Civil Defense 45.8000 WBR Sheriff 39.7000
LA Civil Defense 46.5400

Ascen Sheriff 155.4900
FBI 183.9800 Ascen Sheriff 155.8400
FBI 187.9800 Ascen Sheriff 155.4700
FBI 453.9500
National Mutual Aid 155.4750
Nat Weather Service 162.4000

Walker Police 39.7600 DS Fire 154.2650
Denham Springs Police 453.7500 Clinton Fire 154.2350
Livingston Sheriff 155.8050 Port Allen Fire 154.3400
Livingston Sheriff 37.6000 Port Allen Police 39.7000
Livingston Sheriff 36.5000

Capitol City Press 173.3800
WBRZ 481.3000
BR Airport Police 155.1450 WAFB 464.8800
LSU campus police 460.2750
Sou Campus police 458.9000 BR Ham Repeater 148.8802
State police 155.9350 BR Ham Repeater 146.7900
Ryan Tower 121.1000 Baker Ham repeater
147.0300
Airport Advisory 123.6000
Flight Service 122.2000
Delta Airlines 128.1000

Wildlife & Fish 147.1500
39.0500
Marine distress 158.8000
Marine Operator 161.9450
Marine Phones 161.9250

4039. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4gbu4c$46e@abyss.West.Sun.COM>
Source record: 239629
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4gau90$omo@usenet.continental.com>,
Paul Christensen <paulc@jax.se.continental.com> wrote:
>>One thing that will never stop me is MORSE CODE!!!!!!!
>>
>>C. McCane
>
>
>Perhaps you picked the wrong hobby to develop an interest in? Like it or
>not, CW has been, is, and always will be the essence of amateur radio.
>BTW, the foundation for the word "amateur" comes from the French word
>"amore;" that is to have a love for the art (after Clinton B. DeSoto --
>200 Meters and Down).

Excuse me, please, but I thought *radio communication and experimentation*,
if anything, is the "essence" of amateur radio. Selecting one mode and
exalting over it all others is nonsense. I suspect the prophecy ("CW
... always will be the essence of amateur radio") will be disproven
inside my lifetime, if not before my infant graduates from high
school.

Note the followup-to: line, please.
--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

4040. FS Pro-2026 Scanner With full 800 mhz

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: braymer@SunBelt.Net
Message-ID: <4gbfoe$ljl@news1.sunbelt.net>
Source record: 239630

for sale a Radio Shack Pro-2026 100 channel mobile scanner with the full 800mhz reveive mod done,Scanner works great receive the full 800mhz celluar phone and 800 band.With mobile mounting bracket and indoor antenna,this is a mobile scanners and requires a power supply for indoor use. $200.00 shipped

email too braymer@sunbelt.net

4041. Re: Scanners and Household Insurance

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gbv1t$hla@newsbf02.news.aol.com>
Source record: 239631

My insurance company (AAA) told me that as long as it is something that is designed to be used not only in the car but also in the home, or anywhere else you may be, it falls under HOMEOWNER'S insurance!

Contrary, if it is INSTALLED in the car, either in dash, or under dash, it is considered an "AUTOMOTIVE ACCESSORY" and you will have to deal with the car insurance people.

My insurance covered the theft FROM MY VEHICLE of my 2m HT and handheld scanner, which were just placed in between the two front seats where the emergency brake lever is, and connected to the coax. Not installed, per se, but just lying there. Since they were not "installed", the insurance covered them! Also, my wife's cell phone was also stolen, and was covered, too. It was stored under my front driver's seat, NOT INSTALLED, and therefore covered!

4042. Re: pro-26

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gbv2b$hll@newsbf02.news.aol.com>
Source record: 239632

Don't need any mods on it. It already covers everything. You don't REALLY want to listen to cell phone calls, do you? So, what other kind of mod are you talking about? OK, maybe to go to more than 200 memory channels, but that's it.

4043. Re: Cassette Tape Greater then 120 min

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: edm@pixie.co.za
Message-ID: <4gd5u9$5pu@hawk.pix.za>
Source record: 239633
Cross-posted to: sci.electronics.misc,sci.electronics.repair,alt.radio.scanner,rec.radio.scanner

sewilco@fieldday.mn.org (Scot E. Wilcoxon) wrote:

>Try a pawn shop or used electronics store, as what you want is a used VCR.
>That will give you 6 to 8 hours of audio.
>--
>Scot E. Wilcoxon sewilco@fieldday.mn.org
> Laws are society's common sense, written down for the stupid.
> The stupid refuse to read. Their lawyers read to them.

I know that you can get modified audio tape recorders
(speed slowed down a certain percentage) from
places that deal in bugging equipment-("Spy Shop's").
These units can record up to 3-4 hours (with some loss of
sound quality). They are used for phone bugging recordings.

Try http://www.tscm.com for info.

Alternatively we made our own unit by taking a standard
piano type portable recorder, opening up the little plate
that covers the motor and modified the feedback resistor
value on the electronic speed-control circuit. This resistor
normally is in series with the speed adjustment pot (assuming
a standard motor with electronic speed control). We also
found that adding a 1n400x series diode between the regulator
and motor terminal (in-line with say the +ve terminal) reduces
the speed without loss of start-up torque.(You can also try
and fit more than one diode in series without modification to
the regulator circuit. In our application we needed adjustable
speed from standstill to full speed)

Regards Deon

Electronic Designs & Measurement
edm@pixie.co.za

4044. Re: Pro-26 is it worth paying $99.00???????????

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gc2q2$ibl@newsbf02.news.aol.com>
Source record: 239634

Why on earth would anyone want to listen to cell phone calls? Do you know how cellular works? The only way you'd be able to listen to one complete call would be if the person calling remains in one spot during for the duration of the call. If he moves around, you're gonna lose it.

Each "cell site" has, say, 100 "channels". How many cell sites are there? Plenty. Do the math. It's not worth it. Why listen to someone else's phone calls, anyway? You'll hear more interesting stuff on baby monitors.

4045. Re: Which is better? Pro60 or Pro26? -Replacing my Pro43 :-(

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gc2q9$ibq@newsbf02.news.aol.com>
Source record: 239635

The Uniden BC3000XLT is a FAR SUPERIOR receive and has higher audio output than ANY of the Radio Shack models. Plus, 400 channels is better than 200. The RS scanners are OK, but why have OK when you can have GREAT? Also, look at AOR.

WHY is everyone so interested in CELLULAR?

4046. Re: Which is better? Pro60 or Pro26? -Replacing my Pro43 :-(

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gc2qv$ibs@newsbf02.news.aol.com>
Source record: 239636

AOR scanners are SUPERIOR to almost ANYTHING. I gave up my AOR1000 only because it was so darned hard to use. A great MONITOR, but 1000 channels was a bit MUCH. Got myself a BC3000 now and am VERY happy with it.

4047. Re: Need tips on buying first scanner..

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gc2r6$ibt@newsbf02.news.aol.com>
Source record: 239637

Definitely go with the BC3000XLT. It's easy to use, has a GREAT receiver and GREAT audio output. 400 channels is MORE than enough.

I had an AOR1000XLT which also dipped into the shortwave spectrum. You won't hear a DAMNED THING with the rubber duck. You'll have to connect it to an external antenna. It DOES work, but you'll be disappointed if all you use is the ducky.

4048. WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gc2s6$icc@newsbf02.news.aol.com>
Source record: 239638

What is the big deal about listening to cellular? You won't be able to hear complete calls and it's totally by chance what you'll hear anyway! You can't possible get a scanner that you can program all the possible cellular frequencies in, anyway, and the damn thing would never be able to scan them!

4049. Re: San Diego/Mercy Air/Airlife

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gc2re$ic0@newsbf02.news.aol.com>
Source record: 239639
Cross-posted to: alt.radio.scanner,rec.radio.scanner

San Diego also has LIFEFLIGHT, I believe, which operate on 155.400. Police Call shows them as also using 462.975, which is interesting, because isn't that a GMRS frequency?

4050. FS: BC 855XLT FULL CELL

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: kgm6591@ucs.usl.edu
Message-ID: <4gc2v1$35m@rouge.usl.edu>
Source record: 239640

Newsgroups: rec.radio.swap
Subject: FS: BC 855 XLT
Summary:
Followup-To:
Distribution:
Organization: Univ. of Southwestern La., Lafayette
Keywords:
Cc:

BC 855XLT for sale......PERFECT CONDITION, has 100 channel mod., FULL CELL
mod for those who want the reciever exactly how the manufacturer intened
to sale it, telescoping anteanea (crappy one that comes with it and good
Rat Shack one). Full time backlit display. For those of you who want aa
FULL 800 MHZ scanner......

$200.00 (or best offer, ALWAYS Negotiable--I'm a starving college student)

Kris
kgm6591@ucs.usl.edu
318-662-5367
318-945-1407 (car phone)

Reply by phone pref., but E-mail is perfectly fine (it is Mardi Gras down
here so it might not be until 5:00 or 6:00 Tues. before I check mail...)

Later all.

4051. Re: Frequency counters - which to buy?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Javier Montero <montero@rigel.deusto.es>
Message-ID: <Pine.LNX.3.91.960220112801.4640A-100000@rigel.deusto.es>
Source record: 239641
Cross-posted to: rec.radio.scanner,alt.radio.scanner

> Get a Radio Shaq Frequency Counter!
> They work just fine... They have two gate speeds, and you set it to look
> for 1-50Mhz or 50-1600Mhz. It has a light and you can easily upgrade the
> antenna.

How much does it costs?

Thanks,
Javi

4052. Re: NEED *Old* Sears freq. codes

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: marc_k@escape.com
Message-ID: <4gcaei$f97@beyond.escape.com>
Source record: 239642

Michael Alexander (michael@alexander.terranet.com) wrote:
: In article <3125A89E.E4D@raven.cybercomm.net>, hurst
: <hurst@raven.cybercomm.net> wrote:

: > I have an old Sears-Roebuck binary card scanner (like the optiscan). I
: > lost the book that tells what holes to punch for freqs. I would need
: > 460.275, 155.205, 155.280 and 33.780.
: > Thanks!

: What is a binary card scanner? How does it work? Does it us something like
: the old IBM punch cards? It can't? Can it?

: --
: Michael Alexander
: michael@alexander.terranet.com

The Sears scanner you are refering to IS an SBE Optiscan!
Sears just had their name put on it.
Any data on the Optiscan will work on it as well.
(and yes, I realize that I should have replied to the original poster
instead of the previous reply, but what the hell, he'll see it anyway)!

4053. Re: London police

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <824813908snz@javiaton.demon.co.uk>
Source record: 239643

In article <824558682.22564snx@genes.pl.my>
wired@genes.pl.my "Eugene Kang" writes:

Hi,

> Yes, I know it's illegal. But does anyone know the freqs for the London
> police?

I'm sure some of the London "residents" on alt.radio.scanner.uk would be
able to help you with some specific frequencies of interest.

Main areas to look ar 451-453MHz NFM 25KHz and 147-153MHz, AM & NFM
12.5KHz.

--
Cheers,
/--\
Jonathan Clough	With Best Wishes for a Prosperous
Javiation,	& Peaceful New Year to all.
Bradford, UK	VHF/UHF Scanners from all the leading Mfr's
Tel: +44 (0)1274 732146	inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

4054. Japan

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: config@aol.com
Message-ID: <4gbtdd$701@news.netvoyage.net>
Source record: 239644
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Does anyone have any info about scanning in Japan, specifically Tokyo? (Fire, Police, Cellular phones, etc.)

I have a Icom R1 and some published frequencies but I don't seem to hear much traffic.

Ezra Duong-Van Config.Sys Consulting Group
800-386-2724
310-839-5171 Office
310-839-5178 Fax
Los Angeles, San Diego
http://members.aol.com/config/index.html

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4055. ACARS, What's the best setup ?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: mark7996@aol.com
Message-ID: <4gce2j$ksk@newsbf02.news.aol.com>
Source record: 239645

Any info and ideas that anyone can share ?

ACARS is growing fast, What's the best eqipment ?

mark s. conway

4056. need DENVER metro frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: doctoyguy@aol.com
Message-ID: <4gcfr7$lml@newsbf02.news.aol.com>
Source record: 239646

I am in search of frequencies for the Denver metro area
including police, sheriff,state patrol,fire,rescue and any
other interesting ones, especially for the following:

DENVER
ARAPAHOE CTY
LITTLETON
ENGLEWOOD
C.S.P.
PARAMEDICS

If anyone can help, please E-Mail me at:

DOC TOYGUY@aol.com

Thanks,
Doc
Denver
2-19-96

4057. AR3000 bass restoration

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Enrico Segre <segre@polito.it>
Message-ID: <31299F01.3895@polito.it>
Source record: 239647

(I try reposting since apparently it didn't get through)

I have recently done my first hack on the AR3000. I chopped off an SMD R and C, patched a shunt and an additional C on the main board. This way I removed the ~300 Hz HPF which filters the audio in AM/NFM/SSB modes, and I find the increase in audio quality is really worth (I can enjoy broadcast SW for instance). I can provide the details, and I'd like to get in touch with someone with similar experiences; please email me.

Partially prompted by this success and partially by the 8k discussion, I'm also considering to add a switchable narrow IF filter. The patch seems again easy, but rather than using the SSB filter I'd add an extra one, with a bandwith of ~7-8kHz to kill the 5kHz whistle on SW, but to leave sufficient bandwidth. I hope that to improve slightly also the blocking problem of the AR3000. Any comments?

4058. Re: BC3000xlt, PLEASE TELL ME WHO CAN MODIFY TO RECEIVE ALL BANDWIDTH

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <824822452snz@javiaton.demon.co.uk>
Source record: 239648
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <31181C15.17AE@infocom.net> jganding@infocom.net writes:

Hi,

> If you purchase from Javiation you're looking at 400 british sterling,
> not dollars which is roughly 640 US dollars. The BC3000XLT does a fine

Not wishing to abuse the newsgroup...but....
..UBC-3000XLT = 255.00 STG @ approx current rate US$1.55 to 1GBP = $395.25

> TristTom wrote:
> >
> > --If you want
> > reception in the actual 869-894MHz range, dump the US 3000XLT and get
> > a UK one from Javiation ($400, including carry case and delivery).
> > --
> >
> > or, just listen to the image frequencies!

--
Cheers,
/--\
Jonathan Clough	With Best Wishes for a Prosperous
Javiation,	& Peaceful New Year to all.
Bradford, UK	VHF/UHF Scanners from all the leading Mfr's
Tel: +44 (0)1274 732146	inc PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

4059. Frequency Inversion Decrambling

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: jmckay@interlog.com
Message-ID: <4gck5u$svo@steel.interlog.com>
Source record: 239649

bobeisner@aol.com (BOBEISNER) wrote:
>I've had success in decoding Frequency Inversion Scrambled cordless phones
>with my ICOM R7000 by going to the USB of the frequency and offsetting it
>by 1.5 to 2.2 khz. This trick also works with my AOR1500, but using the
>BFO.
>
>I also have a decoder that I purchased in 1982 (which was legal back them)
>and it
>really didn't perform any better than my trick of using USB on my ICOM

This is the easiest way to decode simple frequency inversion. I had a cheap AM wireless mic once that
I used to rebroadcast the scanner audio to a short wave Rxcvr (sony 2001). By tuning in the AM mic on
ssb and adjusting the bfo, you would get the decoded audio (plus the annoying tone of the carrier). Bit
cumbersome but it worked. Probem here is that everyone is now going to rolling code inversion or worse,
digital voice privacy

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

4060. FS PRO 43

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: bruce@bumetb.bu.edu
Message-ID: <4gcla3$812@news.bu.edu>
Source record: 239650

I've got a pro43 in good condition (works perfectly, slight wear on a
few white letters on on/off switchi). Has cellular mod

********** $250 **********

bruce tis, K1WVY
work (617) 353-2566
home (617) 237-5981
bruce@bumetb.bu.edu

4061. Wanted: MODs for BC220XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: ko4qc@ix.netcom.com
Message-ID: <4gcloe$cbp@cloner2.ix.netcom.com>
Source record: 239651

A friend of mine is interested in any MODs for the BC220XLT hand-held scanner.Are there any?Your input is welcomed and appreciated.
Ko4qC

4062. WTB PRO-2004 400ch Keyboard Template

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: duy@emeraldcoast.com
Message-ID: <4gcmce$v83@ram2.ramlink.net>
Source record: 239652

Hi there...

I recently bought a PRO-2004 from a pawn shop & modified it, (thanks to Bill Cheek). Once upon a time, Grove carried the 400 channel adhesive overlay. Problem is, nobody remembers the item - They can't help. Anybody still have one of these around not stuck to anything? If so, let me know.

Thanks, Don

4063. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: jerry <jerry@vuse.vanderbilt.edu>
Message-ID: <4gcngb$3ug@news.vanderbilt.edu>
Source record: 239653

bryant6634@aol.com (BryanT6634) wrote:
>In article <4f5puj$1hd@dns1.mci.com>, Brad Cuppy <bpc@rmi.net> writes:
>
>>; It's my understanding that the operation of a jammer per se is not
>>; illegal, however, you can be ticketed for, (get this)
>>;
>>; "Interfering with an officer of the law in the performance of his
>>: duties"
>>;
>>; Personally, I think I'd rather have the speeding ticket!
>>:
>>: How 'bout you?
>>:
>>
>>If it's a misdemanor and not a felony, it would be cheaper than
>>a speeding ticket after you add in the insurance hikes, points, etc.
>>If the FCC comes in the picture, the speeding ticket is definitely
>>better.
>
>If it's a "laser" jammer, since it's not RF, it's my understanding that
>the FCC wouldn't become involved with this.
>
>However, transmitting on any RF frequency for which you are not authorized
>can certainly lead to FCC intervention..... and THAT would cost FAR more
>than anything the police can cost you....

if you want to jam their radar just am a radar gun at them

the gun these days can be bought for about 25-50 dollars

in surplus.

btw it is true about some of those units causing cancer. yep, the

pistol grip type has been blamed for various groin and intestinal
cancers.

this is the model that the assholes with a badge would hold in

their lap waiting for someone to come along.

i think its funny

4064. Scanner Interference

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: tless@iac.net
Message-ID: <4gcpag$455@cheyenne.iac.net>
Source record: 239654

I have a BC 760 xlt that has been modified to accept just about every thing and I run a portable car top antenna to it when I use it in the house. My question is that when its on the desk, and the computer is turned on I get alot of static that interferes with the reception. Is there a better antenna to use possible to hook up in the attic? Im in a house with no obvious obstructions other than the computer?

4065. Re: Houston Metro Police

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Bob Duer <bduer@houston.geoquest.slb.com>
Message-ID: <4gcl1v$7un@ohnasn01.sinet.slb.com>
Source record: 239655

MH-
could you send these to me.

thanks,
BD

4066. Re: What freqs am i missing?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDn3A5n.2MD@netcom.com>
Source record: 239656

kEN Colburn (ezwriter@netcom.com) wrote:
: My Beartracker goes from say, 45.7500 to 45.7550.
: My Q is, is there anything on 45.7525 or 45.7521 etc..?
: or say at 137.4404? ...
: tia

The frequency in question possibly might be a "birdie", a frequency which the scanner in not capable of receiving. Most if not all scanners have a number of so-called "birdies". You might check the documentation. It's not out of the question that one of the IF's is at this frequency, and the the scanner is programmed not to tune it.

4067. Cordless Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: brando12@ix.netcom.com
Message-ID: <4gcuvk$fbh@reader2.ix.netcom.com>
Source record: 239657

Can somebody post the cordless phone freqs...i missed them...thnx

4068. =>There must be a AR3000 user somewhere with a modified NARROW IF-FILTER, and knowing how to do that <=

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Marc Gauw <marcgauw@simplex.nl>
Message-ID: <4gd41h$7j6@news.simplex.nl>
Source record: 239658
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Dear AR3OOO users, or related,

Please read the request below, which I posted before.
I recieved a lot of interesting reply's, but not
yet the whole answer :

I know that it should be possible to make the IF
of a AR3000 (normally 12 Kc for NFM and AM) more
narrow (2.3 Kc).
I also know that this gives improvements in especially
Shortwave and Airband reception.
I also know that firms like Bogerfunk (Switzerland) are
advertising with this (Deutch-Mark 150,-).

Only I like to do it myself, and preferably for free !

Therefore, maybe somebody knows the following :

* Is it possible to modify the IF of the AR3000 just by
a switch between the current SSB filter (2.3 Kc)
and the normal IF filter (12 Kc) ?
Or do I need to buy new extra filters ?

* Could somebody mail (marcgauw@simplex.nl) or fax me
a swithing diagram how to do it myself ?

I would very much appreciate a reply !

Marc Gauw, Holland

4069. Re: NEED *Old* Sears freq. codes

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: "Jerry C." <jcallam@jasper.knox.net>
Message-ID: <Pine.LNX.3.91.960220124928.30277A-100000@jasper.knox.net>
Source record: 239659

I may be able to help, but I'll need the prefix listed on backplate of
scanner. I have the manual for a model # 934.36390602, but some of the
program codes are missing.

Jerry

On 20 Feb 1996, marc_k wrote:

> Date: 20 FEB 1996 11:14:25 GMT
> From: marc_k <marc_k@escape.com>
> Newgroups: rec.radio.scanner
> Subject: Re: NEED *Old* Sears freq. codes
>
> Michael Alexander (michael@alexander.terranet.com) wrote:
> : In article <3125A89E.E4D@raven.cybercomm.net>, hurst
> : <hurst@raven.cybercomm.net> wrote:
>
> : > I have an old Sears-Roebuck binary card scanner (like the optiscan). I
> : > lost the book that tells what holes to punch for freqs. I would need
> : > 460.275, 155.205, 155.280 and 33.780.
> : > Thanks!
>
> : What is a binary card scanner? How does it work? Does it us something like
> : the old IBM punch cards? It can't? Can it?
>
> : --
> : Michael Alexander
> : michael@alexander.terranet.com
>
> The Sears scanner you are refering to IS an SBE Optiscan!
> Sears just had their name put on it.
> Any data on the Optiscan will work on it as well.
> (and yes, I realize that I should have replied to the original poster
> instead of the previous reply, but what the hell, he'll see it anyway)!
>
>
>

4070. Re: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: jesse@freenet3.scri.fsu.edu
Message-ID: <4gd4qm$9bj@freenet3.scri.fsu.edu>
Source record: 239660
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

This guy sounds like a crook to me. If he uses the mail in his
business, you could contact his local postmaster concerning mail
fraud. Many big crooks and whitewater types have been caught on the
mail fraud rap. I wish you good luck in getting your money back and
this creep out of the business.

JBT
--
Dr. Jesse B. Taintor, Director of Data Processing, Policy Sciences, FSU
Internet: jtaintor@coss.fsu.edu Office (904) 644-3848
Home (904) 224-6888 FAX (904) 644-0581
"No more good must be attempted than the public can bear." T. Jefferson

4071. Re: San Francisco Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: spassmo@cello.gina.calstate.edu
Message-ID: <4gd77p$73d@cello.gina.calstate.edu>
Source record: 239661

This list is pretty old so some of these are probably not correct. If anyone has any additions or corrections please post them.

(R)=Repeater (S)=Simplex (B)=Base (M)=Mobile

San Francisco City & County
Sheriffs Office
488.8125 (R) Ch 1 Primary
488.8125 (S) Ch 2 Primary (Simplex) City Hall &
Jail Security
488.6875 (S) Ch 3 County Jail & Court Security
488.8375 (S) Ch 4 City Jail Security

Police
45.10 (S) Low Band 1 Richmond, Ingleside,
Taravel, Traffic
45.14 (S) Low Band 2 Mission, Potrero
45.58 (S) Low band 3 Central, Southern
45.46 (S) Low Band 4 Northern, Park
460.225 (R) PIC Zone 1 Richmond, Ingleside, Taravel
460.125 (R) PIC Zone 2 Mission, Potrero
460.500 (R) PIC Zone 3 Central, Southern
460.450 (R) Citywide 1 Tow Trucks, Meter Checkers
460.075 (R) Citywide 2 Northern, Park
460.350 (R) Citywide 3 TAC-6
460.525 (S) TAC-7 (low power)
460.550 (S) TAC-8 (low power)
460.025 (R) TAC-3 CLEMARS
45.30 (S) Police Academy

Fire
488.3625 (R) Control 1 Downtown, North Beach,
South of Market
488.5625 (R) Control 2 Western Addition, Pacific Heights
488.7625 (R) Control 3 Southeast, Mission, Ingleside
489.1625 (S) Control 4 Fireground
489.1875 (S) Control 5 Fireground & Paging
489.1125 (R) Control 6 Mayor, Schools
154.280 (S) Control 7 Mutual Aid - White
46.46 (S) Control 10

Ambulance
462.950 (R) Co-Ord 1 City Ambulance - Dispatch
462.975 (R) Co-Ord 2 City Ambulance - Ambulance to Hospital
155.385 (S) Primary
158.760 (S) Secondary - M.A.P. units

155.160 (S) San Francisco Ambulance (Private)
155.265 (S) King American Ambulance Company
47.66 (S) Mercy Peninsula Ambulance
463.125 (S) Med 6 San Francisco General Hospital - Base
468.125 (S) " San Francisco General Hospital - Mobile
463.175 (S) Med 8 St. Marys Hospital - Base
468.175 (S) " St. Marys Hospital - Mobile

Local Government
48.20 (S) Water Dept. - Hetch Hetchy
48.30 (S) Water Dept. - Bay Area
48.40 (S) Water Dept. - Commercial Division
451.250 (R) Water Dept. - Administration & Paging
37.90 (S) Street Dept.
37.92 (S) Street Dept.
489.1125 (R) San Francisco School District
453.225 (R) Housing Authority / Port of SF

San Francisco Minicipal Railway - (MUNI)
484.6625 (R) Ch A LRV's & Cable Cars
484.5125 (R) Ch B Coaches
484.5625 (R) Ch C Data
484.6125 (R) Ch D Coaches
484.7125 (R) Ch E Coaches
484.7625 (R) Ch F Data
482.8875 (R) Ch G Coaches

San Francisco International Airport
453.375 (R) Police
453.200 (R) Operations
453.775 (S) Fire

Bay Area Rapid Transit District - (BART)
160.410 (R) Ch 1 Road
160.455 (S) Yard
160.860 (R) Ch 2 Road
453.150 (R) Police Primary
453.425 (R) Police Secondary
453.975 (S) Yard

Golden Gate Transit District
482.3875 (B) / 485.3875 (M) Coaches
482.5375 (B) / 485.5375 (M) Coaches
482.6875 (B) / 485.6875 (M) Coaches
482.7375 (B) / 485.7375 (M) Tow Trucks
482.5875 (B) / 485.5875 (M) Ferry Boats
482.8375 (B) / 485.8375 (M) Administration

U.S. Park Service - (Golden Gate National Recreation Area)
163.150 (R) Police
164.525 (S) Police (Tactical)

U.S. Army - Presidio of San Francisco
148.600 (R) Ch 1 Police Primary
150.700 (S) Ch 2 Police TAC
148.900 (R) Ch 3 Police TAC
149.700 (S) Fire Primary
149.625 (S) Public Works

4072. Re: SFO Airline Company Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterDn36zD.B0H@netcom.com>
Source record: 239662

Evan Singer (singerep@ctrvax.vanderbilt.edu) wrote:
: I will be at SFO later this month. Am looking for company frequencies
: (airlines ramps, operations, etc.)- VHF (129.0 to 132.0)

: -Thanks

SFO/sjose area ports
108.0500
118.0500 .8500
119.4750
120.3500
121.8000
126.7000 hayward airport
127.2000 oakland airport?
127.8000 airport
128.5000 airport
134.1500 Sjose airport
134.5000 aoklad airprto

--
Gimme a bike, a laptop, a gun and a Leathermen's tool and i can
go anywhere and do anything. ezwriter@netcom.com

4073. What freqs am i missing?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterDn37BK.Bv5@netcom.com>
Source record: 239663

My Beartracker goes from say, 45.7500 to 45.7550.
My Q is, is there anything on 45.7525 or 45.7521 etc..?
or say at 137.4404? ...
tia
--
Gimme a bike, a laptop, a gun and a Leathermen's tool and i can
go anywhere and do anything. ezwriter@netcom.com

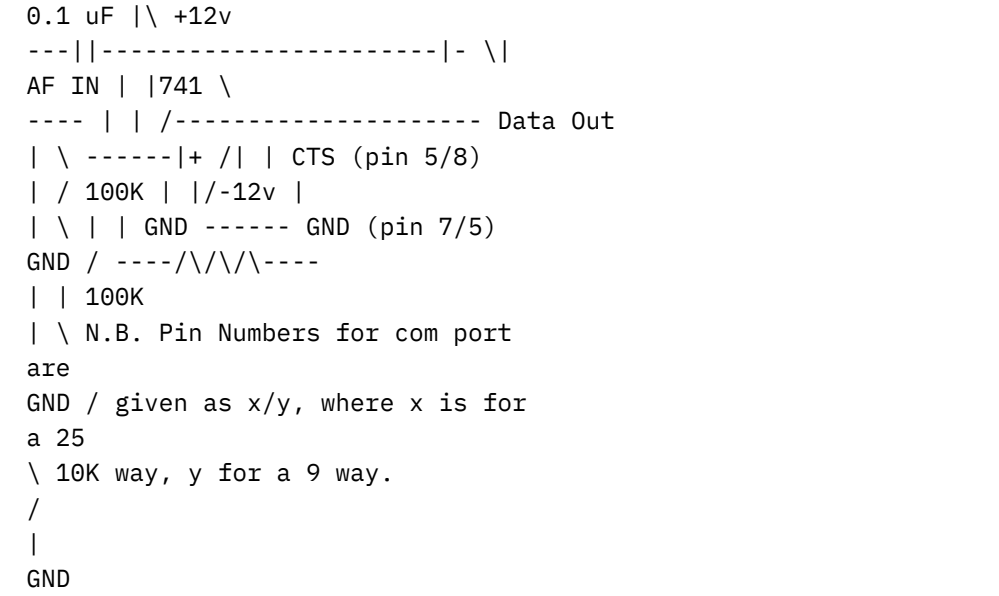
4074. PD200 POCSAG decoder

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: zdanowsk@cybernex.net
Message-ID: <Dn38K1.AEz@news2.new-york.net>
Source record: 239664

Does anyone know what this means, I am trying to build the cable for
this pd200? Has anyone built this? I plan to hook it up to a BC 760.

****
The PD program requires serial POCSAG data to be applied to the CTS
pin of
one of the PC's COM ports. RS232 levels are required, ie at least
+/- 3v.
PD is insensitive to polarity, ie it doesn't matter which way up mark
and
space are.

As POCSAG is transmitted as direct FSK of the VHF/UHF carrier the
ideal way
is to take the data direct from the discriminator, via a data slicer.
The
following circuit, however, has been fairly successful, taking
audio
directly from the receiver's speaker output:-



The above circuit is a Schmitt Trigger, having thresholds of about
+/- 1v.
If such a large threshold is not required, eg for a discriminator
output,
then the level of positive feedback may be reduced by either
reducing the
value of the 10K resistor or by increasing the value of the 100K

feedback
resistor.
****
****

Thanks Bill

4075. Re: antenna length @ 161MHz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn37K1.DnG@freenet.carleton.ca>
Source record: 239665

Steven C Passmore (spassmo@cello.gina.calstate.edu) writes:
> Thanks to all who replied to my post on antenna length. For now I hace
> cut it at 17.44" and if i find the need to cut it to 16.5 I can.
>
> Anyone have formulas for 1/2 and full wave?
>

Take your 1/4 wave and multiply by two for 1/2 wave. Multiply again by two
for full wave. Or (246*4)=984/frequency. Funny how simple things can be eh?

--

□□□

4076. Re: TRAIN FREQUENCIES...HELP

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: hpeach@pop.uky.edu
Message-ID: <4gd0ch$1us@service2.uky.edu>
Source record: 239666

br679@aol.com (BR679) wrote:

>I am working on a project and am in need of train frequencies. That is I
>want to monitor the conversations between trains and between trains and
>there dispatch..etc.

>I would GREATLY APPRECIATE ANY and ALL help in finding these frequencies.

>THANK YOU

>PAT

An extensive list of railroad frequencies is at the following web
site:

http://ux1.cso.uiuc.edu/~roma/rr-freqs.html

Harold
hpeach@pop.uky.edu

4077. Schametics

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: nbussey@calvin.stemnet.nf.ca
Message-ID: <4gd70f$v5i@coranto.ucs.mun.ca>
Source record: 239667

Hello:
Does anyone have the schametics for a Realistic Pro 57 radio scanner?
If so I would appreciate hearing from you. Reply by email please to
nbussey@calvin.stemnet.nf.ca

Thanks

Nels

4078. (no subject)

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: ferno <ferno@Primenet.com>
Message-ID: <4gd9j9$lm4@nnrp1.news.primenet.com>
Source record: 239668

RADIO SHACK PRO-23

HOW DO I MODIFY THIS SCANNER BACK TO ITS ORIGINAL STATE. I PURCHASED IT
AFTER RS TOOK THEM OFF THE SHELVES AND DUMPED SOME FREQ. HELP PLEASE

4079. (no subject)

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: ferno <ferno@Primenet.com>
Message-ID: <4gd9j9$lm9@nnrp1.news.primenet.com>
Source record: 239669

RADIO SHACK PRO-23

HOW DO I MODIFY THIS SCANNER BACK TO ITS ORIGINAL STATE. I PURCHASED IT
AFTER RS TOOK THEM OFF THE SHELVES AND DUMPED SOME FREQ. HELP PLEASE

4080. Letter of Appreciation for Radio Dealer "DO buy from this guy..!"

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: JRM <e54t4bc9@gate.net>
Message-ID: <4gd8n9$1st4@news.gate.net>
Source record: 239670
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner

Recently I asked on Rec.Radio.Swap for someone who sold Motorola parts. I have seen all the recent posts on Rec.Radio.Scanner and Alt.Radio.Scanner about disaster tales of buying parts or radios from people on the internet.

This was my first time buying something from someone on the internet and thought I would pass along my appreciation.

I ordered a Saber earpiece adaptor from Carl Robbins of Carolina Radio. He kept the price he promised, and said I would have it in 3 days from the time he recieved my check. He delivered my adaptor to me right on time, brand new.

His e-mail address is Crobbins@sunbelt.net. If you have ever want to buy a part or radio from him that you see him advertising, I highly recommend him and his company.

Too bad there aren't more responsible people like him.

Thanks Carl for the earpiece adaptor, it works GREAT...!!!!!!!

Jeff M.

4081. Re: need DENVER metro frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: "joseph c. hawkins" <claven.den.mmc.com>
Message-ID: <4gd7qf$b09@tel.den.mmc.com>
Source record: 239671

Try This
http://anansi.panix.com/clay/scanning/Frequencies/States/denver.co

4082. Re: SFO Airline Company Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <312A31AB.74A9@internetMCI.COM>
Source record: 239672

kEN Colburn wrote:
>
> Evan Singer (singerep@ctrvax.vanderbilt.edu) wrote:
> : I will be at SFO later this month. Am looking for company frequencies
> : (airlines ramps, operations, etc.)- VHF (129.0 to 132.0)
>
> : -Thanks
>
> SFO/sjose area ports
> 108.0500
> 118.0500 .8500
> 119.4750
> 120.3500
> 121.8000
> 126.7000 hayward airport
> 127.2000 oakland airport?
> 127.8000 airport
> 128.5000 airport
> 134.1500 Sjose airport
> 134.5000 aoklad airprto
>
> --
> Gimme a bike, a laptop, a gun and a Leathermen's tool and i can
> go anywhere and do anything. ezwriter@netcom.com

Hi Evan,

These list were sent to me a few weeks ago.

Bob

Jeff Willwerth <jwill@hpkel32.cup.hp.com> wrote:

Robert,

Here are some frequencies I know to be current:
SFO SJC

Tower 120.50 124.00
269.10 120.70
257.60

Ground 121.80 121.70
124.25

Clearance 118.20 118.00

Approach 135.65 120.10
134.50 135.20
135.40 121.30
127.00
133.95

Departure 120.90 120.10
135.10 121.30

If you have access to the www, check out the web page:
www.cc.gatech.edu/db1/fly/airport-info.html

Regards,

Jeff
--

_____

/ Jeff Willwerth
/ CONRAD Knowledge Engineer
____ ___ / Hewlett-Packard CSO IT
/ / / / Cupertino, CA
__/ __/ _____/ Email: jwill@hpkel32.cup.hp.com
/ Phone: (408) 447-1439
___________ __/ _____

Jeff C. Wheeler <cwheeler@ccnet.com> wrote:

Of course, Oakland is a major airport as well...

128.500 ATIS
118.300 Oakland Tower (N Field)
127.200 Oakland Tower (S Field)
124.900 Oakland Tower
121.900 Ground Control N
121.750 Ground Control S
127.000 Bay Approach
135.400 " "
120.100 " "
135.100 " "
120.900 " "
121.100 Clearance Delivery

4083. Re: Pro-26 is it worth paying $99.00???????????

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn3Dvt.5Fu@freenet.carleton.ca>
Source record: 239673

Mark L9 (markl9@aol.com) writes:
> Why on earth would anyone want to listen to cell phone calls? Do you know
> how cellular works? The only way you'd be able to listen to one complete
> call would be if the person calling remains in one spot during for the
> duration of the call. If he moves around, you're gonna lose it.
>
> Each "cell site" has, say, 100 "channels". How many cell sites are there?
> Plenty. Do the math. It's not worth it. Why listen to someone else's phone
> calls, anyway? You'll hear more interesting stuff on baby monitors.

You'd be surprised at the number of full conversations you'll pick on a
cell phone. The most interesting thing I've heard on a baby monitor is a
Mother swearing at the baby. In an average apartment building you might
find maybe 2 baby monitors with the same baby crying all the time, and the
same parents singing the same songs all the time.

With cordless phones you will most likely end up with 8 or 9 regular
people on the phone around you, although conversation can be quite
interesting, you always hear the same people over and over. Now with
Cellular you always have someone different. During the day you can always
pick up some good financial information. At night, it's better than TV.
It's REAL entertainment. There are lots of 900 calls made, fights, etc.

So if your're VERY lucky you might find some action on baby monitors.
But you'll always get some stuff on cellular.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

4084. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn3EIE.6tu@freenet.carleton.ca>
Source record: 239674

Mark L9 (markl9@aol.com) writes:
> What is the big deal about listening to cellular? You won't be able to
> hear complete calls and it's totally by chance what you'll hear anyway!
> You can't possible get a scanner that you can program all the possible
> cellular frequencies in, anyway, and the damn thing would never be able to
> scan them!

I usually listen to cellular after midnight, so there aren't a ton of
people on. If I happen to lose a conversation I just scan through the 833
possible frequencies and usually find it again within a few seconds. I
like to get the phone number, then go to a pay phone and tell the person
what I just heard. The reactions you get can be quite amusing. By the way
when listening to cellular you don't program the frequencies in your
memory, you SEARCH between the frequency limits.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

4085. Re: CB's(I know) being modified by out-of-range crystals?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn3EpA.7AL@freenet.carleton.ca>
Source record: 239675

Sasa Grgasovic (sgrgasov@jagor.srce.hr) writes:
> XTrenched (xtrenched@aol.com) wrote:
> : I got really bored one day and began to think. Back when I was playing
> : with CB's, I had to put in crystals for each channel. It finally clicked
> : then that the crystal rating in Mhz was the same frequency the CB
> : broadcast on(I'm almost positive)
> : Now, obviously, it won't be efficient, but shouldn't you be able to get
> : a say 832.xx crystal and plug it into the tx side to be able to talk on
> : cell phone frequencies?
> : This is, of course, only a quest for curiousity and I in know way want to
> : do anything illegal...I guess
>
> Hehe... I hope this is not some kind of a joke. No u can't. The biggest
> difference normal CB can tolerate is some -+0.6mhz. ~800 mhz is just too
> much for it, but U can modify some commercial radios (Motorola or such a
> stuff) and actually talk with others using cell phones. It works for ATF2
> (~400 mhz). But of course that's illegal and U wouldn't do such a things?
> Or U would? :-).
> --

CB's also transmit AM, while cellular is FM. Another incompatibility.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

4086. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4gdaob$kii@convex.convex.com>
Source record: 239676
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4g6kv7$jmq@news.onramp.net>, <cmccane@onramp.net> wrote:
>
>I use the 2M band on a regular basis and that includes auto patch
>and repeater services. I do not have ANY KIND of FCC license although
>I might get one if I have the time to waste.
>
>C. McCane
>

Please don't "waste" any of your time. Just keep operating without the license.
Sooner or later things will take care of themselves.

--
Tony J. Podrasky You don't TUG on Superman's cape, You don't SPIT
San Diego , Ca in the wind, You don't PULL the mask off the ol'
tonyp@convex.com Lone Ranger, and you don't *WEEDWACK* dogsh*t.
QSL? QRU? QRZ? QLZ? QFA? - Jim Croce (after doing some yard work)

4087. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: tonyp@convex.com
Message-ID: <4gdbbk$l59@convex.convex.com>
Source record: 239677
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4gb4pa$182@news.onramp.net>, <cmccane@onramp.net> wrote:
>
>No Code = No Brain = C.B.
>
>The following message is a refutation of the above statement.
>In fact, the following is much more true:
>
>Amatuer = Ham = No Brain
>
yu spelt am-chore rong agin, mistur McCane. It mayks yu luk stoopider then
yore argament allreddy iz.

'threes
>
>C. McCane
>

--
Tony J. Podrasky | You know those little buttons you press to cross the street
San Diego , Ca | at an intersection? Well, regardless of what you have been
tonyp@convex.com | told they *do* react to how hard and how many times they
WA2EAA/MAZEAAA | have been pressed, and adjust the tfc lights accordingly.

4088. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <4gdgj8$lc@cloner2.ix.netcom.com>
Source record: 239678
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

I am a Ham operator Advanced class. KI5GY, first licensed in 1973.
I have in my car a 2 meter, a Ten-Tec Scout on 80, 40, 20 and 17, and
Cobra CB.

I drive several hundred miles a week, and listen to all 3 radios.

In the late 80's the CB was unbearable, the 2 meter OK, and then 10
meter was good (I didn't have 80 mobile then). Now, 80 meters is as
bad or worse than 11 meters is or ever was, and these are hams who must
have morse code at 13 wpm or better. They are licensed, but sickening
to listen to, hate and racism, foul language, too much power, all the
things I heard were wrong in 11m.

2 meter has gotten fairly clickish, but I have a group in most cities
I talk to. But now quite a bit of my time is listening to the CB and
occasionally talking some. I find it more pleasant than 80m or 20m.
40m is still OK, and 17 is wonderful when it's active.

I learned more about mobile installations and coax connectors from a CB
enthusiast than I have ever from a HAM. I know a local Extra Class ham
who has a friend come over to make a jumper coax for an SWR meter.
Nether group has a lock on knowledge or technology. I for one like
mobile, and restoring old gear, so I have all new gear in the car,
except for the CB vintage 1980, and old Collins and Drake gear in the
house. I get along with both groups, the homebrewers and the appliance
operators. I know guys who can get Worked all States awards, I don't
have a clue how to do that, and I respect him for his accomplisments, I
have another friend who can fix anything, and has designed and built
most of his equipment, I respect him for that, but generally he has no
respect for appliance operators and they could care less about
designing a spectrum analyzer. I really don't see why there should be
a rift between the two groups, or the Ham and CB group. I enjoy both,
as well as the usegroups of both. I don't usually respond to these
type of threads, but I have become sick of the mess on 80/75 meters and
really feel it is no better than anything on 11 meters now. Any of you
hams, listen to 75, then listen to 11, read the letters in the March 96
QST, complaining aboput 75m, read all the trash in the usegroups, and
make your own decisions.

There are a good and bad in both groups. Most of the people in both
groups are into the hobby for one reason, they like to talk to other
people.

My favorite story was several Hams on 2 meter discussing how silly
CB'ers were to think a tennis ball on their whip would help them get

out better. I asked them how they kept their whips from striking the sides of their vehicles when they went over bumps, there was dead silence and finally one of them stated they guessed maybe that was the reason for the tennis ball. They were so dense they couldn't even figure out why the tennis ball was on the whip, it took a CB'er or probably a farmer to figure out a clean cheap way to solve the problem.

Anyway I don't see cb'ers bashing each other in this conference like I see the hams at each other's throats in the ham conferences. I guess some of the hams can't see a conference without some wasted bandwidth so they have to come over here to make trouble.

In <4gau90$omo@usenet.continental.com> Paul Christensen
<paulc@jax.se.continental.com> writes:
>
>>One thing that will never stop me is MORSE CODE!!!!!!!
>>
>>C. McCane
>
>
>Perhaps you picked the wrong hobby to develop an interest in? Like it
or
>not, CW has been, is, and always will be the essence of amateur radio.

>BTW, the foundation for the word "amateur" comes from the French word
>"amore;" that is to have a love for the art (after Clinton B. DeSoto
--
>200 Meters and Down).
>
>Get an education, find a hobby you enjoy, and stop spreading your
>pessimism here.
>
>-Paul, N9AZ
>

4089. Re: 2006 Scanner WANTED

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: kylscott@hpicc.dseg.ti.com
Message-ID: <4gdgad$1pc@mksrv1.dseg.ti.com>
Source record: 239679
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

michael@alexander.terranet.com (Michael Alexander) writes:

>Durham has them indeed, but the price is much more than what you might
>suspect. I bought an OS535 from them at $319, but the final bill was
>closer to $350. After telling me that the interface would be sent by
>regular post (which took two weeks) at the usual postal rates, I found out
>too late that they jacked up the price by $30! On top of that, you are
>likely to get hit with customs fees, which for a 2006, I guess will be
>around $20. That $379 scanner suddenly becomes a $450 scanner! Well, I've
>lived and learn and I suggest that if you do business with Durham that you
>press them for the precise price to avoid getting ripped off like I did.

The PRO-2006 price is constant at CANADIAN $529.00. If you pay by credit card,
your card will be charged $529.00 (CAN) and the credit card company will charge
whatever the prevailing exchange rate (plus a small premium, usually) on
the day the purchase posts. Thus, depending on the international money
markets, the US price may vary by $25.00 (US) or so, from day to day.
Durham has NO control over this. If you want to purchase at a precise
price, you will need to go to your bank and purchase $529.00 in Canadian
funds and send that to Durham...

My PRO-2006 cost $390.xx (US) with FREE postal service shipping (registered
and insured). Duty is hit-or-miss (entirely up to US Customs). Durham
told me approximately what the duty could be (I don't remember the
exact amount) but I was lucky and no duty was charged. If a duty is levied,
you will have to pay the delivery person/post office before you can get your
package. Side effect of importing. If you can find one in the US,
go for it :) .

I have a 1 year warranty, and they did the cellular mod and the scan
speed-up mod (both diode clips). Used, as-is PRO-2006s sell for $250.00
and up in Dallas (I know a guy who buys/cleans-up/resells that regularly
moves them for $300+).

-Kyl

--
+---+
| Kyl Scott 214-480-1858 |
| Texas Instruments, Inc. (Dallas), IC Design |
| MSG: KYL email: kylscott@ti.com |
+---+

4090. Mobile Scanner Usage

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: cwstan@holli.com
Message-ID: <Dn2w9p.9wE@iquest.net>
Source record: 239680

Howdy,

Since there have been some posts wherein the question has been raised concerning some of the practical consideratаons regarding the use of mobile scanners [MS] I thought perhaps the starting of a new thread was justified.

While by no means an "expert" regarding this subject I have never-the-less utilized a MS in all 48 states and several Canadian provences. Thus perhaps some of my observations may provide some useful ideas to those less experienced. Also, perhaps this thread will prompt some of the more knowledgeable users to provide input.

Some have ask if the MS is useful in the area of avoiding traffic citations. My experience would indicate that the short answer is "not very". If someone's primary reason to buy and use a MS is to avoid traffic citations I suspect that they will be greatly disappointed. Naturally, there are times when speed enforcement activity will be detected by the use of a MS. One example of such an exception would be when the police are using an airplane to spot speeders on a particular stretch of highway. The radio traffic _from_ the airplane can usually be intercepted several miles away. With a little experience the listner can usually recognize the air to ground traffic quickly. Usually a tip off as to the proximity of the activity is to listen for the ground to air traffic. If the ground to air traffic can be heard the activity is likely _close_.

While the usefullness of the MS in avoiding traffic citations is problematical, there are _many_ uses for a MS. I'll list some of the MS uses that I have found to be really practical. I'm sure that there will be experienced MS users that can add to this list. The MS is a _great_ tool to aid one in obtaining the earliest and the most accurate information regarding traffic and weather conditions.

By monitoring the public service bands one will hear reports concerning all sorts of road and traffic hazards: [drunk drivers, a high speed chase, articles laying in the roadway, emergency vehicles making a run, disabled vehicles, accidents, traffic congestion, wrong way traffic, road closed due to various reasons, broken pavement, fuel spills, etc., etc., etc.. The list is almost endless. Just use your imagination. I have intercepted traffic on my MS regarding almost every imaginable situation that could constitute a traffic hazard. Often the MS provided me with the _first_ and the _most accurate_ information available. But then there is also the National Weather Service broadcasts!

The National Weather Service broadcast weather information 24 hours a day, seven days a week, and 52 weeks a year. In times of inclinment weather these broadcasts can be _quite_ useful to the highway traveler. There have been

times that the information that I got by listening to the NWS saved me a lot of time. Time that would have been spent sitting in a truckstop while the road was closed due to snowstorms. I was a few miles one way or the other and trucking on because I had the information ahead of time. Then there is the tornado season and the serere weather watches.

When the NWS issues a serere weather watch the _sky warn_ net goes into action in many parts of the US. The Sky Warn Net is a network of local Ham operators that work in co-operation with the NWS in spotting tornadoes and severe thunderstorms. By monitoring the frequencies of the local Ham club's repeater[s] output the sky warn traffic can be monitored. This makes for interesting listening and at times can provide extremely useful information. I once listened to the local skywarn net track a tornado that was within two miles of my location! You can bet that my ear was _glued_ to the speaker in my little BC 200 XLT!

Then there is the local TV and radio helecopter and/or airplane that is used for traffic reports. _Very_ informative! This radio traffic can be monitored easily and will provide accurate, on the scene, and timely information regarding rush hour traffic. The helicopter/plane to studio traffic will normally be five to fifteen minutes prior to the AM or FM broadcast of that information to the general public. There have been numerous instances over the years when the information that I received by monitoring this traffic has saved me a lot of time sitting in a traffic jam.

When time and inclination permit there is monitoring that can be just plain entertainment. I've had fellow scanner buffs relate to me some of the "entertaining" traffic that they had monitored. They tell me that they have listened in to cordless telephome conversations that were extremely interesting. Ditto cellular calls. Since the monitoring of these frequencies is illegal I would never personally engage in that sort of thing, but it is my understanding that there are unscrupulous individuals on the loose that do engage in that sort of activity. I hear that it can at times be very interesting! I have been tempted!

Cheers ;o) cws

4091. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: jwierzbicki@melpar.esys.com
Message-ID: <Dn3IA3.Kv4@melpar.esys.com>
Source record: 239681

In article <4gc2s6$icc@newsbf02.news.aol.com>, markl9@aol.com (Mark L9) writes:
|> What is the big deal about listening to cellular? You won't be able to
|> hear complete calls and it's totally by chance what you'll hear anyway!
|> You can't possible get a scanner that you can program all the possible
|> cellular frequencies in, anyway, and the damn thing would never be able to
|> scan them!

Sure enough, AOL.

****
* The trouble with doing something right the first time *
* is that nobody appreciates how difficult it was. *
* *
* John L. Wierzbicki Senior Engineer *
* jwierzbicki@melpar.esys.com Centerville, Va. *
****

4092. Re: NEED *Old* Sears freq. codes

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4gdi11$d70@ssbunews.ih.att.com>
Source record: 239682
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <3125A89E.E4D@raven.cybercomm.net>,
hurst <hurst@raven.cybercomm.net> wrote:

>I have an old Sears-Roebuck binary card scanner (like the
>optiscan). I lost the book that tells what holes to
>punch for freqs. I would need 460.275, 155.205, 155.280 and 33.780.
> Thanks!

Here are the codes for the Sears Model 934.36390601:

33.780 = * 2 3 * 5 6 7 8 9 * 11 12 * * 15 16

155.205 = 1 * * 4 5 * 7 8 * * 11 12 * 14 15 16

155.280 = * 2 * 4 * * 7 8 * * 11 12 * 14 15 16

460.275 = 1 2 * * * 6 7 8 * * * 12 * 14 15 *

Where * means punch a hole in the card.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

4093. antenna

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: Kakuk Michael James <kakuk@server.uwindsor.ca>
Message-ID: <Pine.SGI.3.91.960220172133.12579A-100000@server.uwindsor.ca>
Source record: 239683

Hello, i am new to this scanner hobby, I have an older (6 years old)
radioshack 20 channel scanner. The only thing i use it for now is
once in a blue moon i listen cordless phones. The antenna i use is the one
that came with the
scanner, but i have some sort of converter that i can use. Can someone
help me out on making a better antenna for my scanner?

I know you can buy them, but are they easy to make yourself? Please help
me out and tell me where to find some info on making it.

Thanks,

kakuk@server.uwindsor.ca

4094. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: dayglo@radix.net
Message-ID: <4gdj1c$hm5@news1.radix.net>
Source record: 239684
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

On the other side of the coin there is:

60 ft tower + 1500 Watts + $1200 radio = NO BRAINS

I am a technician and like building my own kit/antennas. I will be much more satisfied with a Worked All States from my own equipment then if I dropped $10,000 for a setup. I was talking with someone just like this on the air. The first thing that they said was, technician huh!, well you can upgrade!! then they proceeded to state that they could not talk because they were DX'ing Africa. Well how much brains does it take to DX anything with that setup.

4095. Re: TRAIN FREQUENCIES...HELP

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4gditp$1s3@hopper.acm.org>
Source record: 239685

The standard reference is "The Compendium of American Railroad Radio Frequencies" (200 pp) by Sturm and Landgraf. It's available from hobby shops (model trains) or Kalmbach Publishing (800 533-6644) for $16.95. It lists virtually all frequencies, ordered by railroad and location.

From the FAF - Frequently Asked Frequencies
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/scanner.faf

Railroads [90.91]

Ch Freq

2 159.810
3 159.930
4 160.050
5 160.185
6 160.200
7 160.215
8 160.230
.. ..
96 161.550
97 161.565

The channel designation is that assigned by the Association of American Railroads. Chs 2 thru 6 are used only in Canada. Above channel 6, spacing is 15 kz.

4096. Re: Receiving Television SCA signals

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: karolak@city-net.com
Message-ID: <4gdlv4$8sh@dns.city-net.com>
Source record: 239686

In article <4g7rtk$daq@dfw.dfw.net>, boakley@dfw.net says...
>
>Has anyone, or does anyone know if SAP signals can be received via
cable
>tv allowing that the local broadcaster already brodcasts an SAP signal?
>Seems like this would be possible if the same bandwidth is being used.
>B.
>

I receive SAP from a local station in Pittsburgh, PA (they
continually broadcast the local weather report) while connected to
cable. The SAP is received with no problem. However, another local
channel that shows SAP present (via the indicator light) has the same
audio on SAP as well as the normal audio setting.

4097. Michael Alexander or my dogs Butt??

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.627.312A5DBE@accessone.com>
Source record: 239687

>michael@alexander.terranet.com (Michael Alexander) wrote:

>And what about you Hansen? You're not an idiot? Your postings are nothing
>more than one little cry baby statement after another. I've seen more wit
>and intelligence on that playground where you regularly hang out.

So you are the pervert that has been hanging around that playground. Figures.
OTOH, what you say is what you are doing now. Pot calling the kettle black
there chump?

>What in the friggin' hell do you know?

Now that is intelligent? Where would you like me to start?

>What freqs have you posted here?

Most of the UHF/VHF freqs I scan are useless to anybody but the people in my
area. I certainly can send you copies of the files that I have sent to
people on the net in my area that asked for frequencies.

>Where's that FAQ you've been working on?

Didn't know I was. I can just imagine you answer as to why you came up with
that. Would you like a link to a scanning FAQ on the WWW??

> Oh, can you please post the directions on making an antenna for cordless
phone freqs?

Sure. I would cut a 1/2 wave dipole for 46.7 Mhz. Make it 10ft total length
and you will be in the ball park. Cut 10 foot wire in half. Solder one end to
the center conductor of your coax feedline and the other to the shield.
Weather proof the connection. Hang antenna vertical or in sloper fashion.
If you want to go hardcore we can talk yagi and quads.

> I don't know anything about PL tones, can you explain that to me?

Sure, PL is Motorola's trademark term that stands for Private Line. It is the
method called CTCSS (continuous tone-controlled squelch system) . There are 42
standard tone frequencies with an alphanumeric name given to each. When your
transmitter uses CTCSS it sends a subaudible tone along with whatever else
your transmitter is sending to activate receivers that are using the same tone
to control their squelch. This is also found commonly on ham radio repeaters.

>A friend wants to sell me a PRO43, how much is it worth?

Blocked or unblocked? The going rate is from $250 to $290 on unblocked
Pro-43's. Seems inflated but blocked scanners bring in a higher price
than unblocked scanners. I sold mine for $285.

>What is the unlock code of an OS535.
Who the hell would care other than an OS535 owner?

>Come back when you have something to offer you moron.

What have you offered Michelle? Let's see. You made yourself out as an ass quoting prices on the Icom R-7000. I mean any fool that would come on as an expert on prices because he has a database of 3 transactions certainly shouldn't be pointing fingers at others. You are clueless but have to try and pretend to be an expert. Three transactions in over a year, you really have a large collection of data. HAHAHAHA. Yea, your advise is sound!!

>Up to now, all you've done is whine about PJB. Put up or get out of Dodge.

Who forced you to read it Michelle? Are you the self-appointed moderator now? OK, I answered your silly questions. It was a challenge you made with the implication I couldn't answer them. I did, so kiss my ass and shut your ugly blow-hole punk.

grh

BTW, how much did you get paid for being the Pro-Abortion poster boy? The campaign certainly swayed me when I saw your picture and the words below it " This needless tragedy could have been prevented " .

4098. Re: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE

Newsgroup: rec.radio.scanner
Date: 1996-02-20 00:00:00 UTC
From: jon scott <jcscott@jcscott.isdn-hywr.pacbell.com>
Message-ID: <NEWTNews.824874923.28527.jcscott@jcscott1.isdn-hywr.pacbell.com>
Source record: 239688
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

In Article<4g7ib1$s3b@whidbey.whidbey.com>, <subbustr@whidbey.net> write:
> Path:
pacbell.com!gw2.att.com!news.midplains.net!chi-news.cic.net!nntp.coast.net
!news.kei.com!newsfeed.internetmci.com!news.sprintlink.net!whidbey.!usenet

> From: subbustr@whidbey.net (DAVE M . SCHERTZER)
> Newsgroups:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equ
ipment,rec.radio.amateur.digital.misc,alt.radio.scanner
> Subject: Re: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE
> Date: 18 Feb 1996 15:58:25 GMT
> Organization: DND CF DET Whidbey Is. WA
> Lines: 4
> Message-ID: <4g7ib1$s3b@whidbey.whidbey.com>
Hi Folks,
Today (2/20/96) I was able to confirm that Mr. Hall indeed
has defrauded me - I called him twice this AM and he hung
up on me both times. I would love to post this to a Seattle
news group as one responder (Mr. Schertzer) suggested but
my news provider does not give me access to
seattle.forsale.misc.

Thanks also to others that suggested methods to try and
reduce getting taken in business transactions on the
internet.

Jon Scott

> References:
<NEWTNews.824617653.11675.jcscott@jcscott1.isdn-hywr.pacbell.com>
> NNTP-Posting-Host: asn133.whidbey.net
> Mime-Version: 1.0
> X-Newsreader: WinVN 0.93.11
> Xref: pacbell.com rec.radio.swap:50374 rec.radio.shortwave:70700
rec.radio.scanner:48143 rec.radio.amateur.equipment:27201
rec.radio.amateur.digital.misc:15125 alt.radio.scanner:19994
>
> You might consider posting this to:
>
> seattle.forsale.misc - newsgroup also?
>

4099. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: ironman@localnet.com
Message-ID: <4gfi4c$ko6@prometheus.localnet.com>
Source record: 239440
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

dayglo@radix.net (Dayglo) wrote:

>On the other side of the coin there is:

>60 ft tower + 1500 Watts + $1200 radio = NO BRAINS

>I am a technician and like building my own kit/antennas. I will be
>much more satisfied with a Worked All States from my own equipment then if I
>dropped $10,000 for a setup. I was talking with someone just like this on the
>air. The first thing that they said was, technician huh!, well you can
>upgrade!! then they proceeded to state that they could not talk because they
>were DX'ing Africa. Well how much brains does it take to DX anything with that
>setup.

How much brains does it take to DX with a four watt CB? I didn't
think any, in fact its more luck than anything. Sure, you might get
into propagation patterns, and predicting good DX times but my
experience shows that CB'ers and most hams don't. They just wait for
the skip to roll in and start jamming up the band with nonsense.

How 'bout it DX land, anyone out in DX land got a copy on IMAGENIUS
in the sunflower state, break, break, break!

Now, that is intelligence. What's worse is that most CB'ers don't
give others a chance to work a station, they just keep repeating over
and over the DX call until someone finally answers back.

I don't understand why there is such a war between Amateur operators
and CB operators. Isn't the hobby the same? Don't we all want that
distant contact? This fighting is ignorant. I talk on both, and have
a great time.

73's Dave

4100. bc560 mods??

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: defender@vixa.voyager.net
Message-ID: <312b8276.3540795@news.voyager.net>
Source record: 239489

is there any mods for this scanner i have one and don't know much
about them and would like to be able to get more channels out of it :)
thanxs
email defender@vixa.voyager.net

4101. Re: In what states are mobile scanners in you

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: kmorris904@aol.com
Message-ID: <4gf1l6$1l3@newsbf02.news.aol.com>
Source record: 239490

Lt. in dept was caught with pror scanner in Priv Vech and was taken to jail and scanner impounded and sold at auction. Welcome to MI

kmorris904@aol.com

4102. Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: powen@edgewater.com
Message-ID: <2157cc$932c.382@ineter.edgewater.com>
Source record: 239491

I just don't get it.

Why would anyone want to monitor fast food joint frequencies? Is this list compiled for "Lock-Outs" or is someone trying to find out the ingredients of the "Special Sauce"?

Phil...

\/\/\/

4103. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: Mike Mayer <mayer@boulder.vni.com>
Message-ID: <312B5A8E.72DA@boulder.vni.com>
Source record: 239492

Steve Work wrote:
>
> Mark L9 (markl9@aol.com) wrote:
> : What is the big deal about listening to cellular?

It is no big deal. But it's the 'forbidden fruit' thus people
are drawn to it cuz it's naughty to listen. You also get to say
"Yahoo, my scanner picks up cellular" and impress your friends.

> You won't be able to hear complete calls

Yes you will, but not all the time. And yes, you can hear both
sides of the conversation (depending on the phone's hybrid
circuitry).

> and it's totally by chance what you'll hear anyway!

Well, isn't that generally what scanning is all about?

> : You can't possible get a scanner that you can program all the possible
> : cellular frequencies in, anyway

Yes you can. An AR8000 and some of the high-end RS units would hold them all, if you
were crazy enough to want to program all of the frequencies into the radio.

> and the damn thing would never be able to scan them!

Why not? They are channels like any other radio channels, assuming the
scanner allowed access to cellular frequencies. Many do.

Actually, it is NOT practical to program in all the frequencies.
It makes more sense to SEARCH the cellular ranges, or program
the search range into a search bank (if your scanner has this).
SEARCH means start at one frequency and search forwards or backwards
to an ending frequency. Many scanners can do this, and on cellular too.

> I thought that there were 666 cellular frequencies.

There are about 833 frequency pairs (25MHz / 30kHz spacing).

>Radios like the
> PRO-2035, PRO-2042 have 1000 frequencies which they can scan. However,
> someone would have to be very devoted to manually punch all of those in,
> because scanners generally do not support 30Khz spacing.

Yes, quite devoted (and off their nut). Although scanners like the AR8000 can
easily be set to 30KHz spacing, as can others.

> I agree with you. Why does anyone want to listen to cellular? The only
> reason I can think of is that it's interesting solely because it's
> forbidden. There's the "thrill of the hunt" about figuring out and
> making "mods". Sort of the same thing that motivates a hacker to break
> into a computer when he can buy an account on it for $20.

You are correct on all points.

Mike

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v

4104. Strange practices of my FBI field office

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: db477@cleveland.Freenet.Edu
Message-ID: <4gfk7r$pj3@madeline.INS.CWRU.Edu>
Source record: 239493

Hi,

I have a question I hope someone can answer. Here in my hometown, I
am able to monitor the local FBI field office on several frequencies.
One of the frequencies is more active, by far, than the others. Judging
from the traffic I hear, it sounds like a dispatcher's channel. I
usually hear a woman, speaking like a dispatcher (providing information,
answering questions, checking the "criss cross," relaying messages, etc.)
and a man speaking to her on the other end.

Now here's where it gets weird . . .

I've heard this same frequency identified as F-2, F-3, and F-5. Why?
Could there be various input frequencies using the same repeater output
frequency, with each input using a different CTCSS tone? What would be
the point though?

Also, and this is the craziest, the woman "dispatcher" is ALWAYS in
the clear, but the "field agent," presumably in his car, is always
digitally scrambled. Why?!? Since I can hear half the conversation,
I can almost always deduce what they're talking about. From the
dispatcher I've heard license plates, addresses, agent's cellular
phone numbers, suspect's names, NCIC reports, "28 returns," etc.
Shouldn't this be secret too? Why might this be happening, and
what would be the point in scrambling only half of a conversation?

Any help would be appreciated, thanks

Cliff Pearson
db477@cleveland.freenet.edu

4105. Re: Michael Alexander or my dogs Butt??

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.634.312B77C2@accessone.com>
Source record: 239494

In article <michael-2102960648570001@alexander.terranet.com>
michael@alexander.terranet.com (Michael Alexander) writes:

>You've already established that you're an simple-minded idiot. Now, you've
>demonstrated that you're an uneducated clown. Your response is nothing
>more than a cliche or two stolen from a Cheek post, stitched together with
>some trash tough talk that you think makes you look like a tough guy.

I hate to break the news to you but "the pot calling the kettle black" is not
a quotation attributed to Bill Cheek. It is common like you.

> As I've said: You're incapable of wit, ntelligence and riginality. You're
>living proof of what happens when your mother and sister are one and the
>same. For a good time, call Glenn: 206-288-28XX.

Gee Mikey, I noticed you left out the part of my message where I took your
little test on scanning and probably taught you a bit too. How come? Can you
only make personal attacks? You didn't answer any of my quesions Mikey, how
come? You know, the ones on you funky database that make you think you are the
net price police? Lots of question Mikey but no answers from you. Here I'll
repost one easy part for you.

*What have you offered Michelle? Let's see. You made yourself out as an ass
*quoting prices on the Icom R-7000. I mean any fool that would come on as an
*expert on prices because he has a database of 3 transactions certainly
*shouldn't be pointing fingers at others. You are clueless but have to try
*and pretend to be an expert. Three transactions in over a year, you really
*have a large collection of data. HAHAHAHA. Yea, your advise is sound!!

What have you offered Mikey??????????????????

The other question I asked is who forces you to read my posting?

Yea Michelle, you are a work of art! You try and play moderator and price
police yet nobody listens to you. Must be a sorry life you live there boy.
Hey shit-for-brains, answer my previous post in whole. Flames are easy
(especially flaming a munch like you) for anybody but answers take some
thought which you have yet to show. If you reply, reply to the whole post not
just the flaming parts. Show us how bright you are. I can hardly wait!

grh

4106. Re: Letter of Appreciation for Radio Dealer "DO buy from this guy..!"

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.778.0017A785@teleport.com>
Source record: 239495
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner

I have dealt with dozens of people on the Net, sometimes with transactions involving thousands of dollars, and I have yet (knock on wood) to be dealt with unfairly!

I feel that if you do your homework, ask lots of questions, and take your time (don't rush into anything), you can get a very good feeling on the potential outcome of a deal. If you feel funny, DON'T DO IT!

Get all of the information up front, condition, quantity, price, location, shipping, method of payment, included accessorries, contact phone numbers, mailing/shipping address, Call Sign, etc.

If someone balks at providing good contact info (like a phone number), just drop it right there.

I get a feeling that SOME (not all) of the bad Net deals I hear about are people rushing into what they thought was a great deal because they were afraid if they didn't jump, it would be gone.

Any deal that sounds too good to be true usually (but not always) is. A REAL deal may get by you from time to time, but taking the appropriate steps will usually go a long way to insure that a legitimate transaction that is good for all parties involved is the result.

4107. Best VHF/UHF Receiver?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDn4JL7.n2M@netcom.com>
Source record: 239496

I'm looking for a good VHF/UHF receiver to use with an M-1200 or
equivalent to receive all voice/data modes, including from satellite
if possible. Recommendations?
--
feustel@netcom.com
Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
219-483-1857

4108. Wierd Noise on 160.785

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: kkoller@adnetsol.com
Message-ID: <4gekll$819@adnetsol.adnetsol.com>
Source record: 239497

On my frequency for Simi Valley, CA Police, 160.785, I keep getting an odd noise, almost like a muffled ctss tone. I never had this happen on my old 200xlt, but since I got this Pro-60, it's constant. I'm trying to listen to a Felony Stop, but ity's driving me nuts. Is it something I did?

--
Ken Koller
kkoller@adnetsol.com
"Be excellent to each other"
-- Bill S. Preston, esq.

4109. ICOM computer-control interface (801SCAN)

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: terzon@fohnix.metronet.com
Message-ID: <4gf4eg$qf4@fohnix.metronet.com>
Source record: 239498

I'm the author of the (now rather old) DOS-PC/ICOM R700/R7100/R9000
scannning program called 801SCAN. It was one of the first such programs.

I have posted the often-requested-but-never-revealed schematic to the
self-contained level-converter interface on our WWW page. This interface
can be built inside a DB-25 shell and requires no external power. It
is particularly nice for those using notebook computers to computer-scan.

The 801 programs are still available, but I don't supply interfaces
any more :-)

The page is at http://www.terzon.com/

Bert Campbell bert@terzon.com (214 234-8222)

4110. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn54pG.E8s@freenet.carleton.ca>
Source record: 239499
Cross-posted to: rec.radio.scanner,alt.radio.scanner

T.J. Harrell III (copstu1@bomisc902.NMSU.Edu) writes:
> : > : Thank you! I have been getting many replies to this post from people who
> : > : Yes... You may listen in on cordless phones. 4X.XX mhz
> : >
> : > It works better if you listen to 30.XXX Mhz as that is where the base
> : > transmits.
> : >
> : > : nabramso@yrk.kias.com
> : > : Norman E. Abramson
>
> : This is flat out incorrect! Cordless phones, base and handsets,
> : transmit/receive of freqs between 43.72 to 49.97. I don't have the time or
> : even the inclination to list the entire 25 channels--base and
> : handset--that cordless phones use, but perhaps someone else will do it.
>
> It's flat out incorrect only if you're talking about US cordless phones.
> Cordless phones in Australia certainly do use 30.xxx frequencies. (Look at
> Barry Grady's email address closely.)
>
In the last few Posts that Barry O'Grady has made you will notice that he too
says that 46MHz is wrong.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

4111. Ottawa disaster drills!!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: bv782@FreeNet.Carleton.CA
Message-ID: <Dn4MDE.4At@freenet.carleton.ca>
Source record: 239500

Lets see it's 10 to 8am and the drills at 8am...yes I just heard
about myself...airport hospital and nuclear accident...just thought
I would mention this since I heard about myself...the fun goes till
6pm...happy scanning...
Adam Inch
bv782@freenet.carleton.ca
--
\\\|///
(O O)
--------oOO-(_)-OOo--INCHY

4112. dipole grounding??

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: onedown@cris.com
Message-ID: <4gfv7h$2h5@spectator.cris.com>
Source record: 239501

I have a uniden 860 xlt which seems to be a decent radio. Question is, Im using a radio shack dipole antenna which I have the shield of the cable connected directly to a ground rod, this greatly increases reception but the reception gets better still when I have my hand on the sheild also. What is the best way to have this antenna connected for optimum reception?

Also after opening the case and seeing all the surface mount components, am I right in assuming there are no mods available for this radio. It looks really easy to ruin, and Im an electonics tech, plus journyman electrician.

Thanks in advance, Onedown

"It's not how many fingers you have,
It's how you use them!"

4113. Re: Problem for "experts" in scanning and shortwave!

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: mattera@nautilus.cig.mot.com
Message-ID: <mattera.824931430@nautilus>
Source record: 239502

ukfan1a@aol.com (Ukfan1a) writes:

>I happened to be on the phone the other night talking long distance
>(neither person on either side of the line had a cordless or cellular
>phone) and all of a sudden 2 CB-ers (or what sounded like CB
>transmissions, maybe HAM) could be heard on the line. I quickly ran to my
>scanner and CB to turn them on, but couldn't pick up anything on the HAM
>repeaters, or the CB channels.

It sounds like the interference was on the other end of the call. The transmitters leaked (or a high power amplifier injected) the signal into the other end of the phone line. It is unlikely that the long distance "wire" picked this up, since that traffic is digital.

4114. F.S. BC200 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: Allen Tusi <allent@sonic.net>
Message-ID: <312B7969.32B3@sonic.net>
Source record: 239503

Bearcat BC200 scanner with cellular Excellent condx with manual $200.00

4115. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <tweekDn58x8.46D@netcom.com>
Source record: 239504

Phil Owen <powen@edgewater.com> wrote:
>I just don't get it.
>
>Why would anyone want to monitor fast food joint frequencies? Is this
>list compiled for "Lock-Outs" or is someone trying to find out the
>ingredients of the "Special Sauce"?

No, everyone knows that the Sekrit Sauce is Thousand Island with Catsup.

The reason for the Fast Food listings, is because there is an elaborate Gypsy Spy Network which has tapped into the kiosk system at many fast food locations... they have gone as far as using the francise's own nationwide computer networks to distribute their own communications to the locations.

These communications are AM encoded on top of the standard FM transmissions which you would expect to hear... you know... the standard "You want fries with that?" stuff...

I have yet to actually crack the code used, but given enough time, I will be able to decode the seemingly unsuspicious rise and fall of the carrier amplitude, and have the communications decoded to my computer screen.

So far, I have analyzed the front porch sweep of the signal, as well as the intermediate ramping following the start bit and the 10 data bits. There is a secondary ramping just prior (1/46 ms) to the back porch following the stop bit. The coding in this secondary ramping has me still clueless as to the extraction of the byte checksum. Any help would be appreciated.

I hope we can get the final decoding formula completed and written into the software before the gypsies proceed to phase three. I already get the feeling that they are closely observing me at times. I hope it's not too late.

--
tweek@netcom.com tweek@io.com | "Well, you and I would differ on
DoD #MCMLX tweek@ccnet.com | what's ignorance and educated."
WWW: http://www.io.com/~tweek/ | - Senator Ernest Hollings

4116. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: pigman@itron.com
Message-ID: <4ge5u2$g5r@krel.iea.com>
Source record: 239505
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>Paul Bastian <pbastian@sprynet.com> wrote:
>
> To check out
>>how much the sales person knows I ask them a simple question.
>> What does the RG stand for in the Coax, (ie RG-59, RG-6 and so
>>on). You would be amazed the answers I get. But the most popular one is
>>that since Radio Shack sells only the best it stands for Really Good (the
>>best coax around). I have to hold back my laughter.
>

I can tell all of you, that the folks who man the Radio Shack stores, are in no way "trained" to provide correct answers. Upon my retirement from the USAF, I thought I would give my local Radio Shaft store a shot. Pay was $4.25 per hour, with a useless promise of something called "commission". By the time the upper level of management works the numbers, you usually end up standing on your feet all day for about 9 hours and earning well less than $180 a week.

You will make more money at any Burger joint. Remember that the ad's claim "you got question's, we got answers", they never even try to claim that the answers given are in any way correct.

>> I once put in a application at a local R/S for the fun of it.
>>The store manager told me that they did not need anybody that knew
>>anything they wanted people with Sales skills. (?)
>
Great that your Radio Shaft manager was so up front with you. What they mean is that they teach you to sell batteries with each flashlight, extra speaker wires with each stereo, etc. etc. What I really hate is when they ask you for your Name, address, phone number, etc. Pay in cash and tell em your name is Charles Tandy! BTW, I know of no better place to go buy electronic bits. My complaints are with the compensation given to their so called and self proclaimed "experts with the answers". You can get better answers from the guy at the burger joint from my experience...

4117. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <tweekDn5CG4.9xH@netcom.com>
Source record: 239506
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Thadius T. Pigman <pigman@itron.com> wrote:
>
>You will make more money at any Burger joint.
>[...]
>
>My
>complaints are with the compensation given to their so called and self
>proclaimed "experts with the answers". You can get better answers from the guy
>at the burger joint from my experience...

Ironicaly, this all makes sense. ;-)

So why do you feel a RS employee should make the same amount of
money as a fast food worker, when the fast food worker gives
better answers? <grin>

--
tweek@netcom.com tweek@io.com | "Well, you and I would differ on
DoD #MCMLX tweek@ccnet.com | what's ignorance and educated."
WWW: http://www.io.com/~tweek/ | - Senator Ernest Hollings

4118. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: steves <steves@clark.net>
Message-ID: <312B6588.186F@clark.net>
Source record: 239507

Phil Owen wrote:
>
> I just don't get it.
>
> Why would anyone want to monitor fast food joint frequencies? Is this
> list compiled for "Lock-Outs" or is someone trying to find out the
> ingredients of the "Special Sauce"?
>
> Phil...
>

I gotta agree with you on this one. The only idea I could come up with is that they are fast food abusers. Maybe someone
needs to start a Fast Food Anonymous. Counselors could be located at the ordering kiosk. Which means they would also have
to add an emergency exit lane from the drive-thru.
****
73 de N3WUU
SSiegel@nea.org
Steves@clark.net

4119. Re: Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: jmeeks@wwnet.com
Message-ID: <4gg75b$oq3@trellis.wwnet.com>
Source record: 239508
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <Dn3LMA.MFz@iquest.net>, cwstan@holli.com says...
>
>Howdy,
>
>LERN is an acronym which stands for Law Enforcement Radio Network. The
>Washington statewide LEARN frequency was 155.370 the last that I was
>aware. LERN has nothing directly to do with the Secret Service
>operations.
>
>Many states have a statewide network set up although the acronym chosen
>may be different from state to state. All this is is a frequency that is
>reserved for interagency traffic, usually involving a situation of
>importance.
>
>Cheers :o) cws
>
Here in Michigan the frequency is called
"inter city point to point" no fancy acronyms, and it too is state wide
everyone has it .
it too is 155.370mhz

--
**********Reply by mail to jmeeks@wwnet.com**********
*****Then visit my homepage at http:/www.wwnet/~jmeeks******

4120. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: david.cimperman@cleham.org
Message-ID: <8BB32BE.001F0055B5.uuout@cleham.org>
Source record: 239509

It seems you don't understand the whole picture.....Owning a Gun in most cases is OK, carrying it into your local High School is not, owning a Radio Transmitter in most cases is OK, using it to transmit on freq'q you have no authority on is nt, using it to cause interfearence is not OK, If I remember correctly, FCC says we cannot cause intentional interfearence to other stations, Police Radar is a Legal station. As far as the Police deciding if somthing is Illigal, yes they can to some extent, I as a Police Officer do make that kind of judgment call from time to time, If I'm wrong, I have to answer for it, If I shoot someone who pulls a weapon, and it turns out he was another cop, I have to justifie it, If I arrest someone who was jamming my radar, and his equipment was legal, I have to justifie why I arrested him for using it in a Illigal manner. As far as the speeding ticket compared to Obstruction charge (Here In Ohio) Speeding 10-15 MPH over costs you $73.00, no big deal, but yes your insurance will go up, and you may be late.....Obstruction charge will get you a trip to the station, your car towed, and if your from out of town, you will be required to post bond before I let you leave the station (I.E. your arrested, and held untill you post bond, or go to court, in our court that is Mon, Wed, Fri, If you get picked up on Fri After 1 PM, you sit all week end) Most of us could care less if you mess with the speeders, and set off the radar detectors, but you interfear with a Police Officer From doing yout you pay him for, is another matter entirly.....
It may be a joke to you, but traffic stops in most of the smaller, and mid sized towns result in more felony arrests that anyone but a cop will believe, think about who you are helping, If your helping yourself, how far of a jump is it to helping a suspect beat up a cop, to get away, and then think about what you will say to the cop who lets speders go, when that speeder wreckes his car into your house, or your child playing in your front yard.

Forgive the spelling errors, I have a habit of typing too fast for my fingers to keep up

David F. Cimperman, Jr. KB8QHU

Cleveland Hamnet BBS | (216) 942-6382 uucp--> cleham.org
Willoughby, Ohio USA | The World's Meeting Place since 1985
Dedicated to Amateur Radio and Electronic Subjects

4121. 900MHZ Cordless Phones

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: Jerry McCray <jm1986@mail.revealed.net>
Message-ID: <312AE09E.DE9@mail.revealed.net>
Source record: 239510

Does anyone know what range 900mhz cordless phones are in? Is it 900 to 910
Thanks JM

4122. WTB:UHF milair antenna for handheld

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: Mike Fink <mikef@shadow.net>
Message-ID: <312BDEFA.51A7@shadow.net>
Source record: 239511

Can anyone recommend a good antenna 225-400Mhz to use on a handheld
to listen to Milair?

Thanks
Mike

4123. Re: Cellular Frequencies???

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn5Gz5.54C@freenet.carleton.ca>
Source record: 239512

F. Barry Mulligan (mulligan@ACM.ORG) writes:
(snip)
> Mobiles transmit 45 MHz below the base (824.040-848.970) and
> are usually repeated by the base. Channels are 30 kHz apart.
> Channels 800-832 are also identified as Chs 991-1023.
>

Around here only about half of the cell phones still get repeated by the
base. It's really quite annoying. I guess it's a good way to discourage
scanner listeners.

--

□□□

4124. Re: Wierd Noise on 160.785

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: steve177@ix.netcom.com
Message-ID: <4gfkmu$o91@cloner2.ix.netcom.com>
Source record: 239513

In <4gekll$819@adnetsol.adnetsol.com> kkoller@adnetsol.com (Ken Koller) writes:
>
>On my frequency for Simi Valley, CA Police, 160.785, I keep getting an

>odd noise, almost like a muffled ctss tone. I never had this happen on my
>old 200xlt, but since I got this Pro-60, it's constant. I'm trying to
>listen to a Felony Stop, but ity's driving me nuts. Is it something I did?
>--
>Ken Koller
>kkoller@adnetsol.com
>"Be excellent to each other"
> -- Bill S. Preston, esq.

Simi Valley Police call it Code-Edward, they don't use it all the time, only when they want secured communication. I think its some kind of encryption.

4125. WTB: Motorola UHF Minitor II

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: coopermj@dca.net
Message-ID: <4gfu0u$9q8@news.dca.net>
Source record: 239514
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I need a 2 channel UHF Motorola Minitor II pager. Must be 2 channel. Unit should cover the 460/463 Mhz frequency randge. Can be either carrier squelch only or tone alert model. Not interested in Directors or Pagecoms. I have a low band carrier squelch only model (33.78/33.94) that I would be willing to trade if anyone is interested.

Please contact me via email/phone only:

coopermj@dca.net or coopermj@gg.dupont.com
302-451-3741 daytime phone

Thanks,

Mike Cooper Bear, DE. 19701

4126. Radio Related Web Sites

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: "Brett Miller - N7OLQ"
Message-ID: <4gfh0a$l3e@ornews.intel.com>
Source record: 239515

Radio Related Web Pages (LAST UPDATE: 21 FEB 1996)

Please send updates and corrections to:
brett_miller@ccm.ut.intel.com

Commercial Sites
---
http://www.access.digex.net/~eeb/eeb.html - EEB Electronics (Dealer)
http://www.demon.co.uk/javiation - Javiation (Dealer) UK
http://www.pics.com/gilfer/ - Gilfer Shortwave (Dealer)
http://www.iglou.com/copper/ - Copper Electronics (Dealer)
http://www.grove.net - Grove Enterprises (Dealer)
http://www.pacifier.com/~ussn/ - U.S. Scanner News (Magazine)
http://www.earthlink.net/~artsci/ - Artsci Publishing
http://www.accessone.com/~vbook/hronline.htm - Ham Radio Online
http://ourworld.compuserve.com/homepages/bcheek/ - COMMtronics Engineering
http://www.hamradio.com/ - Ham Radio Outlet (Dealer)
http://www.execpc.com/~aesham/ - Amateur Electronic Supply (Dealer)
http://www.ee.port.ac.uk/~arrow_l - Nevada Communications (Dealer) UK
http://www.radioinc.com/ - Radio City (Dealer)
http://durhamnet.com/durham/ - Durham Radio (Dealer)
http://www.com-west.com/com-west/ - Com-West (Dealer) Links!
http://www.raddev.com/biz/raddev/ - Radio Devices (Dealer)
http://www.demon.co.uk/lowe/index.html - Lowe Electronics (OEM,Dealer) UK
http://www.tandy.com - Radio Shack (OEM, Dealer)
http://www.cts.com/browse/rcsi - ScannerWear scanner control software (OEM)
http://www.pics.com/trs - TRS Consultants Shortwave Software (OEM)
http://www.halcyon.com/pos.time.sys/top - Positive Time Systems (OEM)
http://www.mutadv.com/kawin - KaWin Kantronics Software (OEM)
http://www.perconcorp.com - PERCON FCC Databases (OEM)
http://cutter.sincom.com/~scanware/index.html - ScanWare FCC Database (OEM)
http://www.wolfe.net/~kiwa - Kiwa Electronics (OEM)
http://www.kenwood.net/ - Kenwood (OEM)
http://www.yaesu.com/ - Yaesu (OEM)
http://www.alinco.com/ - Alinco (OEM)
http://www.mot.com/ - Motorola (OEM)
http://www.scanstar.com - Scan*Star Windows & DOS Scanner Software (OEM)
http://www.mich.com/~eddy/works/ - EddyWorks, Mac Software for AR8000 (OEM)
http://www.optoelectronics.com/ - Optoelectronics (OEM)
http://www.qrz.com/index.html - QRZ Ham Radio CD-ROM & Online callbook (OEM)
http://hamster.business.uwo.ca/~amsoft - AmSoft & Online callbook (OEM)
http://www.buck.com/ Buckmaster CD & Online callbook (OEM)
http://www.mindspring.com/~n4da/top.html - Radio Doctor N4DA (Radio Repairs)

Scanning Sites
---
http://www.panix.com/clay/scanning/ - N2VKG Scanning Reference
http://www.cs.nmsu.edu/~thharrel/scanner/scanner.html - KC5KTO
http://itre.ncsu.edu/radio/faqs/parnass.faq.html - Scanning FAQ
http://www.yab.com/~macgyver/scanner.html - Arizona Fire Freqs
http://www.li.net/~j4dice/scanli.html - Long Is. Area Scanning
http://www.waverider.co.uk/~paulj/radio.html - Many links
http://itre.ncsu.edu/radio/faqs/clubs.faq.html - Scanner Clubs
http://www.cpl.uiuc.edu/~tpeckish/appendix.html - AR8000 Info
http://www.webcom.com/~sjl/HamNet_Companion/ - CompuServe Info
http://bjr.acf.nyu.edu/railinfo/scanning/scanning.html - NY/NJ Freqs
http://ux1.cso.uiuc.edu/~roma/rr-freqs.html - Railroad Freqs
http://www.ci.la.ca.us/department/LAFD/index.html - Los Angeles Fire Freqs
http://www.ultranet.com/~bellvill/radio.html - Ham & Scanning, Freqs
http://www.primenet.com/~keithr/mesafreq.html - Arizona Freqs
http://www.frontiernet.net/~dstark/index.shtml - Charts, Freqs & More
http://www.afn.org/~afn09444/scanner/ - North Florida Scanning
http://ripco.com:8080/~glr/glr.html - Glen Roberts - Full Disclosure
http://www.shadow.net/~mikef/ - Florida scanning & DX
http://www.interlog.com/~ronkatz/ - Southern Ontario (Canada) Freqs
http://www.interlog.com/~jmckay/ - Southern Ontario (Canada) Freqs
http://www.wcs-online.com/wa-freq.html - Western Washington Freqs
http://acm.rpi.edu/~n1spx/index.html - Frequency lists
http://comp.uark.edu/~plaws/scan/ - Peter Laws Scanning page
ftp://ftp.crl.com/users/ro/vhealey/www/ar8000.homepage.html - AR8000 info
http://www.rain.org/~mendosa/scan0794.html - Sta. Barbara Freqs
http://www.cruzio.com/~mendosa/scanners.html - Sta. Barbara Freqs
http://pages.ripco.com:8080/~aclr/aclr.html - Mods, ham stuff & more
http://hg.ultranet.com/rob/scanworcester.html - Worcester, MA Scanning
http://www.ibmpcug.co.uk/~g4sgi - computer control & more
http://www.wolfe.net/~daydream/ - Washington scanning & more
http://www.aa.net/~lutz - Seattle Freqs
http://members.aol.com/wwhitby/trs.html - Trunked systems users by state
http://www.orst.edu/~varineb/ - Oregon Freqs

GOV & ORG Sites
---
http://www.noaa.gov/ - NOAA (Weather)
http://www.fcc.gov/ - FCC
http://www.tapr.org/ - TAPR (Packet Radio)
http://www.arrl.org/ - ARRL
http://www.rsgb.org/rsgb/ - Radio Society of Great Britain
http://www.amsat.org/ - Amateur Satellite
http://www.nasa.gov/ - NASA
http://www.nasa.gov/sarex/sarex.html - SAREX

Start Here for HAM, SWL, & other Radio Related pages:
---
http://www.mcc.ac.uk/OtherPages/AmateurRadio.html
http://itre.ncsu.edu/radio/ - Shortwave/Radio Catalog
http://www.com-west.com/com-west/1links.htm

http://hamster.business.uwo.ca:80/~amsoft/amsoft0.html

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

4127. Real Audio clips?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: ssanford@mail2.sas.upenn.edu
Message-ID: <4gg6jo$37u@netnews.upenn.edu>
Source record: 239516

Anyone know of any WWW sites with Real Audio clips off scanners, etc?

Thanks.

4128. Re: smallest hand held scanners?????? please help

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: jberszoner@aol.com
Message-ID: <4gg9bf$hlp@newsbf02.news.aol.com>
Source record: 239517
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have a UNIDEN BC3000XLT. It fits into my shirt pocket and has a freq. range of 25mhz - 1300 mhz minus cell phone bands. I purchased it here in the Chicago area for $335.00. Damn good radio. Haven't had any troubles with it at all.

4129. Re: Pro-26 is it worth paying $99.00???????????

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: robert@eden.com
Message-ID: <4gfspv$ssb@boris.eden.com>
Source record: 239518

About the only good time to monitor cellular is when they ARE stationary. Usually in a SWAT standoff.. the negotiators will call the barricated people and be on the phone for hours.. usually it's all done from the swat van and it's all done on cellular.

Noone is moving around.. and it never trunks.

4130. Re: DTMF Decoding

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: Cameron Odam <talshien@webcc.com>
Message-ID: <312BCEB1.562E@webcc.com>
Source record: 239519

ZARGON1011 wrote:
>
> I'm looking for a windows program that can decode DTMF tones when input
> through my sound card. Anything out there?

I'm not new to scanning but I am new to all these extras.. Could someone
please tell me what these DTMF tones you are talking about are and what
decoding them would do?

Thanks...

Tal..

4131. Re: UBC200XLT power probl

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: ron.roth@canrem.com
Message-ID: <60.31719.5773.0N20B9D6@canrem.com>
Source record: 239520

L > (ron.roth@ghbbs.com) wrote:
L > > I hooked up a power supply to my 200XLT and found that it "powers on"
L > > at about 5V, and reducing the voltage, it cuts out at about 4.5V
L >
L > Do you happen to know the voltage of the battery pack if it's
L > connected to the loader. Mine's about 9 Volts, which seems a bit
L > on the high side.

Mine is 9.7 Volts open-ended. If I connect the scanner and switch
it on, it goes down to about 9.3 Volts. I guess the condition/age
and charge status of the NiCads would have some effect on the output
voltage of the power pack (I had just charged mine up a couple of
days ago, before measuring the voltage for you).

* Ron Roth
---
* RoseReader 2.10b P003228 Entered at [CRS]

4132. Re: Real Audio clips?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <312BCAF2.6B56@frontiernet.net>
Source record: 239521

Stephen Sanford wrote:
>
> Anyone know of any WWW sites with Real Audio clips off scanners, etc?
>
> Thanks.

Ron Katz up in Toronto is serving up RealAudio, but his ISP doesn't support it correctly, so
the files download completely before they start playing. His URL is:

www.interlog.com/~ronkatz/

My page has .wav files available for download. The address:

www.frontiernet.net/~dstark/

I would also be interested in finding other sites that have scanner audio!

73 de Dave, NF2G
dstark@frontiernet.net
http://www.frontiernet.net/~dstark/
Editor/Author "Scanner Master Upstate New York Guide"
Co-Editor "Monitor America"

4133. Re: cell tracking program

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.383.00232F7C@escape.ca>
Source record: 239522

In article <4g9mu0$r8o@oznet03.ozemail.com.au> Two-Dogs <why@do.you.ask?> writes:
In article <4g9mu0$r8o@oznet03.ozemail.com.au> Two-Dogs <why@do.you.ask?> writes:
>From: Two-Dogs <why@do.you.ask?>
>Newsgroups: rec.radio.scanner
>Subject: Re: cell tracking program
>Date: 19 Feb 1996 11:29:04 GMT
>Organization: OzEmail Pty Ltd - Australia
>Lines: 34
>Message-ID: <4g9mu0$r8o@oznet03.ozemail.com.au>
>References: <4ev53s$ran@slip.net> <4f4nk7$eo1@oznet11.ozemail.com.au>
<4fircs$755@news.accessus.net>
>NNTP-Posting-Host: slmel4p56.ozemail.com.au
>Mime-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>Content-Transfer-Encoding: 7bit
>X-Mailer: Mozilla 1.22 (Windows; I; 16bit)

>dcocke@accessus.net (David Cocke) wrote:
>>On 5 Feb 1996 10:53:59 GMT, Two-Dogs <why@do.you.ask?> wrote:
>>
>>>>Greg Ottria <gottria@slip.net> wrote:
>>>>>I'am looking for a cell tracking program strickly for educational purpose of
>>>>>course.
>>>>
>>>>Look for 'celltracker' that connects to a Motorola car/bag phone.
>>>>If someone points me to info on how the 2006 controls the PLL, or
>>>>how a Motorola handset 3-wire bus works, I'll modify the code I
>>>>have to control either unit.
>>
>>This sounds interesting, since I have that phone. Can you give me/us a
>>clue as to where to get 'celltracker' or at least a filename I could search
>>for.
>>
>>Thanks.
>>David
>>

> Forget the request about the 2006, i know that serial interface on the PLL
>chip now.

>The tracker program is called 'Celltracker' or 'Spytracker' (UK) look for it
>at this site....

>http://www.primenet.com/~mtorola/

>(or the l0pht...nuff said.)

>TD.
You keep telling people to get this program but it does not work on AMPS systems.??? Is there something I am missing?

Peace from Canada.

4134. Re: Bill Cheek DSQ Mod Problems - some change

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4gfto5$ht7@steel.interlog.com>
Source record: 239523

Oppps Everything still stands the same except the part about
the line pulling to a logic low. this is caused by leaving the
sound squelch not being isolated.

Problem still is the same though. Circuit decodes but scanner will
not continue scanning. Force line high and hold it there and it still
does not continue.

The only mod to the scanner is cutting the navy blue wire and
isolating it only to the dsq mod via a diode as per the instructions.

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

4135. Re: TRAIN FREQUENCIES...HELP

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4gftsq$ht7@steel.interlog.com>
Source record: 239524

br679@aol.com (BR679) wrote:

>I am working on a project and am in need of train frequencies. That is I
>want to monitor the conversations between trains and between trains and
>there dispatch..etc.

>I would GREATLY APPRECIATE ANY and ALL help in finding these frequencies.

>THANK YOU

>PAT

For what country???

I have some at my web page below and some handy scanning tips for the
canadian stuff also under the railroad section.

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

4136. Mods for Realistic Pro-35

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: M.D.Kalmijn@rechten.rug.nl
Message-ID: <Dn4tB7.29K@rug.nl>
Source record: 239525

Hello,

Does anybody know of there are special tricks to make the frequency ranges bigger with the Realistic Pro-35? Perhaps a special code wich you can type such as manuel-2-9 to erase the memory?

Greetings from Holland,

Marco

4137. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.955.0024C18D@dpm3.seanet.com>
Source record: 239526

In article Roland.Stiner@151.magsystems.com (Roland Stiner) writes:

> >How much is an ICOM R7000 (25MHz-2000MHz), all mode reciever worth, in
> >excellent condition? I have an option to buy one.

>Whatever the market will bear. Since the radio is unblocked, the sky is
>the limit. I wouldn't sell mine for any amount of money.

Best be careful there, Roland. You are leaving yourself WIDE open for a
very nasty follow-up from Mikey, our resident Net Scanner Price Policeman!
Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

4138. PRO 2032 for sale

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: mike <Jholland@bayou.uh.edu>
Message-ID: <312B65C3.1584@bayou.uh.edu>
Source record: 239527

I have a Realistic Pro 2032 for sale in mint condition. May even add an amplified antenna if I'm in a good mood. Asking $120.

E-mail for specifics and offers!!

Mike

4139. Re: UBC200XLT power problems

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: jpk@dfw.dfw.net
Message-ID: <4ge7sb$676@fnord.dfw.net>
Source record: 239528
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Things to think about the BC200XLT:

1) If the unit works when plugged in to the AC adapter, the probability that the charging circuit works is high.

2) Yes, some bands use more current then the others, 800 MHz on up especially.

3) If you have had your pack for about five or more years, the nicad cells probably need replacing. There is an outfit in NY called BatteryTech that sells this for about $20-30. They advertise in photo and video magazines. Note you have to disassemble the pack, unsolder the old nicads, and solder in the new ones.

4140. crystals

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: MMcanally@gnn.com
Message-ID: <4ggmsl$sq0@news-e2a.gnn.com>
Source record: 239529

Looking for crystals for an old Bearcat III....email me with what
you have.....

4141. Trunked Sys. - Where is control channel?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: norelco@shadow.net
Message-ID: <norelco-2102962350150001@ppp-mia-50.shadow.net>
Source record: 239530

How does someone identify a control channel in a trunked system?

4142. Re: cell tracking program

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: Maj Jeff Snyder <snydj@c1-staff.g2dac.army.mil>
Message-ID: <312B9DF6.42F@c1-staff.g2dac.army.mil>
Source record: 239531

Two-Dogs wrote:
>
> dcocke@accessus.net (David Cocke) wrote:
> >On 5 Feb 1996 10:53:59 GMT, Two-Dogs <why@do.you.ask?> wrote:
> >
> >>>Greg Ottria <gottria@slip.net> wrote:
> >>>>I'am looking for a cell tracking program strickly for educational purpose of
> >>>>course.
> >>>
> >>>Look for 'celltracker' that connects to a Motorola car/bag phone.
> >>>If someone points me to info on how the 2006 controls the PLL, or
> >>>how a Motorola handset 3-wire bus works, I'll modify the code I
> >>>have to control either unit.
> >
> >This sounds interesting, since I have that phone. Can you give me/us a
> >clue as to where to get 'celltracker' or at least a filename I could search
> >for.
> >
> >Thanks.
> >David
> >
>
> Forget the request about the 2006, i know that serial interface on the PLL
> chip now.
>
> The tracker program is called 'Celltracker' or 'Spytracker' (UK) look for it
> at this site....
>
> http://www.primenet.com/~mtorola/

Ok, now that I have the program, how do I get it to work? I'm going to try
using a DPC550 and the cable described in the motoBible. Will that do the
trick?

4143. Re: cell tracking program

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: Maj Jeff Snyder <snydj@c1-staff.g2dac.army.mil>
Message-ID: <312B9E2C.76A8@c1-staff.g2dac.army.mil>
Source record: 239532

Two-Dogs wrote:
>
> dcocke@accessus.net (David Cocke) wrote:
> >On 5 Feb 1996 10:53:59 GMT, Two-Dogs <why@do.you.ask?> wrote:
> >
> >>>Greg Ottria <gottria@slip.net> wrote:
> >>>>I'am looking for a cell tracking program strickly for educational purpose of
> >>>>course.
> >>>
> >>>Look for 'celltracker' that connects to a Motorola car/bag phone.
> >>>If someone points me to info on how the 2006 controls the PLL, or
> >>>how a Motorola handset 3-wire bus works, I'll modify the code I
> >>>have to control either unit.
> >
> >This sounds interesting, since I have that phone. Can you give me/us a
> >clue as to where to get 'celltracker' or at least a filename I could search
> >for.
> >
> >Thanks.
> >David
> >
>
> Forget the request about the 2006, i know that serial interface on the PLL
> chip now.
>
> The tracker program is called 'Celltracker' or 'Spytracker' (UK) look for it
> at this site....
>
> http://www.primenet.com/~mtorola/

Ok, now that I have the program, how do I get it to work? I'm going to try
using a DPC550 and the cable described in the motoBible. Will that do the
trick?

4144. Re: Cordless Phone Freqs...

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: woody@netspace.net.au
Message-ID: <4gg3bo$372@otis.netspace.net.au>
Source record: 239533

Matt Brummer (matthewb@creighton.edu) wrote:

: [For informational purposes only. It is unlawful]
: [to monitor this form of personal communication.]

: Cordless Telephone

: Chan Base Handset Chan Base Handset

Here are also the Panasonic Freqs that i have aswell, note the base and handset freqs. The channel number corresponds to the little number that panasonic put ontop of their phones to identify sets.

0 30.1000 39.8000
1 30.0750 39.7750
2 30.1250 39.8250
3 30.1750 39.8750
4 30.2250 39.9250
5 30.2750 39.9750

Scan on.

4145. Re: Muzak music on 900Mhz

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960221230036186 79@solis.sbay.org>
Source record: 239534

WI>From: Will Flor <willf@rrgroup.com>
WI>Newsgroups: rec.radio.scanner
WI>Subject: Re: Muzak music on 900Mhz
WI>Date: 11 Feb 1996 22:20:55 GMT
WI>Message-ID: <4flq47$34s@news.inc.net>
WI>Organization: R R Systems Group, Inc.

WI>anon1723@nyx10.cs.du.edu (L. T. Randall) wrote:
WI>>I remember a post a few months back about someone claiming to have
WI>>received channels carrying Muzak (commerical-free light pop-rock music
WI>>and/or elevator music) on 900Mhz. Specifically, the frequencies
WI>>mentioned were 928.9125 and 956.3125. All I get on these is data
WI>>transmissions. Are the above freqs licensed to Muzak (or whoever) on a
WI>>nationwide basis or just in certain locations? Has anyone received music
WI>>on these frequencies and if so where are you located?
WI>>

That may have been me. In the San Francisco Bay Area, you can get Musuck
on 956.3875 and 956.4125. They have all sucky music all the time with no IDs.
[Actually, I never listened long enough to hear an ID]

* SLMR 2.1a * Don't worry, the safety is on... OOPS

4146. Vote in favor of Icom R-1

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960221230037186 80@solis.sbay.org>
Source record: 239535

NRG>From: herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras)
NRG>Newsgroups: rec.radio.scanner
NRG>Subject: Vote in favor of Icom R-1
NRG>Date: 12 Feb 1996 15:50:56 GMT
NRG>Message-ID: <4fnnl0$j35@uwm.edu>
NRG>Organization: University of Wisconsin - Milwaukee

NRG>I was wondering if i am the only one who likes the R-1. Everytime i post
NRG>anything about it, i get some DICKHEAD flaiming it saying how much the
NRG>radio sucks.Though I owned one, and with either the supplied duckie, or
NRG>a scout-type antenna It was fine. There was intermod, but what do you
NRG>expect from something so small? (ever try a kenwood TH78a?)

NRG>Don't post here if you intend to bitch about how much you hate the R-1.
NRG>(Get your own damn thread!)

I never owned one, but what stopped me was the following:
1) Wideband with no sideband
2) No banks, i.e. all the freqs are in one bank
3) Fancy battery pack (give me AAs any day)

I do own a TH78A and no what you mean about intermod. However, it
only has real trouble when you do odd stuff such as put a high
gain antenna on it or hike in the hills near powerful transmitters.

* SLMR 2.1a * MAO: Justice comes from the barrel of a gun

4147. Re: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: ssampson@telepath.com
Message-ID: <ssampson.8.0013D5C3@telepath.com>
Source record: 239536
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

> Whine, Whine...

Your first mistake was buying a PK-232! Sheesh, that's like buying a PK-64 today. Spend a few bucks and get a KAM+... Or better yet, get off of HF and get a good 56k system...

4148. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4gedca$gtg_001@news.interpath.net>
Source record: 239537

In article <4g96fr$d3i@ns.campus.mci.net>,
daveanderson@telis.org (Dave Anderson) wrote:
>jimsokol@all-phase.com wrote:

>>Michigan: Illegal in vehicle unless you are a licensed HAM.
>>Indiana: Illegal in vehicle or out walking around unless you
>>are a licensed HAM.

>What - you connot even walk down the street with a hand held
>scanner??? Where is big brother???

When I was writing for MODERN ELECTRONICS magazine, a kid from Kentucky sent me a letter about how he had been "arrested" for having a Radio Shack handheld scanner, and just walking around with it. He was under 16 years old and couldn't drive a car.

Fortunately, it was new and he was able to return it to Radio Shack and get a "base" type scanner. Also, fortunately, after taking him to the station and "roughing him up" (a little verbal intimidation), they didn't charge him with anything. UNFORTUNATELY, he was living with an aunt who already had misgivings about his new hobby, and this episode didn't endear it to her.

========= All opinions expressed are solely those of the author ============
Curt Phillips, CEM KD4YU |Here's to the land of the longleaf pine,
Engineer/Writer/Raconteur|The summerland where the sun doth shine,
cphillips@interpath.com |Where the weak grow strong & the strong grow great,
Energy BBS 704-547-3114 |Here's to Downhome, the Old North State.

4149. Houston freqs wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: marty.blaise@cld9.com
Message-ID: <8BB3431.089A006347.uuout@cld9.com>
Source record: 239538

```
MSGID: 1:106/357.0 312ba274
Does anyone have any good frequency listings for the Houston, Texas area? I
have logged about 400 different from my home and am always interested in more.
Thanks.

--- Maximus/2 3.01
* Origin: Return address: conch.cld9.com (1:106/357)
```

4150. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: Tim Glen <76423.540@CompuServe.COM>
Message-ID: <4gdu3ohme1@mhadg.production.compuserve.com>
Source record: 239555

I know it is a misdemenour in NJ. And the storm troopers (NJSP) do not like it when they see one in the car.

In car listener. . ..

4151. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: tpfbear@rain.org
Message-ID: <4ge8qv$rp9@news.rain.org>
Source record: 239556
Cross-posted to: alt.radio.scanner,rec.radio.scanner

```
: > People have to start looking at where messages come from. Freq's are not
: > standard all over the world! The person who entered the message was in
: > Austrailia where freq's for cordless phones are in that range.
: >
: > Peace from Canada, where cordless is in the 46mhz range. And 75 and 900 blah

--

Excellent observation Dr. Watson......Let this be a lesson to all of us!
```

4152. Re: Pro-2026 mod

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.761.00037397@teleport.com>
Source record: 239557

In article <3125FBA4.7BE4@halifax.com> Charles Lowery <clowery@halifax.com> writes:
>From: Charles Lowery <clowery@halifax.com>
>Subject: Pro-2026 mod
>Date: Sat, 17 Feb 1996 08:00:36 -0800

>I just bought a Realistic Pro-2026 which is rumored to be easy to modify
>for cellular but when I opened the radio there was no white wire in L201
>position nor was there a jumper above or below the board. Help Chuck
>AB4YR

Only Pro-2026 scanners manufactured before April 1994 are modifiable in that way. The newer ones are not. Look at the white date code sticker on the box end-flap and on the rear of the scanner.

Mine was "11A3", which decodes to November 1993 (and was modifiable). The code is that the first numeric characters are the month, the alpha character is a separator, and the final numberic character is the last numeral of the year. "7A4" (for example) would be be July 1994, and manufactured after April 1994, so it is not modifiable.

Sometimes they might through a "ringer" in there, but I have found the date code to be a reliable gauge in this matter on this particular model.

Steve

4153. Re: Frequency Inversion Decrambling

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: hunter@microserve.net
Message-ID: <312a63e9.52122067@news2.microserve.net>
Source record: 239558

>I've had success in decoding Frequency Inversion Scrambled cordless phones
>with my ICOM R7000 by going to the USB of the frequency and offsetting it
>by 1.5 to 2.2 khz. This trick also works with my AOR1500, but using the
>BFO.
>
>I also have a decoder that I purchased in 1982 (which was legal back them)
>and it
>really didn't perform any better than my trick of using USB on my ICOM

I heard my police use it on one of there frequencys. It got me mad
becuase its so easy to decode, but I do not have a decoder, so they
actually got me. Does any one have an web address, 1-800 number for a
catalog (or just to order it) or a frequency inversion system?

4154. Re: Charlotte - Douglas International Airport Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4gdnk8$229@hopper.acm.org>
Source record: 239559

```
Tower 118.1 257.8 Rwys 18L-36R, 5-23
126.4 257.8 Rwy 18R-36L
Ground 121.8 348.6 180-359 deg
121.9 348.6 360-179 deg
ATIS - arr 121.15
- dep 132.1
Clearance 127.15
Unicom 122.95
RCO 122.4
App/Dep Cntrl 134.75 257.2 180-359 deg
120.05 316.7 360-179 deg
above 8000'
- App 125.35 180-359 deg
126.15 360-179 deg
- Dep 120.5 180-359 deg
124.0 360-179 deg
```

4155. Re: What freqs am i missing?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn49r7.JBG@freenet.carleton.ca>
Source record: 239560
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Steve Work (slwork@netcom.com) writes:
> kEN Colburn (ezwriter@netcom.com) wrote:
> : My Beartracker goes from say, 45.7500 to 45.7550.
> : My Q is, is there anything on 45.7525 or 45.7521 etc..?
> : or say at 137.4404? ...

>
> The frequency in question possibly might be a "birdie", a frequency which
> the scanner in not capable of receiving. Most if not all scanners have a
> number of so-called "birdies". You might check the documentation. It's
> not out of the question that one of the IF's is at this frequency, and
> the the scanner is programmed not to tune it.

What he is asking is: since his scanner only tunes in 5kHz increments, is
there anything between those 5kHz increments? No there isn't. Even if
there was something on 44.7525, you would hear the transmission almost
perfectly on 44.755 or 44.750.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

4156. PRO-2026 with 800mhz SOLD

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: braymer@SunBelt.Net
Message-ID: <4gdtec$vlq@news1.sunbelt.net>
Source record: 239561

Thanks for all the replys i receive the Radio Shack PRO-2026
scanner i listed is SOLD

from Bobby Raymer

4157. Re: WinRadio - Receiver on a PC card.

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: Tim Glen <76423.540@CompuServe.COM>
Message-ID: <4gdua6hme2@mhadg.production.compuserve.com>
Source record: 239562

Where can I get one???

Tim

4158. smallest hand held scanners?????? please help

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: j.c.w.@ix.netcom.com
Message-ID: <4ge1qs$rlg@ixnews2.ix.netcom.com>
Source record: 239563
Cross-posted to: alt.radio.scanner,rec.radio.scanner

can anyone tell me just how small hand held/portable scanners have gotten? I'm looking for a new one, as samll as possible - thanks - Jeff

any price info would help too - thanx!

4159. Cellular Frequencies???

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: grant@epix.net
Message-ID: <4gdtjk$78q@guava.epix.net>
Source record: 239564

I suspect this is naughty, but since I just purchased a 2006
w/cellular restored, my inquiring mind wants to know where I can
obtain cellular frequencies so I can try it out.

4160. Ok NASCAR scanners, READ THIS!

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: batwing@digital.net
Message-ID: <4ge2vn$7h@ddi2.digital.net>
Source record: 239565

Ok, the freqs are nice to have...does anyone have the PL tones?

Doug

4161. Uniden 900Mhz Phones...

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: ccartee@cisco.com
Message-ID: <CCARTEE.96Feb20195657@griffon.cisco.com>
Source record: 239566

I remember reading a post a while back where someone had 'discovered' that the Uniden 900MHz Spread Spectrum phones had a ~400MHz leak that was scannable. Before I set up an experiment, does someone have that mail? Or know what I am talking about? Thanks...

4162. HELP WITH TONES ON 800 MHZ TRUNK SYSTEM

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: Chief Doug Hamer <rivefire@nbnet.nb.ca>
Message-ID: <4ge70a$ak7@darwin.nbnet.nb.ca>
Source record: 239567

An area 800 mhz trunk system has recently added a 1250 mhz tone of
about 7 sec duration running every 30 seconds to attempt to thwart
monitoring (or require them to medicate with prozac).
The system is utilized by about 6 - 10 users including some public
safety (pd, fd etc) on a fairly limited number of frequency, The
changing os the data channel every 24 hours was not a big problem...
this is ??
Any suggestions how to get around it . Monitoring myself on a Radio
Shack 2006. Great Box !!

4163. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDn3vA5.C04@netcom.com>
Source record: 239568

jerry (jerry@vuse.vanderbilt.edu) wrote:

: if you want to jam their radar just am a radar gun at them
: the gun these days can be bought for about 25-50 dollars
: in surplus.
: btw it is true about some of those units causing cancer. yep, the

: this is the model that the assholes with a badge would hold in
: their lap waiting for someone to come along.
: i think its funny

Even easier is to speed, but only if the cars in front of you for about 1/2 mile or so are also speeding. That way, if the cops aim a radar or laser gun at someone, they will get the cars in front of you, not you. And besides, the cars in front of you will see the cops if there are any out there and slow down, you will see their brake lights and slow down too.

If there is no one in front of you, just set your cruise control about 7mph above the limit and relax.

Besides, radar guns don't cause cancer, they operate on microwaves. Gamma rays are the ones which cause cancer. Unfortunately, the bulk of the population is so scientifically illiterate they think microwaves and gamma rays are almost the same thing. After all, they are both invisible forms of radiation, aren't they?

4164. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: froggie@intac.com
Message-ID: <4geaba$2ta@uucp.intac.com>
Source record: 239569

jwierzbicki@melpar.esys.com (John Wierzbicki) wrote:

>In article <4gc2s6$icc@newsbf02.news.aol.com>, markl9@aol.com (Mark L9) writes:
>|> What is the big deal about listening to cellular? You won't be able to
>|> hear complete calls and it's totally by chance what you'll hear anyway!
>|> You can't possible get a scanner that you can program all the possible
>|> cellular frequencies in, anyway, and the damn thing would never be able to
>|> scan them!

>Sure enough, AOL.

Damn Scanners!!! Hey.. I got an idea. How about if they had a feature
which let you search through a specified range of frequencies!!!!

4165. Re: need DENVER metro frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: bwhiston@abwam.com
Message-ID: <4gebj8$ock@hops.entertain.com>
Source record: 239570

doctoyguy@aol.com (DOC TOYGUY) wrote:

>I am in search of frequencies for the Denver metro area
>including police, sheriff,state patrol,fire,rescue and any
>other interesting ones, especially for the following:

>DENVER
>ARAPAHOE CTY
>LITTLETON
>ENGLEWOOD
>C.S.P.
>PARAMEDICS

>If anyone can help, please E-Mail me at:

Hmmmmm... *If* you are in the Denver Metro area I'd suggest that you give the NCC-1701 ENTERPRISE BBS at 659-8294 (Area Code 303 [Or 970-785-0217] for those who aren't in the Denver Metro Area and are still interested in getting those freqs.). It's the `home' of the Denver Scanner Echo *and* the SCANList for Denver and the greater FrontRange area. Just fill out the opening questionaire and you'll have complete access to the system.

Doleo ergo sum,
-HALFPINT-

4166. Re: What freqs am i missing?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn43vt.D10@freenet.carleton.ca>
Source record: 239571
Cross-posted to: rec.radio.scanner,alt.radio.scanner

kEN Colburn (ezwriter@netcom.com) writes:
> My Beartracker goes from say, 45.7500 to 45.7550.
> My Q is, is there anything on 45.7525 or 45.7521 etc..?
> or say at 137.4404? ...
> tia

No, there isn't.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

4167. Re: Letter of Appreciation for Radio Dealer "DO buy from this guy..!"

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: jim <jim@gutbang.com>
Message-ID: <4ge10m$i89@excalibur.edge.net>
Source record: 239572
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner

JRM <e54t4bc9@gate.net> wrote:
>Recently I asked on Rec.Radio.Swap for someone who sold Motorola parts.
snip
>Too bad there aren't more responsible people like him.

I have bought and sold several items over the internet (all HAM gear)
and have never had a problem with anyone...I may have just been lucky
but I don't think there are many HAMs looking to cheat other HAMs.
but as always, let the buyer beware... before you let go of your
hard earned money, etc.

73 ke4juh

--

Gutbang Entertainment
Art Matters...
http://www.gutbang.com/

4168. Re: Cellular Frequencies???

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4gegus$34u@hopper.acm.org>
Source record: 239573

From the FAF - Frequently Asked Frequencies
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/scanner.faf

Cellular Telephone [22.902]

Chs Freqs (base) System Use

800-832 869.040 - 870.000 A - RCC voice
1-312 870.030 - 879.360 A - RCC voice
313-333 879.390 - 879.990 A - RCC data
334-354 880.020 - 880.620 B - Telco data
355-666 880.650 - 889.980 B - Telco voice
667-716 890.010 - 891.480 A - RCC voice
717-799 891.510 - 893.970 B - Telco voice

Mobiles transmit 45 MHz below the base (824.040-848.970) and
are usually repeated by the base. Channels are 30 kHz apart.
Channels 800-832 are also identified as Chs 991-1023.

4169. Re: FS RS PRO-2006 Mint!

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: mike.brooks@thefishnet.com
Message-ID: <8BB30B0.007E0028FA.uuout@thefishnet.com>
Source record: 239574

I have 2 Radio Shack Pro-2006 Scanners for Sale, Both are in Mint Condition! One of which has never been Modified and the other has had the Cellular and Speed Up Scan Mods Done! I will take $300 each plus shipping. If interested reply to me at mike.brooks@thefishnet.com
Thanks
]\/[ike

 SLMR 2.1a From Mike`s Trading Post BBS, 703-368-0551 at 28,800

4170. Re: Cordless Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4gejmv$3b0@hopper.acm.org>
Source record: 239575

> Can somebody post the cordless phone freqs...i missed them...thnx

From the FAF - Frequently Asked Frequencies
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/scanner.faf

Cordless Telephone [15.233]

Chan Base Handset Chan Base Handset

1 43.72 48.76 16 46.61 49.67
2 43.74 48.84 17 B 46.63 49.845
3 43.82 48.86 18 C 46.67 49.86
4 43.84 48.92 19 46.71 49.77
5 43.92 49.02 20 D 46.73 49.875
6 43.96 49.08 21 A 46.77 49.83
7 44.12 49.10 22 E 46.83 49.89
8 44.16 49.16 23 46.87 49.93
9 44.18 49.20 24 46.93 49.99
10 44.20 49.24 25 46.97 49.97
11 44.32 49.28
12 44.36 49.36 Chs A - E handset frequencies
13 44.40 49.40 are also used for baby room
14 44.46 49.46 monitors and low power
15 44.48 49.50 handie-talkies.

Effective 05 June 95, channels 1 - 15 are authorized and
the original 10 channels are renumbered 16-25.

4171. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: run2me4310@msn.com
Message-ID: <00001ff6+00004859@msn.com>
Source record: 239576

we will never tell. maybe...maybe not

4172. Re: Mobile Scanner legal in WA, OR, or CA??

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gemvm$f94@newsbf02.news.aol.com>
Source record: 239577

There are scanner laws in all 50 states. The range is from New York, where I believe the police can confiscate your scanner, to other states where as long as you don't get in anyone's way or commit a crime, you're OK.

Even in those states where mobile scanners are completely illegal, if you have a valid AMATEUR RADIO LICENSE, then its NO PROBLEM!

Check with RCMA magazine for a complete rundown of state scanner laws.

4173. Re: Mobile Scanners

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gen03$f9b@newsbf02.news.aol.com>
Source record: 239578

Don't think such an animal exists. Haven't heard of one. Good idea, though.

4174. Mod for RS Pro-46

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: "Michael B. Tinsley" <mbtins01@starbase.spd.louisville.edu>
Message-ID: <312B2B64.7BAB@starbase.spd.louisville.edu>
Source record: 239579

I had the case off of my scanner the other day (the warranty is no longer any good, anyway) and it didn't seem to be too bad in there. I was wondering if anyone knows of any 800Mhz mods for this scanner. I am sure that this question has been asked before, but I don't recall every seeing a definitive answer on the topic. Incidently, there was like a daughterboard in there that said 800Mhz unit on it. Almost looks like it was added as an afterthought.

Thanks. Mike
--
Mike Tinsley
University of Louisville
Speed Scientific School
Louisville, Kentucky

4175. Re: Michael Alexander or my dogs Butt??

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2102960648570001@alexander.terranet.com>
Source record: 239580

In article <ghansen.627.312A5DBE@accessone.com>, ghansen@accessone.com
(Glenn Hansen) wrote:

> >michael@alexander.terranet.com (Michael Alexander) wrote:
>
> >And what about you Hansen? You're not an idiot? Your postings are nothing
> >more than one little cry baby statement after another. I've seen more wit
> >and intelligence on that playground where you regularly hang out.
>
> So you are the pervert that has been hanging around that playground. Figures.
> OTOH, what you say is what you are doing now. Pot calling the kettle black
> there chump?

You've already established that you're an simple-minded idiot. Now, you've
demonstrated that you're an uneducated clown. Your response is nothing
more than a cliche or two stolen from a Cheek post, stitched together with
some trash tough talk that you think makes you look like a tough guy. As
I've said: You're incapable of wit, ntelligence and riginality. You're
living proof of what happens when your mother and sister are one and the
same. For a good time, call Glenn: 206-288-28XX.

--
Michael Alexander
michael@alexander.terranet.com

4176. Freq for Dillon, MT

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: j_mohler@wmc34c.wmc.edu
Message-ID: <4gf169$1ec@umt.umt.edu>
Source record: 239581

Hi,
I'm looking for a list of frequencies for the Dillon/Beaverhead County
Montana area.

e-mail responses would be appreciated.

Thanks in advance,

Jason Mohler

```
+-----------------------------------------------------------+
| Jason Mohler j_mohler@wmc34b.wmc.edu |
+-----------------------------------------------------------+
| The writing on the wall is a mirror to our soul. |
+-----------------------------------------------------------+
```

4177. Bill Cheek DSQ Mod Problems

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4gf40d$ba0@steel.interlog.com>
Source record: 239582

Again I've attempted to make the DSQ Mod in Bill Cheeks book work with no success.

The mod works ok but the hookup information for the 2004 and 2006 seems to be incorrect. What happens is when I connect the output of the circuit to the Sound Squelch line as per the instructions I notice that the voltage never goes higher then about 0.5 volts. If I disconnect it then I get the normal switching from 0 volts to 5 volts.

What is happening is the circuit is being loaded down and even changing the resistor from pin 2 to 3 from a 3.3k ohms to a 1k ohms the same occures.

I found this to be true in both the 2004 and the 2006 other tests and studying the Schematic Diag for the 2004 Scanner it seems like this is not the correct method of telling the scanner to continue to scan and or mute.

On the DSQ mod it shows that it should be hooked up to the Sky Blue wire after being cut to the Logic/CPU Board. This is what I have done and even trying to pull the line high with a 1k resistor to a 5volt source the same results are obtained.

Any comments or suggestions??

4178. Re: WinRadio - Receiver on a PC card.

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: arjan@cwi.nl
Message-ID: <Dn4K3I.AH1@cwi.nl>
Source record: 239583
Cross-posted to: alt.radio.scanner.uk,rec.radio.shortwave,uk.radio.amateur,rec.radio.scanner,rec.radio.amateur

In article <31291c0a.1232297@news.bne.aone.net.au>, edgo@om.com.au (b w edginton) writes:
|> On 18 Feb 1996 11:24:00 GMT, Dean Ledger <dledger@pmc1.pmc.port.ac.uk> wrote:
|>
|> >Any chance of test driving the card?
|> >
|> >Dean
|> >
|> Have been using it for a week. Software is extremely good and a joy to use. Receiver is OK but not
|> up to standard of top scanners or HF radios. Of course it does not cost as much as one of those,
|> either.
|> As amatter of interest , the tech who installed it for me was very impressed by standard of the
|> card.
|> In all....I am happy with it.
|> Brian

How much does it cost ?
--Arjan

4179. Re: PRO-43 Tuneup

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <312a2603.211675107@192.188.72.19>
Source record: 239584
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Steve Giron <SGIRON@is.arco.com> wrote:

>I have a PRO-43 manufactured prior to the cell-ban. I do have 1 year left on the
>R.S. Extended Warranty. I have heard that if I send it in for repair (it receives
>poorly now) I may not receive back a unit with the same cellular capability, as
>someone my swap my main board with a post 4/94 unit. Has anyone had a similar
>experience?? Should I just take it into a respectable radio shop?? I do not have
>the tech manual nor do I wish to tune it up myself.

>SGIRON@is.arco.com

First of all, I have tried answering your e-mails, but can't get a
single one of the many I tried to go through. The following is
typical of the Mailer Daemon error returns I get:

==========
---------------------- Failed addresses follow: ---------------------|
<SGIRON@is.Arco.COM>...transport inet_zone_smtp: connect: No route to
host
==========

Apparently you can send e-mail, but I bet you have a problem receiving
it. Check with your ISP, please. I've had a number of emails
returned because there is no route to your host.

Now to answer your PRO-43 question: Radio Shack Service centers are
not known to undo customer work, notably cellular mods. The techs
don't care one way or the other. They just work there. If your mod
has something to do with the problem, then there could be a
difficulty, but the cell mod alone causes no problem and they are not
likely to notice it. Doubtful they will work down to the Logic/CPU
board level anyway. Your problem sounds like it's up on one of the
higher boards anyway.

If "poor reception" is the problem, take a look at the antenna
connector where it solders inside the unit. Whoever did the cell mod
may have forgotten to resolder that connection. Also, the BNC antenna
connector can fail, especially in the poorly designed two-pronged
center conductor pins. Examine that area carefully before pushing the
panic button.

Rgds,

Bill

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

4180. WTB: Serial Interface for Kenwood Transceiver TS-790

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: Holger Stetefeld <hstetef@eleceng.uct.ac.za>
Message-ID: <312B76A7.2321@eleceng.uct.ac.za>
Source record: 239585

Hello,
I am looking for a Serial Interface to connect the Kenwood Transceiver
TS-790 to the RS-232 Interface of a PC. Kennwood itself offers the
IF-232C Interface for about 170 US$, but that is too much for my budget.
That's why I am looking for a kit to built it by myself or a used one.
If you know a company which is able to deliver such a kit please mail me
the Fax.-Nr. or E-mail address.

Thanks, Holger

4181. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: bbones@t-online.de
Message-ID: <4gfhta$n39@ram2.ramlink.net>
Source record: 239586

hackman@dimensional.com (Hack Man) wrote:

>jh14@cornell.edu (Jonathan Ho) wrote:

>>Hi! Forgive my ignorance, but I was concerned about the security on my
>>regular cordless phone and was told by someone that a 900mhz cordless
>>phone is not scanable. Is this true? Do any of you guys know if you can
>>pick-up conversations on a 900mhz cordless? Thanks for all your help!

Try Cincinnati Microwave's Escort series. All their 900Mhz phones
are Spread Spectrum. To my knowledge, there aren't any descrambler
kits out for those phones at all. I've owned my Escort for better than
a year and haven't ever heard the first blip of my conversations on
the 900Mhz + range.

4182. Re: PRO-43 Tuneup

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: bbones@t-online.de
Message-ID: <4gfiu6$nu8@ram2.ramlink.net>
Source record: 239587
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>Now to answer your PRO-43 question: Radio Shack Service centers are
>not known to undo customer work, notably cellular mods. The techs
>don't care one way or the other. They just work there. If your mod
>has something to do with the problem, then there could be a
>difficulty, but the cell mod alone causes no problem and they are not
>likely to notice it. Doubtful they will work down to the Logic/CPU
>board level anyway. Your problem sounds like it's up on one of the
>higher boards anyway.

>If "poor reception" is the problem, take a look at the antenna
>connector where it solders inside the unit. Whoever did the cell mod
>may have forgotten to resolder that connection. Also, the BNC antenna
>connector can fail, especially in the poorly designed two-pronged
>center conductor pins. Examine that area carefully before pushing the
>panic button.

>Rgds,

>Bill

>+---+
>| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
>| COMMtronics Engineering Compuserve: 74107,1176 |
>| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
>| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
>| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
>| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
>+---+

Bill,
I'd seen the same thing happen with a friend's Pro-43. After he'd
performed the cell mod. and beep deletion, he was so excitied about
turning it on to listen to it, he'd overlooked resoldering the antenna
connection to the board. After Fed-xing it to me to fiqure out what
he'd done wrong, I told him what it was and he couldn't believe it. I
guess it's best to check the easys out first, ehh??

Bill Bones
NorthStar Satellite Magazine
810-664-4022 (voice)
810-664-0351 (fax)
call today for a complimentary issue.

4183. Re: POCSAG,MESSAGE TRACKER

Newsgroup: rec.radio.scanner
Date: 1996-02-21 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4geth5$6l8@oznet07.ozemail.com.au>
Source record: 239588

Rob Neff <n7ory@primenet.com> wrote:
>Robert Barker wrote:
>>
>> My friend says the Message Tracker hardware is totally different than
>> the one they try to get you to put together for the PD102 program.
>>
>> I have Message Tracker and I love it. I have tried that cable with PD102
>> and it DOES NOT work. I cannot find anyone that can successfully build a
>> working version of the PD102 cable from the limited information given in
>> what is downloaded in text.
>
>I just finished the decoder the other night. Works fine.

I made it too, and it worked 100% first time.
(I'm not saying I'm good, I'm saying it is easy.)

TD.

4184. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn6uu5.4E5@freenet.carleton.ca>
Source record: 239390

```
>> because scanners generally do not support 30Khz spacing.
>
> Yes, quite devoted (and off their nut). Although scanners like the AR8000 can
> easily be set to 30KHz spacing, as can others.
>

Most scanners that can be modified for cellular will default to 30kHz
steps for the cellular band.

--
```


```
                                    
```

4185. Re: CellTracker For the US(amps)

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: dbaker@tiger.lsu.edu
Message-ID: <4giamr$2ges@tiger4.ocs.lsu.edu>
Source record: 239391

Two-Dogs (why@do.you.ask?) wrote:
: you want to listen to via a keypad sequence, so the 'celltracker'
: program hooks onto the data line of the handset and sends the codes to
: the phone for you, while decoding the data picked off the NRZ data
: and CLOCK lines from inside the phone, so it knows where and when to
: change channel to follow a particular call, but I never got it to
: control the phone, although it would tell me where the call went, I had
: to punch the code in by hand to change channels.If anyone wants the
: details, I'll post them.
Yes, please post the details...
Dave

4186. Re: crystals

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Ray Matthews <AADNARM@snds.com>
Message-ID: <4giel7$n80@venger.snds.com>
Source record: 239392

MMcanally@gnn.com (Mark McAnally) wrote:
>Looking for crystals for an old Bearcat III....email me with what
>you have.....
>
You can get new ones from Jan Crystal at 1-800-JAN-XTAL.

4187. Mod for PRO2032

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: jann.larsson@swedx.ct.se
Message-ID: <ftn_2.201.339$fidonet_1a89512e_Jann.Larsson@swedx.ct.se>
Source record: 239393

I have a PRO2032 and I know it is modifiable for 30-54 Mc (LOW VHF). In Sweden (where I live) the model comes with 68-88 Mc instead of the low VHF. The step in this band i 5kc's wich is useless as 99% of the interesting frequencies are offset. So, is there a way to "restore" this low-VHF?

Electronic greetings, Jann

4188. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.96Feb22160431@rinhp750.gmr.com>
Source record: 239394
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Paul Bastian wrote:

> I once put in a application at a local R/S for the fun of it.
> The store manager told me that they did not need anybody that knew
> anything they wanted people with Sales skills. (?)

I've been involved with electronics for several decades. I've done bench service, field service, I am an active amateur radio operator and professionally a senior technician. I may not know as much as some folks and certainly not as much as I wish I did but I know a few things about electronics.

I also worked part-time for Radio Shack for three years ('93-'95).

At the start I'd do what I could to answer ANY technical question. I'd help people select resistors and transistors. I'd review their plans and offer alternative ways to build their little projects.

It took me quite a few months to understand that Radio Shack really doesn't want or need super techs standing around chatting with the customers. They need salespersons who have the technical background necessary to close a sale.

Prior to learning that I was nearly always earning the hourly rate. My co-workers were getting the good sales while I talked shop. After learning that fact of life I was nearly always in commission. The system is set up to reward good salespersons. I swallowed my professional pride and worked toward being a better salesman.

In 15 minutes time I could chat with an electronics hobbiest and sell him $8 worth of parts for minimum wage or I could chat with someone else and sell him $250 worth of scanner and accessories at 6.6% commission.

Can I help who's next? You need a fuse? They're in the back.
Can I help you sir? No, I don't what PNP means. Will that be all?
Can I help you? Yes, we have the new DSS. Did you know that it.....

--
Val Breault vbreault@gmr.com \ /| ars N8OEF
General Motors R&D Center, Warren, MI \ / | pres GM ARC
My opinions are not necessarily those \ /__| HF mobile on
of GM R&D or of the GM Corporation. \/ |___ 14.200 +/-

4189. Motorola Bible decoding

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: nickwb4sqi@aol.com
Message-ID: <4gigd6$d65@newsbf02.news.aol.com>
Source record: 239395

I have a copy of the Motorola bible and the first line says I need to convert it with Bin Hex 4.0. Can some one upload a copy to me?

Tnx,

Nick
WB4SQI

4190. Re: UBC200XLT power probl

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: ldp@metropolis.nl
Message-ID: <327.6626T1093T473@metropolis.nl>
Source record: 239396

Ron Roth (ron.roth@canrem.com) wrote:

> Mine is 9.7 Volts open-ended. If I connect the scanner and switch
> it on, it goes down to about 9.3 Volts. I guess the condition/age

Thanks. I guess the ~9 Volts of my pack is nothing to worry about, then.

--
ST:CCG Card of the Day * http://www.metropolis.nl/~ldp/COTD.html
--

4191. Scanning in another country

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: chiamkh@news-server.engin.umich.edu
Message-ID: <4gin58$arq@srvr1.engin.umich.edu>
Source record: 239397

Hi,

If anyone has any experience scanning in a foreign country (say, in Asia or Europe), please e-mail me at chiamkh@engin.umich.edu.

In particular, I would like to know if the frequencies used are the same as those used in the United States, and if a U.S.-manufactured scanner, such as the ICOM R100 or the BC9000XLT are recommendable (in terms of frequency coverage, power supply, etc.).

Thanks in advance,

Keng-Hwee
chiamkh@engin.umich.edu
2/22/96

4192. ---tst--tst---

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: djbond@winternet.com
Message-ID: <4gin5g$rn1@blackice.winternet.com>
Source record: 239398

[No readable article body recovered]

4193. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Rob Neff <n7ory@primenet.com>
Message-ID: <312D791F.2568@primenet.com>
Source record: 239399

Ray Matthews wrote:

> These fast food headset radios are not only used for taking the
> customer orders. They are also used by the employees for just talking
> between each other. And sometimes they make 'interesting' comments about
> the customers, or on really slow nights I have heard some very risque
> discussions about the party someone was at the night before, etc.
> It's just one more facet of radio voyeurism that some people can't
> seem to ignore.

I was in the drive thru of a Micky-D's quite a while back, and overheard one of the gals make a rude comment about the guy in front of me. When I got to the window, I leaned over and told her, "You're right". She said, "Im sorry, right about what?" "You're right about that guy being an a$$hole, how rude!" I replied.
She turned as red as a rose, and just gasped. I showed her the radio and told her that I can hear them for at least 2 miles, whether it's to the drive thru or between headsets.
She didn't believe me at first, so I turned up the radio and had her say something. SCREECH! She heard her voice along with the feedback and nearly fainted.

I never did hear those kinds of comments again. Was it something I said?

The Mobile Interceptor.. (GRIN)

Rob

4194. RS PRO 2035-2042 have mods

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: rford@mail.hsvchamber.org
Message-ID: <4gij5n$o9u@tsunami.traveller.com>
Source record: 239400

Can a RS Pro 2035 2026 2037 or 2039 be moded.
If so where can I find the info. Also are these good systems to buy.
I am going to buy a new base scanner. I have a RS pro-43 (with mods)
and would like a base unit.

Please email or post.

rford@hsvchamber.org

Thanks

4195. Re: Frequency Inversion Decrambling

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Joseph Cardani <"Joseph Cardani"@mail.tju.edu>
Message-ID: <4giovm$2gi@mail.TJU.EDU>
Source record: 239401

Ramsey Electronics has a simple and inexpensive voice inversion decoder available.
I'm not sure of their address but they usually advertise in Monitoring Times magazine.
Also, another company has advertised in MT for a similar device but I forgot their name.

I really don't knoe how they work since I don't have one, Maybe someone else that has one can
fill you in on how well the unit operates.

Joe Cardani
Voorhees, NJ

4196. << Help with group ID'S for 800mhz trunk in your area>>

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: agentmiki@aol.com
Message-ID: <4gis43$gpp@newsbf02.news.aol.com>
Source record: 239402

Will trade info on 800 mhz trunking system in your area I'am in Nebraska and am try to put together a data base of group id's . I have programming software and can program radios. This will help all in the search for a real solution to the trunking problem. We have outlets for these radios all we need is group Id's this should be a easy task but i can't aford to fly around to each place a aguire this info so whoever contributes will have acces to the entire data base with upgrades as they arive.

4197. Carrier operated antenna off switch for scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: spk@klondike.winternet.com
Message-ID: <4girqi$267@blackice.winternet.com>
Source record: 239403
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner

I seem to recall sometime back seeing an advertisement for a switch that could be mounted on a scanner antenna to cut the feed in the case of a strong signal (say, like my 2 meter rig) nearby.

Anyone know anything like this out there? My storm-chasing partners will appreciate it to no end if I can find one.

-spk

--

This is a test. If this were a real .sig, it'd say:
spk@winternet.com, spk@TennantCo.com, http://www.winternet.com/~spk
..but it doesn't, does it?

4198. celltracking software for pc/radio monitoring?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: djbond@winternet.com
Message-ID: <4gisfi$2l4@blackice.winternet.com>
Source record: 239404

any such program to use with pc and Icom 7000 with the Opto CX12AR
interface?
educational use only...

thanks.

4199. Re: Bill Cheek DSQ Mod Problems

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-2202961530020001@ip-pdx07-28.teleport.com>
Source record: 239405

In article <4gf40d$ba0@steel.interlog.com>, ronkatz@interlog.com (Ron Katz) wrote:

> Again I've attempted to make the DSQ Mod in Bill Cheeks book work with
> no success.
>
> The mod works ok but the hookup information for the 2004 and 2006
> seems to be incorrect.

I had problems with the exact same thing. Finally found the correct info from a local; if I can find it I'll email it to you...

4200. Re: PROGRAMMING CELL PHONES

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Bernie Pineda <bpineda@why.net>
Message-ID: <312D35A2.7409@why.net>
Source record: 239406

So...why don't they design the phone to call another without needing to go through the network. Therefore bypassing any toll charges.I'll tell you why because it is a scam. By forcing you into the network they are able to charge you. Also cloning a phone if you use the trunking system analogy means that you can have many means of accessing the service that you paid for! Good luck on your crusade.

4201. Re: UBC200XLT power problems

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: ldp@metropolis.nl
Message-ID: <1077.6626T1086T2680@metropolis.nl>
Source record: 239407
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Jason Kazarian (jpk@dfw.dfw.net) wrote:

>1) If the unit works when plugged in to the AC adapter, the probability
>that the charging circuit works is high.

Yes, it works. But when the AC adapter is connected, the battery pack
delivers 9V to the scanner. Can this harm the unit in the long run?

>2) Yes, some bands use more current then the others, 800 MHz on up
>especially.

Everytime I program/band search freqs in the 400 and 800 MHz ranges, my
scanners turns itself off. 80 and 160 MHz bands are ok.

>3) If you have had your pack for about five or more years, the nicad
>cells probably need replacing. There is an outfit in NY called

I've had the pack for about 4 years. My scanner works >10 hours on it, if
fully loaded. I don't think the cells need replacing, yet. :-)

BTW: I can't find the service manual for the 200xlt anywhere. Can you get
this only from Uniden directly, and if so, how? Do they have a customer/tech
service email address? I'd rather avoid calling international.

--
ST:CCG Card of the Day * http://www.metropolis.nl/~ldp/COTD.html
--

4202. Re: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.393.006FF8D7@escape.ca>
Source record: 239408
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

In article <NEWTNews.824874923.28527.jcscott@jcscott1.isdn-hywr.pacbell.com> jon scott
<jcscott@jcscott.isdn-hywr.pacbell.com> writes:
In article <NEWTNews.824874923.28527.jcscott@jcscott1.isdn-hywr.pacbell.com> jon scott
<jcscott@jcscott.isdn-hywr.pacbell.com> writes:
>senet
>From: jon scott <jcscott@jcscott.isdn-hywr.pacbell.com>
>Newsgroups: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipm
ent,rec.radio.amateur.digital.misc,alt.radio.scanner
>Subject: Re: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE
>Date: Tue, 20 Feb 96 19:50:27 DST
>Organization: Pacific Bell
>Lines: 44
>Message-ID: <NEWTNews.824874923.28527.jcscott@jcscott1.isdn-hywr.pacbell.com>
>References: <NEWTNews.824617653.11675.jcscott@jcscott1.isdn-hywr.pacbell.com>
<4g7ib1$s3b@whidbey.whidbey.com>
>NNTP-Posting-Host: jcscott.isdn-hywr.pacbell.com
>Mime-Version: 1.0
>Content-Type: TEXT/PLAIN; charset=US-ASCII
>X-Newsreader: NEWTNews & Chameleon -- TCP/IP for MS Windows from NetManage
>Xref: news.escape.ca rec.radio.swap:41430 rec.radio.shortwave:65704
rec.radio.scanner:41116 rec.radio.amateur.equipment:22703
rec.radio.amateur.digital.misc:13271 alt.radio.scanner:26119

>In Article<4g7ib1$s3b@whidbey.whidbey.com>, <subbustr@whidbey.net> write:
>> Path:
>pacbell.com!gw2.att.com!news.midplains.net!chi-news.cic.net!nntp.coast.net
>!news.kei.com!newsfeed.internetmci.com!news.sprintlink.net!whidbey.!usenet

>> From: subbustr@whidbey.net (DAVE M . SCHERTZER)
>> Newsgroups:
>rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equ
>ipment,rec.radio.amateur.digital.misc,alt.radio.scanner
>> Subject: Re: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE
>> Date: 18 Feb 1996 15:58:25 GMT
>> Organization: DND CF DET Whidbey Is. WA
>> Lines: 4
>> Message-ID: <4g7ib1$s3b@whidbey.whidbey.com>
>Hi Folks,
>Today (2/20/96) I was able to confirm that Mr. Hall indeed
>has defrauded me - I called him twice this AM and he hung
>up on me both times. I would love to post this to a Seattle
>news group as one responder (Mr. Schertzer) suggested but
>my news provider does not give me access to

>seattle.forsale.misc.

>Thanks also to others that suggested methods to try and
>reduce getting taken in business transactions on the
>internet.

>Jon Scott

Why does someone not start a Web Page with names and other information on people who have ripped others off Via The Internet. A nice Database that posts the names of both people involved and both of thier EMAIL id's.

Then we could check to see who possibly not to deal with??

Peace from Canada.

4203. Re: San Diego/Mercy Air/Airlife

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: bud.jamison@thekat.esnet.com
Message-ID: <41d_9602221947@thekat.esnet.com>
Source record: 239409

ML> San Diego also has LIFEFLIGHT, I believe, which operate on 155.400. Police

The OLD Lifeflight (it's gone now, replaced by Mercy Air and AirLife) used 154.515, which is U.C.S.D. Hospital security. The LifeFlight base station was at the hospital.

... Now and then an innocent man becomes a senator.

4204. Re: pro 51 base ant. reccommendatation

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: jwmann@concentric.net
Message-ID: <312D478B.4585@concentric.net>
Source record: 239410

James Olson wrote:
>
> I constructed a home-made Discone antenna from instructions sent to
> me by John Mace (thanks John if your still out there) in this news
> group. It uses 12 ga solid copper wire from the hardware store and a
> PVC cap as the mount. I am using 25 ft of RG6 from Rat-shack and have
>
> it mounted in the rafters of my garage. It is a tremendous
> improvement over the rubber duckie.
>
> I get Police mobiles clearly from a town 35 miles away and county
> sheriff services 90 miles away. I haven't had the chance to
> experiment with different lengths and configurations on this antenna.
> I'm going to try RG8 and compare results as there seems to be
> differing opinions in this group as to the most efficient cable to
> use.
>
> I will be experimenting with different mobile antennas also, including
> CB mag mounts.
>
> Also, just for info. I had a PRO60 and PRO51 side by side for
> comparison to decide which one to buy. The 51 definitely had
> the best sensitivity. It picked up channels that would not even
> break squelch on the 60. The higher scan speed on the 51 also
> set my decision to buy the 51.
>
> Let me know if you need more info.

Would you please post the plans you used and a list of materials. Thank you
Joseph

4205. AR 8000 owners in Bay Area?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: wisner@crl.com
Message-ID: <4gjo79$hs1@crl.crl.com>
Source record: 239411

I recently came back from England with an AR 8000 and I'd like to program the US bandplan into it. I am not, however, currently able to acquire the data interface myself (this is a roundabout way of saying I'm broke!). If there are any fellow owners in the San Francisco area who have the interface and have performed this procedure I would be happy to trade dinner or a couple of beers for the consideration. If willing please contact me at wisner@gryphon.com.

4206. L.a. county flood control

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Brian.Petersen@604.sasbbs.com
Message-ID: <238_9602231409@sasbbs.com>
Source record: 239412

With all of the recent heavy rain in the Los Angeles area, I was wondering if anyone out there has the frequencies for the L.A. County flood control? I'm also interested (mainly) in the freqs that local dams, reservoirs, and spillways might use, if any ...

Any info would be appreciated.

brian.petersen@604.sasbbs.com

... 640k is 4480k in dog bytes.

--
|Fidonet: Brian Petersen 1:103/604
|Internet: Brian.Petersen@604.sasbbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

4207. AEA ACARS

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4gid12$4pj@mrnews.mro.dec.com>
Source record: 239413

Would like to hear some user reports on the AEA ACARS software/hardware.

thanks,
Ken

4208. Re: RadioShack has the Pro-2026 on sale again!

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.781.000059C6@teleport.com>
Source record: 239441

In article <4gb2cl$1b9@asia.lm.com> tunaman@telerama.lm.com (tunaman) writes:
>From: tunaman@telerama.lm.com (tunaman)
>Subject: Re: RadioShack has the Pro-2026 on sale again!
>Date: 19 Feb 1996 18:50:45 -0500

>In article <NEWTNews.824683971.14229.jed@Deltanet.deltanet.com>,
>Jack Davis <jedavis@deltanet.com> wrote:
>>>
>>That is a good buy. Don't "assume" they are modable (is that a word)
>>unless you know how to tell the difference. Some can, some can't.
>>Mine did!
>>
>>Jack
>>
>>

>Jack--
> So tell me, how do you tell the difference?

> tunaman
> tunaman@telerama.lm.com

I don't know Jack, but I'll tell you anyway! <pun intended>

Disregard the color sticker on the outside of the box, AND the "B" on the Radio Shack part number, these are virtually meaningless in my experience. Look at the date code on the rear-panel of the scanner itself. The first numeric digits are the month, the alpha character is a separator, and the last numeric character is the year.

My unit had a date code of 11A3, which is November 1993, and is modifiable. Any scanner manufactured after April 1994 will not be modifiable. I saw this in a Pro-2026 with a date code of 7A4.

There are several different mods floating about, your mileage may vary.

If the Pro-2026 you are looking at has a captive 12Vdc cable (not disconnectable) and has the "Patrolman" label on the front panel instead of "Radio Shack", pass it by. This is the older model that will forget all programming IMMEDIATELY after disconnecting it from DC power (which is why the cable is built-in).

The newer models can be disconnected from DC power for up to 2 weeks without losing the programming.

Steve

4209. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.780.000010AF@teleport.com>
Source record: 239442

In article <4geaba$2ta@uucp.intac.com> froggie@intac.com (Frank Geluso) writes:
>From: froggie@intac.com (Frank Geluso)
>Subject: Re: WHY CELLULAR?
>Date: Wed, 21 Feb 1996 08:24:48 GMT

>jwierzbicki@melpar.esys.com (John Wierzbicki) wrote:

>>In article <4gc2s6$icc@newsbf02.news.aol.com>, markl9@aol.com (Mark L9) writes:
>>|> What is the big deal about listening to cellular? You won't be able to
>>|> hear complete calls and it's totally by chance what you'll hear anyway!
>>|> You can't possible get a scanner that you can program all the possible
>>|> cellular frequencies in, anyway, and the damn thing would never be able to
>>|> scan them!

>>Sure enough, AOL.

>Damn Scanners!!! Hey.. I got an idea. How about if they had a feature
>which let you search through a specified range of frequencies!!!!

Better yet, how about a newsgroup filter that scans for AOL postings.

4210. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn5HqB.5y3@freenet.carleton.ca>
Source record: 239443
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Steve Work (slwork@netcom.com) writes:
>
> Besides, radar guns don't cause cancer, they operate on microwaves.
> Gamma rays are the ones which cause cancer. Unfortunately, the bulk of
> the population is so scientifically illiterate they think microwaves and
> gamma rays are almost the same thing. After all, they are both invisible
> forms of radiation, aren't they?
>

Any elecromagnetic radiation in high enough dose is dangerous. A microwave
oven can be dangerous. Most consumer RF devices have sufficiently low
power to be fairly safe. There have been several cases of cops who develop
cancer after 15 years or so of using radar guns.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

4211. Wanted BC560xlt modifications

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: defender@vixa.voyager.net
Message-ID: <312bcff3.1675596@news.voyager.net>
Source record: 239444

if anyone out here knows about how to do any mods for this scanner to
enhance it's performance please let me know i am interested in all
things about it like adding more channeles above and below what it
normally gets i would like to see if it can go all the way down to
26.0000 if at all posiable i dunno much about it but ii am sure
someone out here might .. anyhow any mod's are apreciated
thank you :)
wt

4212. Oakland, PD 800 mhz trunked frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Dyee@ebmud.com
Message-ID: <4ggflf$76v@lal.interserv.net>
Source record: 239445

Can anyone provide me with the frequencies used by the Oakland, CA Police department
800 mhz trunked system. Also what methods or circuits can get around the tone that keeps
the
carrier on after the transmisson has changed to another channel.

Thanks, Darryl dyee@ebmud.com

4213. Police Data equipment ???

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: kayani1@ix.netcom.com
Message-ID: <4gh0d6$ar4@reader2.ix.netcom.com>
Source record: 239446
Cross-posted to: rec.radio.scanner,uk.telecom,com.dcom.telecom.tech,com.dcom.telecom,alt.sect.telecom,alt.radio.scanner.uk,alt.radio.scanner,alt.dcom.telecom,alt.cellular.tech,alt.cellular-phone-tech

Hi All,

Does anybody know what type of equipment (manufacturer, models, e.t.c.) police departments of different countries use for transmission of data and voice. What kind of data transmission equipment is installed in police cars for connecting to police databeses, for transmitting different kinds of queris to dispatchers and to control centers. What type of computers and communicators police use in police cars ?

We have clients in Russia-police department of one of the biggest Russian cities. They ask us to develop some test network for mobile and non-mobile police patrols.
As I think, the best way for us - to investigate what type of equipment is used in oyher countries.

P.S. For non-mobile we are going to use a Multipoint Inc. equipment.

Please E-Mail me.

Thanks for advance.
Best regards.

Oleg V. Melnikov

4214. Re: Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: edag@aub.mindspring.com
Message-ID: <4ggt65$179i@stealth.mindspring.com>
Source record: 239447
Cross-posted to: alt.radio.scanner,rec.radio.scanner

>Here in Michigan the frequency is called
>"inter city point to point" no fancy acronyms, and it too is state wide
>everyone has it .
>it too is 155.370mhz

>--
>**********Reply by mail to jmeeks@wwnet.com**********
>*****Then visit my homepage at http:/www.wwnet/~jmeeks******

I was wondering if anybody knew what the freq. is in Alabama?

Thanks

Eric D'Agostino

4215. Pro 2027 (netset) cell mod wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Ron Ling <rling@cad3.uccb.ns.ca>
Message-ID: <4ggkg5$6eo@News.Dal.Ca>
Source record: 239448

Does anyone know if the radio shack (netset) pro-2027 scanner
is modifiable for the cellular freq's.

It is a 100 channel desktop scanner.

Any replies will be appreciated....

Ron

4216. Opening the 2500XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: 00496-OEM-0008733-5911@msn.com
Message-ID: <00001ff6+000048a7@msn.com>
Source record: 239449

You're right it is a little tricky. I too had some problems opening mine when I did a cell mod. Just keep
prying the sides and bottom edges where the front connects to the back. It'll come.
Good luck

Bob

4217. Re: smallest hand held scanners?????? please help

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: schuster@panix.com
Message-ID: <4gho1m$qif@panix3.panix.com>
Source record: 239450

In article <4ge1qs$rlg@ixnews2.ix.netcom.com>,
JC Woodard <j.c.w.@ix.netcom.com> wrote:
>
>
> can anyone tell me just how small hand held/portable scanners have
>gotten? I'm looking for a new one, as samll as possible - thanks -

The smallest are the ICOM IC-R1 and Alinco DJ-X1.

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
------------------- | schuster@shell.portal.com | schuster@mem.po.com

4218. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: xcitor@radix.net
Message-ID: <xcitor-2202960606260001@dialin29.annex1.radix.net>
Source record: 239451
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4gdj1c$hm5@news1.radix.net>, dayglo@radix.net (Dayglo) wrote:

>On the other side of the coin there is:
>
>60 ft tower + 1500 Watts + $1200 radio = NO BRAINS
>
>I am a technician and like building my own kit/antennas. I will be
>much more satisfied with a Worked All States from my own equipment then if I
>dropped $10,000 for a setup. I was talking with someone just like this on the
>air. The first thing that they said was, technician huh!, well you can
>upgrade!! then they proceeded to state that they could not talk because they
>were DX'ing Africa. Well how much brains does it take to DX anything
with that
>setup.

How about this one-

100 ft tower + 1500 watts + $3000 radio = who the fuck COULDN'T get a WAS
or a DXCC on 40 or 80 meters.

Me, a no-code tech, I'll have the bragging rights when I get my VUCC and
WAS ALL ON VHF/UHF!!!! It can be done. This will be done probably with
less than 500 watts mostly on 6m with my goddam hombrew 6m dipole.

Goddam code-knowing egotistical bastards!

--
"The problem with the Global Village is all the global idiots."

4219. FS PRO-2006 with Optoscan 456

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: ddecoons@aol.com
Message-ID: <4ggt90$riv@newsbf02.news.aol.com>
Source record: 239452

This is a duplicate, my email address has changed.

For Sale RS PRO-2006 scanner with Optoscan 456 board installed.
Unit is mint and original, except for Opto456 installation.
Includes software and RS-232 cable.

$625 includes 2nd day air shipping in continental US.

Please email me at ddecoons@easyway.net or call 201-896-0549

thanks,
Dave

4220. Bearcat 5/800 Info Wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: ggcomm@iinc.com
Message-ID: <4ggusf$en5@xcalibur.iinc.com>
Source record: 239453

Back in the closing days of the original Bearcat Company, they advertised a Bearcat 5/800 which was
actually a Bearcat 5 Hi/Lo/UHF crystal scanner converted to receive 800 Mhz. Does anyone know if
this unit was ever produced or does anyone have one. I have an application to continually listen to one
fixed 800 Mhz repeater and do not want to use a $400 scanner to do so.

Any info appreciated.

Gerry - G & G Communications
ggcomm@iinc.com

4221. Re: Police Data equipment ???

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: dafu@rm.sni.de
Message-ID: <4gi2kc$3sh@s12.rm.sni.de>
Source record: 239454
Cross-posted to: rec.radio.scanner,uk.telecom,com.dcom.telecom.tech,com.dcom.telecom,alt.sect.telecom,alt.radio.scanner.uk,alt.radio.scanner,alt.dcom.telecom,alt.cellular.tech,alt.cellular-phone-tech

>Does anybody know what type of equipment (manufacturer, models,
>e.t.c.) police departments of different countries use for transmission
>of data and voice. What kind of data transmission equipment is
>installed in police cars for connecting to police databeses, for
>transmitting different kinds of queris to dispatchers and to control
>centers. What type of computers and communicators police use in police
>cars ?

German Police is thinking about using public data networks as the
X.25/Air-Network MODACOM oder MOBITEX!
I don't know what they are using know, but is is in fact a private radio
network. (and they have problems with it, so they want to change!)

Im not that frequently reading this newsgroups so maybe you email me for
further detail.

I hope that gives you a slight idea...
bye
Dirk

4222. PRO 2006 Speed mod

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: karlhoyt@mi.net
Message-ID: <4gi21m$og@scratchy.mi.net>
Source record: 239455

Ok, so you clip the other diode for faster scanning, fine.. But I'm curious as to why this is.. I mean why would the manufacturer build it like that?

Just wondering

4223. FS: PRO-2006 in Excellent Condition w/Original Box & Manual

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: David Johanson <johanson@ix.netcom.com>
Message-ID: <4gi42r$17k@cloner3.netcom.com>
Source record: 239456
Cross-posted to: rec.radio.scanner,rec.radio.swap,co.ads

FS: PRO-2006 in Excellent Condition w/Original Box & Manual
This scanner is absolutely immaculate without a single
scratch. The cellular and speed mod have been completed.
I am purchasing a new ICOM-7100 and will have 1 too many
scanner/radios than I really need. This scanner is very clean,
none of the bottons or labels show any wear.

Price $340 (Firm) (I know what Durham sells it for with or
without having to pay Canadian customs>

David Johanson
Highlands Ranch, Colorado
(15 min south of Denver)
303-470-3170

4224. Re: Bill Cheek DSQ Mod Problems

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: chuckm@zocalo.com
Message-ID: <chuckm-2102961959570001@dynamic-addr-9.zocalo.net>
Source record: 239457

In article <4gf40d$ba0@steel.interlog.com>, ronkatz@interlog.com (Ron Katz) wrote:

> Again I've attempted to make the DSQ Mod in Bill Cheeks book work with
> no success.

>>>>>>>>> Snip <<<<<<<<<<

> Any comments or suggestions??

COMMtronics is apparently going to issue the DSQ as a kit like the CE232. They've got a Beta test going on now. I don't know if it's too late to get aboard or if the Beta opportunity is closed already. The circuit may be different from the one in the Mod book
Contact COMMtronics at the address in the mod book or at bcheek@cts.com

-- Chuck

4225. Re: POCSAG,MESSAGE TRACKER

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: sf3362@cnsvax.albany.edu
Message-ID: <4ggskk$fvv@rebecca.albany.edu>
Source record: 239458

Once again, I propose the following offer:
Evertime the POCSAG info is posted, there are a flurry of postings
afterwards from people who cant or do not want to build the interface...
I have sucessfully built the reqired interface many times, and tested
it with both PD-102 and PD-200.
I have the output from my scanner's speaker (A bearcat 100XLT, but my
PRO-34 works fine too) wired to the circuit and it has recieved no errors
so far...
I will build the circuit for you for 50 dollars. Your choice of
connectors pre-assembled onto the board for only the cost of the
connectors.
Interested? Email me at: sf3362@cnsvax.albany.edu
Thanx.

4226. Re: Trunked Sys. - Where is control channel?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: "B. K." <bk104@hgea.org>
Message-ID: <4gh5l2$r0q@hgea01.hgea.org>
Source record: 239459

If you are referring to a MOTOROLA system, the control channel changes daily and is the BUZZ that is heard.

73's

4227. AR8000 Narrow I.F. filter

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960221230038186 81@solis.sbay.org>
Source record: 239460

MNI>From: klimasewski@fccvde.enet.dec.com (My name is...)
MNI>Newsgroups: rec.radio.scanner
MNI>Subject: AR8000 Narrow I.F. filter mod
MNI>Date: 7 FEB 96 15:24:08
MNI>Message-ID: <4fb217$d6v@mrnews.mro.dec.com>
MNI>Organization: Digital Equipment Corporation

MNI>I have designed a switching scheme that allows the user to select
MNI>the stock 12KHz AM filter or the narrow SSB 4.0KHz while still in
MNI>the AM mode. I have found this to make a BIG difference when trying
MNI>to receive a weak shortwave station next to a very strong one.
MNI>The only part required is a switch and some wire.
MNI>My mod has no effect on the use of the DS8000 speech inversion accessory.

MNI>Send me email if interested.

MNI>Ken
MNI>klimasewski@fccvde.enet.dec.com

Bill: FYI this guy solicits $10 for this information.

I'm not sure if that is allowed here or not.

I was a bit PO'd as I never charged anybody for info.

Gary

* SLMR 2.1a * 417: NRA member on a Sunday drive

4228. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.635.312C1795@accessone.com>
Source record: 239461

In article <4g4ldp$jph@feenix.metronet.com> dave@mandr.com (Dave Rogers) writes:

>> Michelle Alexander spews:

>> Morriseau's price "advice" is pure opinion and has no basis in reality. I

>I'd say you have a little trouble with reality yourself. There is no
>such radio as the ICOM R7000-2. There is, however, a R7100-2. As far
>as the R7100 being more capable, that is debatable. The R7100 covers
>25 MHz that the R7000 does not and it has a few more bells and
>whistles. I would rather have an R7000 with it's (mostly) continuous
>coverage than a crippled R7100.

>BTW, I do own an early model R7100 and would not even consider taking
>$1000 for it.

Oh sure base your opinion on experience and knowledge. I bet if you had a database of 3 sales you wouldn't feel that way. :-)

Seriously Dave, I have heard from a number of people that feel the same way concerning the R7000 comapred to the R7100. A couple of them sold their 7000 to get a R7100 only to sell it and buy a 7000 again. Not a good indicator for the 7100 is it? It also leads one to think that the price of a used 7100 should be lower than a 7000.

I too own an early model R7000. It is going to have to be hard times before I let loose of it for under a $1000. Those that own one know and those that pretend to track these things by threes are just guessing.

Glenn

4229. Pro-2006 Web Page & Probe Web Page

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: stevehan@yrkpa.kias.com
Message-ID: <4ghphm$nrk@yrkpa.kias.com>
Source record: 239462

I have designed a web page for my favorite scanner the Pro-2006
its at

http://yrkpa.kias.com/~stevehan

It has information on the Pro-2006 in one central location including
hardware, software and publication links for the unit.
Also I design a page for my favorite software on the OptoScan456, Probe
by Datafile. Later the Probe page will include Tips and hints not found
in the manuel and probe files you can download and import into your
Probe software. The new verison 2.0 makes this a lot easier.
The probe link is

http://yrkpa.kias.com/~stevehan/probe.html

If you have any suggestions or comments about the page let me know.
Thanks for listening.

Steve

Steve Hancock (N3FWE)
York, Pa
The Pro-2006 Web Page at http://yrkpa.kias.com/~stevehan
stevehan@yrkpa.kias.com "The Truth is out There"

4230. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: xrbarron@ccvax.fullerton.edu
Message-ID: <4gh6h1$4e0@news.fullerton.edu>
Source record: 239463

In article <tweekDn58x8.46D@netcom.com>, tweek@netcom.com (R R M Tweek) writes:>
>
>The reason for the Fast Food listings, is because there is an elaborate
>Gypsy Spy Network which has tapped into the kiosk system at many fast
>food locations... they have gone as far as using the francise's own
>nationwide computer networks to distribute their own communications to
>the locations.
>
>These communications are AM encoded on top of the standard FM transmissions
>which you would expect to hear... you know... the standard "You want
>fries with that?" stuff...
>
>I have yet to actually crack the code used, but given enough time, I
>will be able to decode the seemingly unsuspicious rise and fall of
>the carrier amplitude, and have the communications decoded to my
>computer screen.
>
>So far, I have analyzed the front porch sweep of the signal, as well
>as the intermediate ramping following the start bit and the 10 data
>bits. There is a secondary ramping just prior (1/46 ms) to the
>back porch following the stop bit. The coding in this secondary
>ramping has me still clueless as to the extraction of the byte
>checksum. Any help would be appreciated.
>
>I hope we can get the final decoding formula completed and written
>into the software before the gypsies proceed to phase three. I
>already get the feeling that they are closely observing me at
>times. I hope it's not too late.

Sadly, that was the last anyone ever heard from tweek@netcom.com.

4231. Re: pro 51 base ant. reccommendatation

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: joolson@ccgate.dp.beckman.com
Message-ID: <4gi4ba$qbp@inet.dp.beckman.com>
Source record: 239464

I constructed a home-made Discone antenna from instructions sent to me by John Mace (thanks John if your still out there) in this news group. It uses 12 ga solid copper wire from the hardware store and a PVC cap as the mount. I am using 25 ft of RG6 from Rat-shack and have

it mounted in the rafters of my garage. It is a tremendous improvement over the rubber duckie.

I get Police mobiles clearly from a town 35 miles away and county sheriff services 90 miles away. I haven't had the chance to experiment with different lengths and configurations on this antenna. I'm going to try RG8 and compare results as there seems to be differing opinions in this group as to the most efficient cable to use.

I will be experimenting with different mobile antennas also, including CB mag mounts.

Also, just for info. I had a PRO60 and PRO51 side by side for comparison to decide which one to buy. The 51 definitely had the best sensitivity. It picked up channels that would not even break squelch on the 60. The higher scan speed on the 51 also set my decision to buy the 51.

Let me know if you need more info.

Jim O.

kfoot@ix.netcom.com (Kevin Footlik) wrote:

>Does anyone know what a good antenna I could use on a pro-51 hand held
>for my home? also what works best for the car?
>Thanks for reply,

>Kfoot

4232. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Ray Matthews <AADNARM@snds.com>
Message-ID: <4giej2$n80@venger.snds.com>
Source record: 239465

powen@edgewater.com (Phil Owen) wrote:
>I just don't get it.
>
>Why would anyone want to monitor fast food joint frequencies?

These fast food headset radios are not only used for taking the
customer orders. They are also used by the employees for just talking
between each other. And sometimes they make 'interesting' comments about
the customers, or on really slow nights I have heard some very risque
discussions about the party someone was at the night before, etc.
It's just one more facet of radio voyeurism that some people can't
seem to ignore.

4233. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn6v22.4Lo@freenet.carleton.ca>
Source record: 239466
Cross-posted to: rec.radio.scanner,alt.radio.scanner

steves (steves@clark.net) writes:
> Phil Owen wrote:
>>
>> I just don't get it.
>>
>> Why would anyone want to monitor fast food joint frequencies? Is this
>> list compiled for "Lock-Outs" or is someone trying to find out the
>> ingredients of the "Special Sauce"?
>>
>> Phil...
>>
>
> I gotta agree with you on this one. The only idea I could come up with is that they are fast food abusers. Maybe someone
> needs to start a Fast Food Anonymous. Counselors could be located at the ordering kiosk. Which means they would also have
> to add an emergency exit lane from the drive-thru.

There's half an hour wait at the drive through booth. You listen in for an order you like, then slip up to the window before the REAL customer get's there. You still have to pay, but you know the price and it's a lot faster than waiting in line.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

4234. Re: Wierd Noise on 160.785

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: ukfan1a@aol.com
Message-ID: <4giq98$g6c@newsbf02.news.aol.com>
Source record: 239467

Its probably just a trunked frequency. Anyone interested in selling a decoder?

4235. What do you think of the RS PRO 2026

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: rford@mail.hsvchamber.org
Message-ID: <4gi32r$jme@tsunami.traveller.com>
Source record: 239468

The local RS has the pro-2026 on sale for $145.00. I have found one that was dated "11A3" and am thinking of buying the unit. I would like some input from someone who has owned the unit or have a unit.

Please feel free to email me at rford@hsvchamber.org or to post to the news groups. Thanks for all the help.

4236. Re: Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Tom Humphrey <thumphrey@mailbag.com>
Message-ID: <4ggnjp$a7@grandcanyon.binc.net>
Source record: 239469
Cross-posted to: alt.radio.scanner,rec.radio.scanner

cwstan@holli.com (C. W. Stanley) wrote:
>
> In article <4g0k0j$8ck@news.halcyon.com>, dskidmo@halcyon.com says...
> >
> >In article <4ftk3s$93c_001@van2.pacifier.com>, mscheetz@pacifier.com
> says...
> >>
> >>
> >> Today, when good ol' boy Billy Clinton visited the Portland
> and
> >>Woodland area, I picked up traffic on the Clark County Sheriff net
> (the 155mhz
> >>neighborhood) about an altercation involving a needed background
> check.
> >>Standard stuff so far, but then the sheriff asked for an expedited
> check
> >>claiming Secret Service involvement. My ears perked up at that.
> >> Then the sheriff advised further contact on LEARN or the LEARN
> >>channel. I kept scanning the 155mhz area and the trunked systems but
> couldn't
> >>find any other reference to it. Does anyone out there have any ideas
> or freqs
> >>for this SS activity?
> >
> >Washington State has LERN-Law Enforcement Radio Network, I think.
> 155.37. SS
> >often uses mutual aid channels to coordinate with locals/county/state.
> >
> >Don
> --
>
> Howdy,
>
> LERN is an acronym which stands for Law Enforcement Radio Network. The
> Washington statewide LEARN frequency was 155.370 the last that I was
> aware. LERN has nothing directly to do with the Secret Service
> operations.
>
> Many states have a statewide network set up although the acronym chosen
> may be different from state to state. All this is is a frequency that is
> reserved for interagency traffic, usually involving a situation of
> importance.
>

> Cheers :o) cws
>

you might want to check 155.475 national net channel

4237. AR8000 cell mod

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: 00496-OEM-0008733-5911@msn.com
Message-ID: <00001ff6+000048a5@msn.com>
Source record: 239470

Excellent radio, I have one. Cell restoration is possible. Monitoring
Times and Popular Communications
magazines have advitisers that will do the mod for $40.
I haven't had it done because I also own an AR1000 that
has cellular.
Take care
bob

4238. RE: 3000xlt - did I get a lemon?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: 00496-OEM-0008733-5911@msn.com
Message-ID: <00001ff6+000048a6@msn.com>
Source record: 239471

No.
I would return it for another one.
I have the older bc2500xlt. It received better that my
pro-2004. the sensitivity on our radios are the same.
Good luck
Bob

4239. Re: Michael Alexander or my dogs Butt??

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-2202961526460001@ip-pdx07-28.teleport.com>
Source record: 239472

In article <michael-2102960648570001@alexander.terranet.com>,
michael@alexander.terranet.com (Michael Alexander) wrote:

> > >michael@alexander.terranet.com (Michael Alexander) wrote:
(re. Glenn Hansen)

> You've already established that you're an simple-minded idiot. Now, you've
> demonstrated that you're an uneducated clown. Your response is nothing
> more than a cliche or two stolen from a Cheek post, stitched together with
> some trash tough talk that you think makes you look like a tough guy.

Once again, you're spot on. Look up 'wanna-be' in the dictionary and you
get a picture of Glenn Hansen gazing longingly at Bill Geek. He has
adopted Geeks manner of speech, no less! Talk about picking questionable
role models....

4240. FS: Uniden BC3000xlt $315!

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: tristtom@aol.com
Message-ID: <4ghdee$3i7@newsbf02.news.aol.com>
Source record: 239473

Uniden 3000xlt hand held scanner for sale!

-brand new condition, perfect, in box, with all manuals etc...
-receive police, fire, amulance, cell phones (note-this is illegal), +
much more!
-this is Uniden's top of the line hand held scanner!

$315. + shipping

please e-mail me if interested or call me at 510.526.1149, thanks.

4241. Re: London police

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Matt Brunton <matt@ua.nsw.ac.uk>
Message-ID: <4ghfl7$ck4@kwuz.nerc-keyworth.ac.uk>
Source record: 239474

Jonathan Clough <Clough@javiaton.demon.co.uk> wrote:
>In article <824558682.22564snx@genes.pl.my>
> wired@genes.pl.my "Eugene Kang" writes:
>Hi,
>> Yes, I know it's illegal. But does anyone know the freqs for the London
>> police?
>I'm sure some of the London "residents" on alt.radio.scanner.uk would be
>able to help you with some specific frequencies of interest.
>Main areas to look ar 451-453MHz NFM 25KHz and 147-153MHz, AM & NFM
>12.5KHz.
>Cheers,
>Jonathan Clough >

Also, check out <A HREF="http://www.cs.nmsu.edu/~thharrel/">T.Harrel's Scanner page</A>
these and other UK freqs (eg Heathrow, Manchester).

Matt

4242. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: aedwards@tdc.dircon.co.uk
Message-ID: <4ghhfc$pof@tdc.dircon.co.uk>
Source record: 239475

In <slworkDn2v2E.KJ9@netcom.com> slwork@netcom.com (Steve Work) writes:
>Mark L9 (markl9@aol.com) wrote:
>: What is the big deal about listening to cellular? You won't be able to
>: hear complete calls and it's totally by chance what you'll hear anyway!
>: You can't possible get a scanner that you can program all the possible
>: cellular frequencies in, anyway, and the damn thing would never be able to
>: scan them!

>I thought that there were 666 cellular frequencies. Radios like the
>PRO-2035, PRO-2042 have 1000 frequencies which they can scan. However,
>someone would have to be very devoted to manually punch all of those in,
>because scanners generally do not support 30Khz spacing.

My old Pro-35 can be given a lower and upper limit and told to look between
them. If you programmed the boundaries for cellular, it could search between
them and find any cellular calls, except the Pro-35 tops out at 512Mhz :-(.

I take your point, though - it would still only get one side. By the time
a second scanner had found the other frequency, the conversation would be
over.

Alan.
--
****
Push to test ... <CLICK> ... Release to detonate
****
Alan Edwards aedwards@tdc.dircon.co.uk
100256.1113@compuserve.com

4243. Re: DTMF Decoding

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Rob Neff <n7ory@primenet.com>
Message-ID: <312C9925.645A@primenet.com>
Source record: 239476

Cameron Odam wrote:
>
> ZARGON1011 wrote:
> >
> > I'm looking for a windows program that can decode DTMF tones when input
> > through my sound card. Anything out there?
>
> I'm not new to scanning but I am new to all these extras.. Could someone
> please tell me what these DTMF tones you are talking about are and what
> decoding them would do?
>
> Thanks...
>
> Tal..

They are "Dual Tone, Multi Frequency" tones or 'Touch Tones" like on your telephone. One advantage to haveing a decoder is to
check the encoder in a Ham rig or a pocket dialer. Another would be to intercept (cool word) tones from cordless and cellular
phones. Not to give out any ideas (because the bad guys allready know this) but they can sometimes intercept* transmissions that
are from people calling the bank or a similar institution, that has an automated account ballance system. Not only will you get
the account/card number, but the pin and everything else. Thats one reason why you DON'T use cellular/cordless technology to do
anything that means sending sensitive information without encryption.

* Standard disclaimer.

Rob

4244. bc3000xlt - mine was a lemon (follow-up)

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: bnr@universe.digex.net
Message-ID: <4ghq8i$hnk@news4.digex.net>
Source record: 239477

About a week ago I posted an article regarding my new bc3000xlt which didn't function properly. I'm happy to report it was in fact just that particular scanner. I have since rec'd a replacement and it works perfectly.

My advice to all would still be to test those new scanners. Line them up with your old scanner (or a friend's) and test them out. It was a strange problem I had and I caught it the first day I had the scanner (therefore it was easy to exchange).

One thing I did pick up that I was not aware of before (and is not in the manual) is the light trick (thanks Gary Wilburn). If you hold down the light button when you turn the scanner on - you can then toggle the light on and off (it overrides the 15 second timeout). I have seen vendors and mail order companies offer this mod for around $30!!! NO MOD NEEDED!!! The scanner will stay in this mode until you hold down the light button and turn the scanner on again. Then it returns to the 15 second timeout mode.

If anyone knows of any more of these little tricks with the 3000 - please let me know.

Many thanks to all who replied via private e-mail with their thoughts and suggestions.

Good Scanning!

****
Brian Raines
bnr@universe.digex.net
****

4245. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4ghjau$gjp@oznet11.ozemail.com.au>
Source record: 239478

froggie@intac.com (Frank Geluso) wrote:
>jwierzbicki@melpar.esys.com (John Wierzbicki) wrote:
>
>>In article <4gc2s6$icc@newsbf02.news.aol.com>, markl9@aol.com (Mark L9) writes:
>>|> What is the big deal about listening to cellular? You won't be able to
>>|> hear complete calls and it's totally by chance what you'll hear anyway!
>>|> You can't possible get a scanner that you can program all the possible
>>|> cellular frequencies in, anyway, and the damn thing would never be able to
>>|> scan them!
>
>>Sure enough, AOL.
>
>Damn Scanners!!! Hey.. I got an idea. How about if they had a feature
>which let you search through a specified range of frequencies!!!!
>

CAN YOU BELIVE-->> 'it's totally by chance what you'll hear anyway!'

I have signal squelch, and dead-carrier squelch, but if anybody has a
'boring stuff' squelch circuit, please let me know!!!!

TD.

4246. Re: F1 racing team video

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4ghj5p$gjp@oznet11.ozemail.com.au>
Source record: 239479

markj@got.net (Mr.News) wrote:
>In article <4g64p7$71t@oznet03.ozemail.com.au>, why@do.you.ask? says...
>>
>>Does anyone know the frequincies used by the on-board
>>cameras used by the racing teams? I'm sure this is
>>country specific, as the equiptment would be supplied and
>>installed by the appropriate TV station responsible for
>>the race coverage, but if anyone knows the usual band
>>for these, and other portable RF video links (EG at other
>>sporting events like golf etc) I would like some hints.
>
>
> Unless you have a reciever *and* are in-line with the signal you will
>be pretty much out of luck.
>
>I don't have the specific freqs handy but look around...
>
>2ghz Portable ENG,newsvans and helos 7 channels
>
>6 and 7 ghz fixed links/old newsvans
>
>13 ghz short hop fixed links/"shoebox" portables
>
>28 ghz fixed link/short hops
>
>There are a few more areas,but these are the most common.
>
>
>Mr.News
>(News Photographer/Live Truck Operator)
>
>

Thanks for the reply, but do you know about the cameras they use
on the cars themselves 'racecam' etc that you see on cars, boats,
bikes, canoes, hang-gliders, etc etc, just about anything that
races against anything else. Thanks.

TD.

4247. Re: CellTracker For the US(amps)

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4ghjnl$gjp@oznet11.ozemail.com.au>
Source record: 239480

>
>>I got it to half work, but the PC didn't control the phone.

>
>If you get it to control the phone YOU WILL BE THE MAN.
>
>What did you do change the software??? Send me new info if so!!!
>

When the Motorola phones are in test mode, you can enter the channel
you want to listen to via a keypad sequence, so the 'celltracker'
program hooks onto the data line of the handset and sends the codes to
the phone for you, while decoding the data picked off the NRZ data
and CLOCK lines from inside the phone, so it knows where and when to
change channel to follow a particular call, but I never got it to
control the phone, although it would tell me where the call went, I had
to punch the code in by hand to change channels.If anyone wants the
details, I'll post them.

>How are you testing it you DOG??
>
>A buddy just got back from your crazy land! Wow some of the story's!
>
If you know where the bad areas are.... you can have lots of fun!

TD.

4248. GOLAY (GSC) Pager Decoding

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: cagey@indigo.ie
Message-ID: <4ghs81$2v1@niamh.indigo.ie>
Source record: 239481
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have PD-102 and the associated circuit which decodes POCSAG pager
transmissions. However, I am looking for software which will decode
GOLAY (otherwise known as GSC) transmissions (preferably Shareware).

I know that Message Tracker is meant to do this but it is a bit pricey
and it is not available here.

Ta in advance!

Keith Garland
--
; winvn.ini
[Personal]
UserName=cagey
MailAddress=cagey@indigo.ie
Organization=Indigo Navigator User
ReplyTo=
[Communications]
UseSocket=1
NNTPHost=news.indigo.ie
SMTPHost=mail.indigo.ie
NNTPService=nntp
MailDemandLogon=1
MailForceType=2
DebugComm=1
GenSockDLL=genasync.dll
ConnectAtStartup=1
[Authorization]
NNTPUserName=
NNTPPassword=
NNTPSavePassword=0
[Preferences]
EnableThreading=1
SignatureFile=C:\NAVIGATR\NEWS\WinVn.ini
EnableSignature=1
MailLog=0
MailLogFile=MAIL.LOG
PostLog=0
PostLogFile=POST.LOG
DoList=2
FullNameFrom=1
ArticleThreshold=50
ShowUnsubscribed=1
ShowReadArticles=1

```
ConfirmBatchOps=1
NewWndGroup=1
NewWndArticle=0
SaveArtAppend=1
ConnectAtStartup=1
ConfirmExit=1
ConfirmReplyTo=1
CcByMail=0
ThreadFullSubject=0
GroupMultiSelect=0
ShowUnreadOnly=0
[Coding]
CodingStatusVerbose=0
DumbDecode=0
ArticleSplitLength=50000
EncodingTable=
SubjectTemplate=%s - %f [%p/%t]
MIMEBoundary=*-*-*- Next Section -*-*-*
BlankBeforeMIME=0
DecodePath=C:\NAVIGATR\NEWS\download
BlockCodingStatusAlwaysOnTop=0
ReviewAttach=1
AttachInNewArt=0
ExecuteDecodedFiles=0
KeepArticleHeaderVisible=0
UseSmartFiler=1
EncodingType=Base-64
GenerateMIME=1
MIMEUsageSuggestions=1
MIMEUUType=x-uue
MIMEXXType=x-xxe
MIMECustomType=x-custom3to4
DefaultContentType=Other
AlsoDecodeOpenArticles=0
MinimizeStatusWindows=0
[Interface]
ListFontFace=Courier
ListFontSize=10
ListFontStyle=Regular
ArticleFontFace=Courier
ArticleFontSize=10
ArticleFontStyle=Regular
StatusFontFace=Times New Roman
StatusFontSize=11
StatusFontStyle=Regular
PrintFontFace=Arial
PrintFontSize=12
NetUnSubscribedColor=0,0,200
NetSubscribedColor=0,0,0
ArticleUnSeenColor=0,0,0
```

```
ArticleSeenColor=0,0,200
ArticleTextColor=0,0,0
StatusTextColor=0,0,0
ArticleBackgroundColor=255,255,255
ListBackgroundColor=255,255,255
StatusBackgroundColor=255,255,255
ThumbTrack=1
WinVnFontFace=MS Sans Serif
WinVnFontSize=8
WinVnFontStyle=Bold
CompositionFontFace=Courier
CompositionFontSize=10
CompositionFontStyle=Regular
UseInverseSelections=0
[winvn]
Notice1=**** The [winvn] section is no longer needed unless ****
Notice2=**** you want compatibility with old versions of WinVn ****
[Admin]
Newsrc=C:\NAVIGATR\NEWS\NEWSRC
Version=WinVN 0.93.14
[Searches]
LastArticleTextFind=
LastArticleHeaderFind=
LastGroupNameFind=
[Smart Filer]
OnDupeName=0
OnNameTooLong=0
MaxFileNameLen=8
MaxFileExtLen=3
EnableExtensionConversion=1
[Mail Addresses]
Address1=cagey@indigo.ie
[Logging]
MailLog=0
MailLogFile=MAIL.LOG
PostLog=0
PostLogFile=POST.LOG
[Confirmation]
ConfirmBatchOps=1
ConfirmDisconnect=0
ConfirmSaveOnExit=0
ConfirmReplyTo=1
[Group List]
DoList=2
ShowUnsubscribed=1
GroupListMultiSelect=0
UsenetWindowPos=-4,-4,648,488
[Article List]
ArticleThreshold=50
MinArticlesToRetrieve=50
```

```
FullNameFrom=0
EnableThreading=1
ShowUnreadOnly=0
NewWndGroup=0
ThreadFullSubject=0
ThreadDepthIndicator=
SaveArtAppend=1
ArtListMultiSelect=1
GroupWindowPos=1,0,800,300
[Article]
NewWndArticle=0
WrapIncomingArticleText=0
WrapIncomingArticleTextLength=80
TrimHeaders=1
ScrollPastHeaders=1
ItalicizeQuotes=1
ArticleWindowPos=130,259,640,362
[Compose]
WordWrap=1
PrefillCcAddress=1
ShowOrgHdr=0
ShowReplyToHdr=0
ShowKeywordsHdr=0
ShowSummaryHdr=0
ShowDistributionHdr=0
ShowFromHdr=0
FollowupSaysTemplate=In article %i, %a says...
ReplySaysTemplate=In article %i, you say...
SignatureFile=C:\NAVIGATR\NEWS\WinVn.ini
EnableSignature=1
[Attachments]
DefaultAttachInNewArt=0
ArticleSplitLength=50000
SubjectTemplate=%s - %f [%p/%t]
GenerateMIME=1
MIMEUsageSuggestions=1
MIMEBoundary=*-*-*- Next Section -*-*-*
MIMEUUType=x-uue
MIMEXXType=x-xxe
MIMECustomType=x-custom3to4
DefaultEncodingType=Base-64
DefaultContentType=Other
EncodingTable=
```

4249. WTB: Two scanners with 800 MHz, cellular coverage not needed

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: QRP%mimi@magic.itg.ti.com
Message-ID: <4ghsif$dpa@mksrv1.dseg.ti.com>
Source record: 239482
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.scanner

My local police and fire departments are getting ready to switch from high VHF and UHF to 800 MHz, and I don't have a scanner that will receive 800 MHz. Serious bummer! I don't need anything fancy, and I don't want to spend lots of money. I couldn't care less if the cellular bands are un-blocked, as I have no desire to eaves-drop on peoples' private conversations. I'd like to find one handheld and one desk top scanners which cover the following bands:

29 - 54, 108 - 136, 136 - 174, 406 - 512, 800 - 900

The handheld must accept NiCd batteries. The desk top must run on 115 VAC and 13.8 VDC. Anything I buy will be in nice condition, with no modifications, and with manual (and preferably with the original boxes, packing, etc). Whatcha got that I can use? Please e-mail or phone me.
Thanks!
Dean Hemphill, KC5NG
Lake Dallas, Texas
(817) 497-5365
QRP%mimi@magic.itg.ti.com

4250. Re: Sterling Marlin Freq

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: calanan@fstrf.org
Message-ID: <4gi6sm$rdg@niktow.canisius.edu>
Source record: 239483

orlando@accessorl.net (Jimmy K.) wrote:

|:>Anyone know Sterling's freq? The ones I have were not in use for the Twin
|:>125's.

|:>Thanks.

Per the NASCAR Winston Cup Scanner Frequencies page at:

http://student-www.eng.hawaii.edu/carina/nascar/misc/nascar.freqs.html

```
======================================================================
NO. DRIVER FREQUENCY(Mhz)
======================================================================
```

...edit...

4 Sterling Marlin 464.3000 464.3875 467.9250

Good luck!

- mike

Turkish Proverb: "Coffee should be black as hell, strong as
death, and sweet as love."

'96 Impala SS: "It goes fast, FAST!"

```
+-------------------------------------------------------+
| Michael C. Calanan calanan@fstrf.org |
| Programmer / Analyst |
| Frontier Science and Technology Research Foundation |
| 4033 Maple Road Amherst NY 14226 |
| http://stewart.fstrf.org/~calanan |
+-------------------------------------------------------+
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4251. FS: ICOM R7100

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: hsattin@nectech.com
Message-ID: <4ghue6$e9q@cosmos.nectech.com>
Source record: 239484

For Sale:

ICOM R7100 receiver, no gaps. Includes speech board.
Excellent condition in box with manual.

$1400.00

Harvey Sattin, N1PHP
Eves: 617-738-6393
Days: 508-635-6246
email: hsattin@nectech.com

4252. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: Rod Dinkins <ac6v@ix.netcom.com>
Message-ID: <4gi2c5$1vj@reader2.ix.netcom.com>
Source record: 239485
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Here in San Diego we have a club with over 800 members -- many many with No-Code Tech Licenses. I and many many others think the No code licenses are a great addition to Amateur Radio. See my articles of accomplishments of same.

As for big gun stations -- we have a group of QRPers here, several who have worked DXCC (all CW or SSB) with less than 5 watts and modest antennas such as a Cushcraft R5 mounted 8 foot off the ground. Not easy or for the faint-hearted but DEFINITELY achievable.

Don't let a few "bug" you when the majority welcomes you.

But:

You can get further with a wet noodle and a linear than you can with just a wet noodle -- Big Al from Chicago!

--
****
Hark! I Have Hurled My Words To The Far Reaches Of The Earth!
What King Of Old Could Do Thus ? --- AC6V
****
A Man May Know Of The World Without Leaving The Shelter Of His
Own Home!
Loa-Tsze
****

4253. Radio News 02/22/96

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: fireboss@primenet.com
Message-ID: <4gje7q$p0g@nnrp1.news.primenet.com>
Source record: 239486
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Thursday, February 22, 1996

MIMS -- The Advanced Messaging Systems Division (AMSD) announced that it will supply a minimum of 13 Motorola Wireless Message Gateway(tm) (WMG(tm)) terminals for use in the IRIDIUM(r) system. The WMG will manage paging services, store and forward faxes, and provide voice mail services for telephony and paging subscribers. /BUSINESS WIRE/

4254. Fresno,CA / Shuttle Frequency

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: rwt2@ix.netcom.com
Message-ID: <312c9af7.201195@nntp.ix.netcom.com>
Source record: 239487

Anyone in the Fresno,CA area may like to know that the
Shuttle Missions are re-broadcast on 146.755 Mhz.

4255. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-22 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.96Feb22100305@urth.eng.sun.com>
Source record: 239488
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <xcitor-2202960606260001@dialin29.annex1.radix.net> xcitor@radix.net (xcitor) writes:

>I'll have the bragging rights when I get my VUCC and
>WAS ALL ON VHF/UHF!!!! It can be done.

Actually, I believe *every* VUCC has been done all on VHF/UHF.

--
Rich McAllister (rfm@eng.sun.com)

4256. Re: PROGRAMMING CELL PHON

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: gary.saffer@channel1.com
Message-ID: <40.33408.2433@channel1.com>
Source record: 239290

BP>So...why don't they design the phone to call another without needing
BP>to go through the network. Therefore bypassing any toll charges.I'll
BP>tell you why because it is a scam. By forcing you into the network
BP>they are able to charge you. Also cloning a phone if you use the
BP>trunking system analogy means that you can have many means of
BP>accessing the service that you paid for! Good luck on your crusade.

And exactly how would you access another phone 30-40 miles from yours?
Magic?

* CMPQwk 1.42 129 *Talk is cheap because supply exceeds demand.

4257. Re: Cellular Frequencies???

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Marcus_G@mediasoft.net
Message-ID: <Marcus_G-2302961805470001@ras120.mediasoft.net>
Source record: 239291

In article <Dn8rFo.MFH@freenet.carleton.ca>, cv282@FreeNet.Carleton.CA
(Mistie Mullarkey) wrote:

> Buddy Trader (bvtrader@cy.com) writes:
> >
> > Set the lower limit on your 2006 to 868.95 Mhz and the upper limit to
> > 895.98 and search between these freqs.

My scanner won't pick up these freqs but I have heard stuff that sounds
like phone conversations on freqs >896.1125 Do some cell phones xmit out
of the 'accepted' range of cell phones?

4258. Looking for USED ICOM R100 *see note

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: srcemag@gate.net
Message-ID: <4glj8b$qig@news.gate.net>
Source record: 239292

Looking for a USED ICOM R100 (cellular IS NOT REQUIRED)

What should I expect to pay?

4259. Re: Problem for "experts" in scanning and shortwave!

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: ukfan1a@aol.com
Message-ID: <4glsbf$g9u@newsbf02.news.aol.com>
Source record: 239293

I'm not sure about what you're saying, but I beleive that I've found the problem, and have even raised more questions!

Earlier in the month, I'd been getting strange RF-like interference with the 2 line phone. This is ok, because it was weak, and sounded like radio frequencies or something. At first, I thought it went along with problems in the line. However, the other night I was listening to my scanner in the 46.mhz range (46.745, or .845 I beleive) and was able to hear someone in my family talking on the phone to someone just up the street. The person up the street wasn't on a cordless, and if he had been, I would have picked up the call on a slightly different channel, and a LOT stronger than the vague signal I was getting. I checked into this later by picking up on the phone, and listening to the same channel on my scanner. I could hear dialtone, and every button pushed!

My theory is that these phones use slight transmission on their lines, to allow conferencing on the 2 different lines. This also makes them suceptible <sp> to radio interference.

Still working though!
Let me know if you can help!

4260. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: ukfan1a@aol.com
Message-ID: <4glsat$g99@newsbf02.news.aol.com>
Source record: 239294

What do you mean, you couldn't listen to the entire call? I do it all the time. Its just a matter of keeping track of what frequencies are used by towers, and at what time.

4261. Re: smallest hand held scanners?????? please help

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: HAL <HAL@guess.who>
Message-ID: <312E225D.23E6@ccgate.hac.com>
Source record: 239295
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Can the BC3000XLT be modified to receive the cells?? Can I get
some more info on it?

4262. Re: Strange practices of my FBI field office

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <312E942D.573D@mail.rust.net>
Source record: 239296

Cliff Pearson wrote:
>
> Hi,
>
> I have a question I hope someone can answer. Here in my hometown, I
> am able to monitor the local FBI field office on several frequencies.
> One of the frequencies is more active, by far, than the others. Judging
> from the traffic I hear, it sounds like a dispatcher's channel. I
> usually hear a woman, speaking like a dispatcher (providing information,
> answering questions, checking the "criss cross," relaying messages, etc.)
> and a man speaking to her on the other end.
>
> Now here's where it gets weird . . .
>
> I've heard this same frequency identified as F-2, F-3, and F-5. Why?
> Could there be various input frequencies using the same repeater output
> frequency, with each input using a different CTCSS tone? What would be
> the point though?
>
> Also, and this is the craziest, the woman "dispatcher" is ALWAYS in
> the clear, but the "field agent," presumably in his car, is always
> digitally scrambled. Why?!? Since I can hear half the conversation,
> I can almost always deduce what they're talking about. From the
> dispatcher I've heard license plates, addresses, agent's cellular
> phone numbers, suspect's names, NCIC reports, "28 returns," etc.
> Shouldn't this be secret too? Why might this be happening, and
> what would be the point in scrambling only half of a conversation?
>
> Any help would be appreciated, thanks
>
> Cliff Pearson
> db477@cleveland.freenet.edu

Cliff:

Regarding the F-1, F-2, F-3, etc., this is a common practice to refere to what
channels to use, rather than saying something like; "Change to frequency 163.055"

Bill Crocker

4263. Re: Carrier operated antenna off switch for scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <312E94B0.61C1@mail.rust.net>
Source record: 239297

Shaun Kelly wrote:
>
> I seem to recall sometime back seeing an advertisement for a switch that
> could be mounted on a scanner antenna to cut the feed in the case of a
> strong signal (say, like my 2 meter rig) nearby.
>
> Anyone know anything like this out there? My storm-chasing partners will
> appreciate it to no end if I can find one.
>
> -spk
>
> --
>
> This is a test. If this were a real .sig, it'd say:
> spk@winternet.com, spk@TennantCo.com, http://www.winternet.com/~spk
> ..but it doesn't, does it?

Shaun:

You can buy filters to help block out unwanted frequencies or interference. GROVE handles such
devices.

Bill Crocker

4264. Changing pager cap codes

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: khamer@axionet.com
Message-ID: <4gm43i$3f1@blues.axionet.com>
Source record: 239298

Is it possible to change the "cap code" of a Motorola type numeric pager?
If so, how?

Regards,

KH

4265. Better cel reception on AM?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: khamer@axionet.com
Message-ID: <4gm48f$3f1@blues.axionet.com>
Source record: 239299

On my PRO-43, I sometimes find reception of cel-tels much better when I put the scanner in AM mode. What gives?!?!?

Regards,

KH

4266. VHF Marine RDF/ADF

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: khamer@axionet.com
Message-ID: <4gm4gc$3f1@blues.axionet.com>
Source record: 239300

I am looking for a Marine VHF radio direction finder. Regency (now Uniden) and Apelco (a marine electronics outfit) used to make them, but no longer. Can anyone suggest/recommend a manufacturer/make/model? Alternatively, does anyone have one they wish to sell?

Regards,

KH

4267. Freqs. in Pennsylvania

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: hunan@postoffice.ptd.net
Message-ID: <4gjivi$mgf@ns2.ptd.net>
Source record: 239301

I am looking for Police, Fire, EMS, and a few extra frequencies for the York, Pennsylvania area... I will be attending school there this Fall and would like to listen to publice safety while I'm there!! If anyone can get me the freqs for York and the surrounding area it would be greatly appreciated!!!

hunan@postoffice.ptd.net

4268. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: keithr@primenet.com
Message-ID: <XnnLxcUN3HjV088yn@primenet.com>
Source record: 239302

In article <4glkc6$r7f@nnrp1.news.primenet.com>, slick@primenet.com wrote:
>I have a TV antenna that I don't use anyoore but it is still on top of
>my house. Can I hook up my scanner to the antenna for better reception
>espcially 29-54 mhz? I have the coax cable and adapter but the guy at
>Radio Shack told me it wouldn't work. Any ideas?

First a TV antenna is horizontal, most scanners uses use vertical
polariation. Second, a TV feedline is 75 ohm, your scanner is 50 ohm.
Third, the lowest frequency your TV antenna is designed for is Channel 2, or
56 Mhz.

However, even with these differences, it still may work better than the
rubber duck antennna at ground level. It can't hurt to try. You'll probably
find different perfromance comparisons depending upon frequency.

4269. Re: Pro-2035 w/OS535 vs. Pro-2042 w/OS535 - any differences ?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: steve b <sbecnel@mail.win.org>
Message-ID: <312E2E2D.10E1@mail.win.org>
Source record: 239303

Brett Saylor wrote:

> there any reason to buy the Pro-2042 for $429-$499

Pioneer Data in Woodburn OR is an authorized Radio Shack dealer and sells
the PRO 2042 for $379 delivered. The PRO 2035 sells for $339.

4270. Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: slick@primenet.com
Message-ID: <4glkc6$r7f@nnrp1.news.primenet.com>
Source record: 239304

I have a TV antenna that I don't use anyoore but it is still on top of my house. Can I hook up my scanner to the antenna for better reception espcially 29-54 mhz? I have the coax cable and adapter but the guy at Radio Shack told me it wouldn't work. Any ideas?
THANKS!

4271. Cruise Ship Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: (unknown)
Message-ID: <312e046d.4882981@204.254.156.70>
Source record: 239305

Hi, I was wondering if anybody knows any Cruise Ship freqs for
the West Coast of Canada (Vancouver Island) , Thanx
Cory Cheply

4272. Best earphone?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: pwd@apple.com
Message-ID: <pwd-2302961021130001@thunder.apple.com>
Source record: 239306
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hi,

I'm looking for a high-quality earphone for use with my scanner to allow me to discreetly listen to my scanner with one ear without losing complete touch with what's going on around me. I need something that'll comfortably fit in my ear and stay there; I've tried the hearing-aid style earphones that everyone sells but I can't find one that fits well. I've seen Sony single-ear earphones that look like they're much higher quality but can't find them for sale anywhere.

Does anyone have experience with a good earphone?

Thanks in advance,
-Patrick Penzias Dirks.

4273. Freq's

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: johnwe@linux.magnus1.com
Message-ID: <NEWTNews.825045250.8240.johnwe@Home.magnus1.com>
Source record: 239307

Can anyone help me get some good freq's for Maryland.

4274. Re: New Pro-51/ Why you are so happy? pl. explain

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: joolson@ccgate.dp.beckman.com
Message-ID: <4gkrcs$ctr@inet.dp.beckman.com>
Source record: 239340
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I tried the PRO60 and PRO51 side-by-side to see which one I should buy. The 51 (avg .5 uv sensitivity) was far more sensitive than the 60 (avg 1uv sensitivity) and the faster scan speed helped me decide on

it. The 51 would pick up transmissions that would not even break squelch on the 60.

The 51 is small enough to carry in my shirt pocket with an earphone. It also gets acceptable reception in the car using the "duckie" antenna. Also, I can run it 14-15 hrs, using the earphone, on a fully charged set of nicads (AAA size). The nicads charge from the DC adapter while still in the scanner, so you can be listening while the nicads are charging and just unplug it and go whenever. The optional real leather carry case, $20 (too much, but necessary), is thin enough to still keep the unit in my pocket and seems well made.

I constructed a home-made Discone antenna and hung it from the rafters in my garage and can now get excellent reception even in the 30-50 mhz area. I listen to PD in a town 35 miles away and pick up County sheriff 90 miles away.

The unit I bought 2 months ago (11A3 date code) from Rat Shack still allowed the keyboard cell freq mod, although I don't even use it. I paid $200 on sale for it and it is a very good unit for me. Don't think I would pay normal price of $320 for it though.

The only minus, IMHO, is that it is sometimes hard to read the display because of glare. They should install some kind of polarizing lens instead of plain plastic.

Jim O.

mail.inx.net (inx.net) wrote:

>glassc@angelfire.ksc.nasa.gov (C. Glass) wrote:

>>I'm also very happy with my Pro-51, and would recommend it very highly.
>>C. Glass

> Would you mind: giving us some concrete reasons! thank u

4275. Re: PRO 2006 Speed mod

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4gjf7p$vj1@uwm.edu>
Source record: 239341

R R M Tweek (tweek@netcom.com) wrote:
: There is a drawback to using a faster scan, and that is that you might
: miss some of the weaker signals which cannot be locked in on within the
: time the scanner passes the frequency.

Also, isn't the delay time reduced?

Nate, KB9LSX

4276. RE: Evangelism (was "Re: Frewquency <sic> Ban?"

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Lauren_Casey@msn.com
Message-ID: <00001ff6+00004908@msn.com>
Source record: 239342

This is the man's signature, give him a break. Would you prefer
Kilroy ASCCI art instead? At least he has something of value to say.

4277. RE: Letter of Appreciation for Radio Dealer "DO buy from this guy..!"

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Lauren_Casey@msn.com
Message-ID: <00001ff6+00004909@msn.com>
Source record: 239343

Use COD and certified checks....you can stop payment on them before
the check is cashed if the goods fall short of the promises made.
Once you have the cash AND the goods in hand, these people suddenly
realise what they've done and know they didn't get away with it. Will
also not make it worth their while to do it again in the future.
Lauren

4278. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: "larry daniel", "larry daniel"
Message-ID: <312d4075.1913227@news.onramp.net>
Source record: 239344

>jh14@cornell.edu (Jonathan Ho) wrote:
>
>>Hi! Forgive my ignorance, but I was concerned about the security on my
>>regular cordless phone and was told by someone that a 900mhz cordless
>>phone is not scanable. Is this true? Do any of you guys know if you can
>>pick-up conversations on a 900mhz cordless? Thanks for all your help!
>
Jonathan,
I have a combination digital answering machine and 900 MHz
cordless phone. I turn on the intercom, and put near TV and
started scanning, I picked up the TV sound. so it isn't safe from
scanners. from what I understand if the 900MHz (Mhz?) phone
itself is digital or spread spectrum, it is safe from normall
scanners. but there are analog 900 MHz phones out there
so be careful in purchasing..

4279. HELP

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: foxtow@aol.com
Message-ID: <4gl46g$8ds@newsbf02.news.aol.com>
Source record: 239345
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Any mods for the Pro-2038

4280. Re: Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <312E36EB.4CCB@frontiernet.net>
Source record: 239346

Harold G. Peach, Jr. wrote:

> >Washington State Patrol calls 155.475 NLEEC (National Law Enforcement
> >Emergency Channel).
>
> PDs in Kentucky call it "Inter City." Only dispatchers typically have
> radios for this frequency and the statewide law enforcement computer
> network (LINK) has all but made it obsolete, except for the state
> police.

How would a nationwide mutual aid frequency on which any police officer could call any other officer or agency for emergency assistance be made "obsolete" by any computer network?

4281. mod Yupiteru mvt7100 wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Netscape User <ljooss@mail.HZeeland.nl>
Message-ID: <4gkkih$rb@miepmiep.HZeeland.nl>
Source record: 239347

Are there any mods for the Yupiteru MVT7100 scanner?

My Yup... my lover!

Leon
ljooss@mail.HZeeland.nl

4282. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: genealle@ix.netcom.com
Message-ID: <4gkin1$r2i@ixnews2.ix.netcom.com>
Source record: 239348
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <4gjonn$qhp@newsbf02.news.aol.com> jberszoner@aol.com (JBerszoner)
writes:
>
>Why not. It's just a matter of curiousity. It's out there, so it's
fair
>game. Just like everything else and the bands. Like Sir Edmund Hilary
>said, "It was there."
Gotta programmable xcvr? What fun you could have with the person
wearing the headset-"You want fries with those 75 mikshakes?"
Not that I would do it!

4283. Data Base (was: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE)

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <312dc68a.3278037@ixnews3.ix.netcom.com>
Source record: 239349
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

On Thu, 22 Feb 1996 18:10:02, asi@escape.ca wrote:

>
>Why does someone not start a Web Page with names and other information on
>people who have ripped others off Via The Internet. A nice Database that
>posts the names of both people involved and both of thier EMAIL id's.
>
>Then we could check to see who possibly not to deal with??
>
>Peace from Canada.
>

An interesting idea but legal liabilities probably will prevent
such a database. One major problem would be determining the actual
events based upon the involved parties statements. The potential for
libel suits is scary....

4284. CARNIVAL CRUISES FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: djblu@aol.com
Message-ID: <4gjl4o$peb@newsbf02.news.aol.com>
Source record: 239350

Going on a cruise in a few weeks from Los Angeles to Mexico with my European Pro-26. The ship is called Holiday and is operated by Carnival Cruise Lines.

Any suggestion for programming frequencies of interest for in port or at sea communications. Perhaps the crew talking to the harbor, crew to crew onboard, etc.

Please post to DJBlu@aol.com

Thanks

4285. Re: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: gary <design@thereporter.com>
Message-ID: <4glde4$bef@miwok.nbn.com>
Source record: 239351
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

ssampson@telepath.com (Steve Sampson) wrote:
>> Whine, Whine...
>
>Your first mistake was buying a PK-232! Sheesh, that's like buying a PK-64
>today. Spend a few bucks and get a KAM+... Or better yet, get off of HF and
>get a good 56k system...
>
AHHHH, *ANOTHER* CB'er/ham wannabe heard from! I especially like the
resident internet response, "Whine, Whine", it speaks VOLUMES about the
mentality of the poster.
I, for one, appreciate the reports from sour deals found here, I am here
because I am interested in possibly buying or selling stuff myself. If
those who have had bad dealings with certain individuals can't pass along
their experiences HERE, *WHERE CAN THEY?*. Chance of misrepresentation?
Sure, there always is, but for my own protection, I would prefer to be
occassionally misinformed, and maybe miss out on a deal, than for lack of
foreknowledge, make another "contribution" to a known rip-off artist.

Gary, KJ6Q... *** I AM THE NRA! ***

"ONLY IN AMERICA: Veterans in shacks... a draft dodger in the White
House!"

"I love my country... it's my government that disgusts me."

4286. Champaign CO. IL freqs?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: "Eric Loy"
Message-ID: <4gk0ea$j0o@vixen.cso.uiuc.edu>
Source record: 239352

Can someone help me with some local and state tac
freqs?

I also need Parkland College freqs.

Thanks

Eric Loy

--

Eric Loy, WDWS "A pessimist is what an optimist
obvious@firefly.prairienet.org calls a realist."

4287. Finland police kode

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: petej@rhea.otol.fi
Message-ID: <4gk07a$ko1@pan.otol.fi>
Source record: 239353

Heips! seuraako kukaan suomalainen t{t{ listaa.. varmaankin joten kieli k{y

Eli oliskos kell{{n laitta mailina poliisin toiminta koodeja mulle
sill{ ittell{ni on vanhentuneet paprut.

--
/I
Petteri Junnikkala / I
/----I-\
E-mail: petej@rhea.otol.fi, petjun@freenet.hut.fi ____I /
WWW: http://www.otol.fi/~petej/ / /
Surffer -> __/

4288. Re: PROGRAMMING CELL PHON

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: gary.saffer@channel1.com
Message-ID: <40.33406.2433@channel1.com>
Source record: 239354

BP>So...why don't they design the phone to call another without needing
BP>to go through the network. Therefore bypassing any toll charges.I'll
BP>tell you why because it is a scam. By forcing you into the network
BP>they are able to charge you. Also cloning a phone if you use the
BP>trunking system analogy means that you can have many means of
BP>accessing the service that you paid for! Good luck on your crusade.

And exactly how would you access another phone 30-40 miles from yours?
Magic?

* CMPQwk 1.42 129 *Talk is cheap because supply exceeds demand.

4289. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gk3a6$bs@newsbf02.news.aol.com>
Source record: 239355

>>CAN YOU BELIVE-->> 'it's totally by chance what you'll hear anyway!'

Kan yoo spel?

4290. Re: San Diego/Mercy Air/Airlife

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gk3rg$et@newsbf02.news.aol.com>
Source record: 239356

Wow, I guess it's been a long time since I listened to them. No wonder
they've been "absent" from the airwaves!

4291. RE: 3000xlt - did I get a lemon?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gk42c$g9@newsbf02.news.aol.com>
Source record: 239357

The 3000 is BETTER than the 2500!

4292. Re: Dream scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1996Feb23.103926.29986@grian.cps.altadena.ca.us>
Source record: 239358

marc_k@escape.com (marc_k) writes:
>Fu Tham (tham@husc.harvard.edu) wrote:
>: In article <311CE60E.7AB6@ix.netcom.com>, "David L. Nelson" <nelsondl@ix.netcom.com>
says:
>: >
>: >My list for the perfect handheld would include:
>: >
>: > - 200 channels in 10 groups
>: > - standard RF coverage and specs as today's top of the line models
>: > - Alpha/numeric display
>: > - similar to Garmin GPS45 (64x100pixels)
>: > - display would have: Band #, Band Name (12char), Channel Name (12 char), Channel
>: > frequency, status(lockout & delay & number of hits since entered)
>: > - full numeric keyboard
>: > - up/down/left/right toggle switch for alpha char entry (again similar to Garmin 45
>: > - RS232 like interface (no need to be 12 volt swing)
>: > - Optional SW package to allow full range of data manipulation and up/down load

>: 1. Someone else mentioned CTCSS programming
>: 2. How about at least 1.2AH battery packs. None of these 500mAH stuff.
>: 3. Better audio, better audio amp and larger speakers.
>: 4. Since it is heavily compterized already, how about extensionl speaker
>: (Speaker Mic style) with alpha-numeric LCD display, like the one ICOM got now.
>: 5. Better case/enclosure like commercial two way radio, none of these
>: el-cheapo polyethlene bearcat cases.
>: 6. How about better and more flexable rubber duck, perhaps with switchable
>: pre-amp built inside. BC200XLT's original rubber duck is so stiff, it keeps breaking the
solder
>: connection inside.
>: 7. How about accessories like, mobile mount plug-in cradle that has antenna connection,
>: power, and external speaker. I think one of the Maxon CB portable got that. This way you
get in
>: your car, plug the portable scanner in the cradle, and you got instant mobile scanner.
>: 8. Hey! how about Optoelectronics's Scout reaction tune features built onto the
>: handheld scanner.

>: Just a few wishful thinking of mine.

>WHAT, no DCS decode?
>DTMF decode would be nice, and since this is a fantasy, how about a
>trunking decoder(to FOLLOW those juicy PD calls, without hearing the
>dogcatcher, etc).
>BTW 20 banks of 10 channels are better than 10 banks of 20 channels.

Memory is CHEAP these days - since it's going to have full
upload/download ability to a PC serail port, and alphanumeric ability
(so the display says "LA FIRE DISP", etc), lets have 50 banks of 15.
This way I can load up all my LA frequencies AND all my San Diego AND
all my Portland Oregon stuff so one business trip to all 3 cities
means one upload.

And a mode where I can essentially say "search from xxx.xxx to yyy.yyy,
and whatever breaks the sq store in Banks 1, 2, 3,and 4 but no dupes.
And count the hits both as hits and as total unsquelched time".
Handy at airshows, etc. for the first couple of hours.

--

Mike Morris morris@grian.cps.altadena.ca.us
#include <disclaimer.std.h> I have others, but this works the best.
This message assembled from 100% recycled electrons (and pixels).

4293. I SELL A AOR-AR8000 with interface

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: pub01201@innet.be
Message-ID: <312dae98.5006609@news.innet.be>
Source record: 239359

Hallo all,
A friend of me (without modem) sells his ar-aor8000 scanner, 1 year
old, with manual in dutch and english, interface and soft for pc.
New price: 26000 bfr (860 US$)
Price now: all together (500 US$) without shipping
Bought in the Netherlands, 1 year ago.

Comments and info only at e-mail: Sven.DeTroch@innet.be

Greetings, SDT

4294. Poor reception on Pro-34 in 30-50 range

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: DaveS <DaveS@GBN.net>
Message-ID: <4gjhfd$m7j@over.mhv.net>
Source record: 239360
Cross-posted to: alt.radio.scanner,rec.radio.scanner

My Pro 34 has poor reception in the low freq ranges. It did this when new and they repaired the solder connection on the antenna. However, the solder connection looks fine.

Does anybody have any ideas?

4295. Re: FS: BC 855XLT FULL CELL

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Al Robinson <robinsona@rl.af.mil>
Message-ID: <4gkhtc$79o@news.rl.af.mil>
Source record: 239361

>BC 855XLT for sale......PERFECT CONDITION, has 100 channel mod., FULL CELL
>mod for those who want the reciever exactly how the manufacturer intened
>to sale it, telescoping anteanea (crappy one that comes with it and good
>Rat Shack one). Full time backlit display. For those of you who want aa
>FULL 800 MHZ scanner......
>
>$200.00 (or best offer, ALWAYS Negotiable--I'm a starving college student)
>

Wow! What a deal! Last year I bought the same model, brand new
at a hamfest for $129.00

4296. RE: Best Base Model $500 +/- Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: SEColegrove@msn.com
Message-ID: <00001ff6+000048ff@msn.com>
Source record: 239362

Try the Uniden 9000XLT. I bought one recently, and, except for the computer interface, it has everything you need. The auto-store for searches, and alpha-numberic display are great.

4297. Re: Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: hpeach@pop.uky.edu
Message-ID: <4gkn96$af5@service2.uky.edu>
Source record: 239363

bd703@scn.org (SCN User) wrote:
>In a previous article, dstark@frontiernet.net (D Stark) says:

>>> > Then the sheriff advised further contact on LEARN or the LEARN
>>> >channel. I kept scanning the 155mhz area and the trunked systems but couldn't
>>> >find any other reference to it. Does anyone out there have any ideas or freqs
>>> >for this SS activity?
>>
>> ILERN = 155.475 MHz
>> (also known as NLEEF and other acronyms - they keep proposing the same frequency and calling
>>it by different names every time)
>>

>Washington State Patrol calls 155.475 NLEEC (National Law Enforcement
>Emergency Channel).

PDs in Kentucky call it "Inter City." Only dispatchers typically have
radios for this frequency and the statewide law enforcement computer
network (LINK) has all but made it obsolete, except for the state
police.

Harold
hpeach@pop.uky.edu

4298. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4gkq72$11ae@usenetw1.news.prodigy.com>
Source record: 239364

>I showed her the radio and told her that I can hear them for at least 2
miles

No, no, no...never TELL them that you can hear them. That just spoils it
for the rest of us! <g> If the word actually got out to these people
that their micro-power transmitters could actually be heard by others,
there wouldn't be anything left for us to listen to.

-Drew in Sunny Central Florida-

4299. WTB: AR8000

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Danny Banister <ddb1@msg.ti.com>
Message-ID: <312DED42.6440@msg.ti.com>
Source record: 239365

Anyone have suggestions on the best place to purchase an AR8000?
--

Danny Banister	WK email: banister@ti.com
Texas Instruments Incorporated	HM email: banister@flash.net
13353 Floyd Road , MS 345	WK phone: 214-995-1171
Dallas, Texas 75265
"Statements made here are my personal opinions; I do NOT speak for TI"

4300. Re: BEWARE OF DEALING WITH DERRICK HALL, SEAT

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: everyknee@aol.com
Message-ID: <4gks9a$617@newsbf02.news.aol.com>
Source record: 239366
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

I'm sorry to hear of your bad experience with Derrick Hall.

I've always wondered how to buy expensive stuff from private parties I've never met.

Is there a more secure way to do it?

Craig in Fresno

4301. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Jim Daneke <daneke@ix.netcom.com>
Message-ID: <312E0831.3D5F@ix.netcom.com>
Source record: 239367
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

cmccane@onramp.net@onramp.net wrote:
>
> In <4fmimn$kgv@is05.micron.net>, boblee <boblee@micron.net> writes:
> >IF IT WAS NOT FOR THE NO-CODE TECH I WOULD NOT BE A HAM TODAY.
> >ALOT OF PEOPLE OUT THERE ARE UPSET ABOUT THIS LICENCE CLASS BUT IT
> >IS ATTRACTING THOUSANDS OF NEW HAMS DAILY. OTHERS THINK WE WON'T
> >UPGRADE , I'VE ONLY HAD MY LICENCE FOR A COUPLE MOUNTHS AND I'M ALMOST
> >READY FOR GENERAL. MAYBE YOU SHOULD LISTEN TO "NEWS LINE" MORE OFTEN.
> > KC7NIY--CHUCK
> > 73'S
>
> Listen to a new world technologist's attitude that's shared by most:
>
> I'm an electronics engineer, a member of the IEEE, and a computer
> network architect. I like radio and analog electronics as a hobby.
> I use the 2M band on a regular basis and that includes auto patch
> and repeater services. I do not have ANY KIND of FCC license although
> I might get one if I have the time to waste. One thing is for
> sure:
> I WILL NEVER TAKE A TEST ON MORSE CODE!!!!!!!!!!
>
> What kind of a BONEHEAD is so obsessed with HISTORY that they seek
> to make modern electronics professionals and hobbyists learn the
> trade of the old telegraph operators of the 1800's? In terms of
> electronics knowledge I have regularly WAXED every "amatuer"
> radio operator that I have ever met and all they can do is try to
> hold this childs toy morse code thing over my head. Gimme a
> break man!!! That CRAP IS DEAD!!!!! It serves NO PURPOSE!!!!!
> Don't even try and argue with that - YOU WILL GET WAXED TOO!!!!
> Let's face it, in the 1990's it's outdated to even use HF for voice.
> This is the age of DATA COMMUNICATIONS. I would like to invite
> all really fast morse code guys to come over and try to beat the
> speed of my terminal adapter at 9600 baud. And for those who
> want to say things like "but what if, in a really bad disaster,
> you didn't have your TA?" Do I even need to get involved in
> such a pathetic arguement? NO!!
> Now, to change the subject a bit, I don't ever want to be called
> an "amatuer radio operator" - what a pathetic label. I got my
> general class professional ticket while I was in the Navy, so how
> am I supposed to be called an "amatuer" - really weak label. And
> as for being called a "Ham Operator", I'll never be a HAM.
> I've been extremely successful as a designer of TCP/IP networks
> and recently became a Cisco Certified Internetwork Engineer to

> boot, so, maybe with all that extra cash I'll pick up an HF radio
> for home and another for the car, hook up some TA's and have
> a roving data terminal, NATIONWIDE!!!!! One thing that will never stop
> me is MORSE CODE!!!!!!!
>
> C. McCane

Sounds like you're pretty impressed with yourself!

4302. Wanted: Patrolman-9

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Lauren_Casey@msn.com
Message-ID: <00001ff6+00004906@msn.com>
Source record: 239368

I am trying to locate an old Radio Shack radio called the
Patrolman-9, which dated back to about 1971. If anyone has one they
would concider selling please contact me by private e-mail. Thanks!
Lauren

4303. Need Los Gatos Area Freg's

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Lauren_Casey@msn.com
Message-ID: <00001ff6+00004907@msn.com>
Source record: 239369

Would someone be able to post the available frequencies for the Los Gatos, Saratoga (Santa Clara Sherrif's Office) and major San Jose frequencies? I would sure appreciate having them. I will be able to get an updated book a little later but for the mean time , I will have to ask for the frequencies online. Thanks!

4304. Re: TRAIN FREQUENCIES...HELP

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Mike Mayer <mayer@boulder.vni.com>
Message-ID: <312E1403.5290@boulder.vni.com>
Source record: 239370

The allocation for railroads by the FCC is:

160.215 - 161.565MHz, 15kHz step. I have programmed this search range into my scanner rather than programming every frequency in this range. Hope this helps.

Mike

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

4305. Re: PROGRAMMING CELL PHONES

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn8r9p.M9w@freenet.carleton.ca>
Source record: 239371

Bernie Pineda (bpineda@why.net) writes:
> So...why don't they design the phone to call another without needing to go
> through the network. Therefore bypassing any toll charges.I'll tell you
> why because it is a scam. By forcing you into the network they are able to
> charge you. Also cloning a phone if you use the trunking system analogy
> means that you can have many means of accessing the service that you
> paid for! Good luck on your crusade.

Calling another cell phone without the network would be a little hard.
You'd have to be only a couple of miles apart otherwise you won't get a
thing. So you'd be better off buying a CB to talk to your friend. How
about stringing up wire between you neighbors house and you so you can
call on regular phones without the network.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

4306. What 8500XLTs can have mods done?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4gl3e8$jtr@coranto.ucs.mun.ca>
Source record: 239372

What 8500XLT Bearcat scanners can have mods (cellular) done. Do
you tell but the serial # or have to look inside on a chip?
I have seen ADs in Popular Communications about 8500XLT cellular mods
for this scanner. Anyone else have this scanner?

E-mail sba3020@infonet.st-johns.nf.ca

4307. Re: ACARS, What's the best setup ?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.806.0016E2C1@teleport.com>
Source record: 239373

In article <4gce2j$ksk@newsbf02.news.aol.com> mark7996@aol.com (Mark 7996) writes:
>From: mark7996@aol.com (Mark 7996)
>Subject: ACARS, What's the best setup ?
>Date: 20 Feb 1996 07:16:19 -0500

>Any info and ideas that anyone can share ?

>ACARS is growing fast, What's the best eqipment ?

>mark s. conway

I don't know about "best", but I have found the AEA ACARS kit to work well, and the manual is very good, with a lot of good information to help you decipher some of the data.

The AEA ACARS kit can be ordered through any AEA dealer (Ham Radio shops, typically) for about $90 if they discount. AEA sells it direct for $149. They have a web site, so you can get some preliminary info there.

I was satisfied with my purchase of it. It isn't a "glitzy" product, but it works well. I have it hooked up to a Radio Shack Pro-2026 (dual conversion, inexpensive scanner) and it works great.

I am 20 miles away from the airport (PDX), so I usually only get the aircraft-side of the transmissions using an internal whip antenna.

Steve

4308. Re: New Pro-51/ Why you are so happy? pl. explain

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: foxtow@aol.com
Message-ID: <4gl40a$8cc@newsbf02.news.aol.com>
Source record: 239374
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hey what is mod for the Pro-51.

4309. Re: Cellular Frequencies???

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn8rFo.MFH@freenet.carleton.ca>
Source record: 239375

Buddy Trader (bvtrader@cy.com) writes:
>
> Set the lower limit on your 2006 to 868.95 Mhz and the upper limit to
> 895.98 and search between these freqs. This covers both the wire line
> and non-wire line services. BT
>

You mean regular phone lines use Cell frequencies? Please explain!!!
I'm very curious to hear what you have to say.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

4310. Re: antenna length @ 161MHz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: jmccarty@spd.dsccc.com
Message-ID: <4gl6r4$5ka@sun001.spd.dsccc.com>
Source record: 239376

In article <4gb7mj$4bk@cello.gina.calstate.edu>,
Steven C Passmore <spassmo@cello.gina.calstate.edu> wrote:
)Thanks to all who replied to my post on antenna length. For now I hace
)cut it at 17.44" and if i find the need to cut it to 16.5 I can.
)
)Anyone have formulas for 1/2 and full wave?
)
)
)Thanks Again,
) Steve Passmore
) spassmo@cello.gina.calstate.edu

The speed of electromagnetic wave propagation in free space is almost
exactly 3x10^8 meters/second. Since frequency x wavelength = propagation
speed, all you need to do is divide.

(161 x 10^6)/second x (wavelength) = (3 x 10^8) meters/second

so

wavelength = 1.86 meters = 6.11 feet = 6'1.4"

wavelength/2 = 0.932 meters = 3.06 feet = 3'0.7"

wavelength/4 = 0.466 meters = 1.53 feet = 1'6.3" or 18.3"

The speed of propagation in the -wire- is somewhat lower, so you might
want to cut about 10%-20% longer, and then trim.

Mike
---
char *p="char *p=%c%s%c;main(){printf(p,34,p,34);}";main(){printf(p,34,p,34);}

I don't speak for DSC. <- They make me say that.

4311. Re: BC855XLT Mods

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: jmccarty@spd.dsccc.com
Message-ID: <4gl7l2$5v5@sun001.spd.dsccc.com>
Source record: 239377
Cross-posted to: alt.radio.scanner,rec.radio.scanner

```
In article <Pine.SOL.3.91.960222200952.17240A-100000@mallard.duc.auburn.edu>,
Jim Whitbeck <whitbje@mail.auburn.edu> wrote:
)
)Someone was looking for mods for the BC855XLT scanner. Dad performed the
)following on mine, and it worked like a charm. There are two: one
)restores cellular, the other expands memory to 100 channels (5 banks of 20).
)
)
)*********************************************************************
) From : Glenn Cummins 1:392/6 Tue 26 Jan 93 21:03
)
) UNIDEN BC-855XLT MODIFICATIONS
) Scope of modifications:
) [1] Allow continuous 800 MHz receive.
) [2] Increase channel capacity from 50 to 100 ch.
)
) 1 2 3 4
) :---------------------------------------:
) | I p p p p o o o o o o |
) :----------| I | | | | |
) | [I] | | X X <-- CUT |
) | [I] D201 | | | | |
) | [I] oooooo | | | | |
) | I d d d d |
) | I------/\/\/\--------|--| |
) | |
) | ADD 4.7K - 22K Ohm (10K works) |
) | 1/4 watt carbon resistor between |
) | diode D201 and lower connection |
) | of Jumpers 3 & 4 |
) | Jumper 3 - 100 ch. Jumper 4 - 800 MHz |
) |-----------------------------------------------------|

[Rest cut.]

When I first began investigating modding my 855, I tried what you list
here (minus the resistor, just jumpered). I found that it caused the
stored channels to be dumped when the machine was turned off. The cause
is that the holding capacitor is being discharged through the diode.
Naturally, the use of a resistor would increase the discharge time, but
you are still discharging the holding capacitor. If you remove the
jumpers from the top and replace them with alternate jumpers on the
bottom, you will not have a problem with losing your program.
```

I have a small document on that, as well as a couple of keyboard hacks.

Mike

```
char *p="char *p=%c%s%c;main(){printf(p,34,p,34);}";main(){printf(p,34,p,34);}
```

I don't speak for DSC. <- They make me say that.

4312. Re: Trunked Sys. - Where is control channel?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Mike Mayer <mayer@boulder.vni.com>
Message-ID: <312E2571.88A@boulder.vni.com>
Source record: 239378

Arnie B. wrote:
>
> How does someone identify a control channel in a trunked system?

At least for cellphone systems they do not stay in one place, but switch between several frequencies every so often to distribute the wear and tear on the transmitter (that is what I have heard).

You can always tell the control channel by the digital roaring sound you hear. Most annoying. It sounds like a loud diesel engine.

Mike

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

4313. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: hickman@super-highway.net
Message-ID: <312DFE8F.33D3@super-highway.net>
Source record: 239379
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Frank Allen wrote:
>
>
> >said, "It was there."
> Gotta programmable xcvr? What fun you could have with the person
> wearing the headset-"You want fries with those 75 mikshakes?"
> Not that I would do it!

I don't do it often, but have heard some great side comments,
especially about the people in line - mostly boaring.

4314. Re: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4gl97q$1r0i@usenetw1.news.prodigy.com>
Source record: 239380

>Why does someone not start a Web Page with names and other information
>on people who have ripped others off Via The Internet. A nice Database
that
>posts the names of both people involved and both of thier EMAIL id's.

Oh yeah, that's a great idea. What could be better as a breeeding ground
for libel and defamation of character lawsuits?

-Drew in Sunny Central Florida-

4315. Re: WiNRADiO - A scanner on a PC card

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDn90HI.I08@netcom.com>
Source record: 239381
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Richard Mclachlan (Richard@foxfield.demon.co.uk) wrote:
: WiNRADiO - A SW receiver/scanner on a PC card

: There is now a demon program of the front panel controls
: and operation of the new WiNRADiO available for download
: on the Lowe Electronics web site.

: The URL is http://www.lowe.co.uk/

: Just follow the WiNRADiO link.

Following that link takes me to an info page on Demon.

: Richard
: --
--
feustel@netcom.com
Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
219-483-1857

4316. PRO-2026--Can it be modified?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: vmmcgarr@mailhost.ecn.uoknor.edu
Message-ID: <4glds8$5rt@norm.uoknor.edu>
Source record: 239382

Hi,

I am thinking about buying a new one of these at Radio Shack for $149.99. Can it be modified for the cellular band?

Thanks!

4317. Seattle North Tac Freq?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: hals@blarg.net
Message-ID: <4glfgv$43e@guysmiley.blarg.net>
Source record: 239383

Does anyone know what the frequency is of the Seattle Police Dept North Tac channel?

Thanks, Hal

4318. Panasonic KX-TC930 scannable?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <4glhh7$1e@omnifest.uwm.edu>
Source record: 239384

Can anyone provide details on the new two-line 900 MHz cordless phone from Panasonic currently being advertised? Is it digital? Spread-spectrum? Scannable? Where can I get a mfg. spec sheet?

Thanks,

Rick Kissell
Milwaukee, WI

4319. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Marcus_G@mediasoft.net
Message-ID: <Marcus_G-2302961803200001@ras120.mediasoft.net>
Source record: 239385

In article <312d4075.1913227@news.onramp.net>, larry daniel, larry daniel wrote:

I turn on the intercom, and put near TV and
> started scanning, I picked up the TV sound. so it isn't safe from
> scanners.

But do you know you didn't pick up the TV sound from the TV itself? I was trying to scan all of my portable phones (not at once) and I picked up the sound from the TV. I turned off the phone and changed the TV channel and the sound I picked up changed as well. It appeared that I was getting the sound from the TV somehow. I thought it was interesting.
I have an AT&T 900 mhz phone and I couldn't pick it up and I scanned through the entire band twice. Oh well.

4320. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: horak@convex.com
Message-ID: <4glh96$m6n@eugene.convex.com>
Source record: 239386

>>>In article <4gc2s6$icc@newsbf02.news.aol.com>, markl9@aol.com (Mark L9) writes:
>>>|> You can't possible get a scanner that you can program all the possible
>>>|> cellular frequencies in, anyway, and the damn thing would never be able to
>>>|> scan them!

One of the things I haven't seen mentioned is to find the 17 cell
channels on the cell site nearest you and scan those. Scan all 34
channels if you want both wire/non-wireline. The inputs are good to
scan if you only want signals in the *immediate* vacinity. Depending
on the site configuration, you can usually find channels spaced 630 KHz
apart. Freqs are between 869-894 (site) and 824-849 (mobile).

David

4321. Re: Beware of AP in Canada

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn94Iy.Er0@freenet.carleton.ca>
Source record: 239387
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Frank Allen (genealle@ix.netcom.com) writes:
> Guy named AP in Labrador City, Newfoundland Canada advertises in back
> of PopComm, says scanner mods for $7 each. Sent him $7 for BC-890 and
> got a photocopy of freqs that receive images of cell freqs. SOME MOD!!!
> BE WARNED
>

NEVER, EVER send money to anyone just for a mod. Mods can very easily be
found on all kinds of web pages and such. It's like the cable descrambler
scam. Sure you can build a descrambler for $10, but it's of no use now,
maybe back in the 70's or something.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

4322. SWISS FREQS

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Mark Rogers <dshark@glide.org>
Message-ID: <312E63E5.2F82@glide.org>
Source record: 239388
Cross-posted to: rec.radio.scanner,alt.radio.scanner

My partner Christian Eipper recently moved from San Francisco to Dornach, Switzerland near Basel. He is having a difficult time finding active frequencies on his 400 channel AR scanner. I would appreciate any info or actual frequencies (police, fire, aircraft, etcetera). He has no e-mail access but I can snail him info.

Thanks in advance dshark@glide.org

4323. Re: In what states are mobile scanners in you

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: sfs@gnn.com
Message-ID: <4glnn5$jg9@news-e2c.gnn.com>
Source record: 239389

In article <4gk3i5$dc@newsbf02.news.aol.com> Mark L9 wrote:
>This is not a problem if you have a valid amateur radio license!

Is this true in all the States?

Does it have to be an amateur radio or does it matter if its only a scanner and you have a valid amateur license in your possesion?

4324. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: "From someone who enjoys it"
Message-ID: <4gj55n$u4@dfw.nkn.net>
Source record: 239414

froggie@intac.com (Frank Geluso) wrote:

>jwierzbicki@melpar.esys.com (John Wierzbicki) wrote:

>>In article <4gc2s6$icc@newsbf02.news.aol.com>, markl9@aol.com (Mark L9) writes:
>>|> What is the big deal about listening to cellular? You won't be able to
>>|> hear complete calls and it's totally by chance what you'll hear anyway!
>>|> You can't possible get a scanner that you can program all the possible
>>|> cellular frequencies in, anyway, and the damn thing would never be able to
>>|> scan them!

>>Sure enough, AOL.

>Damn Scanners!!! Hey.. I got an idea. How about if they had a feature
>which let you search through a specified range of frequencies!!!!

You can scan the freqs that Cellular fall into. Just scan the bank of
freqs from 865 to 893 MHz. You will hit them just fine. You May or
may not hear both sides of the conversation. Friday and Saturday
nights are the best time to listen. Its amazing what some people will
say over the phone.

4325. FS: Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: sdmartin@flash.LakeheadU.Ca
Message-ID: <23064@storm.LakeheadU.Ca>
Source record: 239415
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I've got a Pro-43 scanner for sale. Its in good condition and can
be modified to receive cellular. If you're interested, email me at this
address. The asking price is $200US.

Sean.

4326. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: jberszoner@aol.com
Message-ID: <4gjonn$qhp@newsbf02.news.aol.com>
Source record: 239416
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Why not. It's just a matter of curiousity. It's out there, so it's fair game. Just like everything else and the bands. Like Sir Edmund Hilary said, "It was there."

4327. FS: Opto APS-104

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Chris@sublime.com
Message-ID: <Chris-2202962304490001@www.sublime.com>
Source record: 239417
Cross-posted to: alt.radio.scanner,rec.radio.scanner

ForSale:

OptoElectronics APS-104 Active Pre-Selector
-Tunable band pass filter system
-10MHz to 1GHz
-Continously tunes over more than 5 octaves
-Maintains a constant 4MHz bandwidth over entire range
-Electronically tunes
-Ultimate Security Sweeper
-Extend Near Field detection distance 10x
-Includes Internal Rechargable battery pack and charger

New this is $1000 from Opto, I am asking $750 or best offer

The unit is in perfect conditon, and has seen very little use.

The perfect use for this is in conjunction with the Scout or Interceptor,
it provides a very significant boost in capture range.

I was using it with the Scout/AOR-8000 combo and it worked great.

I purchased this for a project and no longer need it.

4328. Re: Best sub $200 handheld scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: osmosis@icanect.net
Message-ID: <312d5bff.17544154@news.icanect.net>
Source record: 239418

On Mon, 19 Feb 1996 07:31:49 -0400, michael@alexander.terranet.com
(Michael Alexander) wrote:

>In article <3127F9CB.4C30@tiac.net>, Joe Goldsberry <joegold@tiac.net> wrote:
>
>> I've found the Radio Shack PRO-46 to be a good scanner for under $200.00,
>> and it has 900 mhz. The only problems I've had is the display is hard to
>> see, and it's too easy to accidently push a button (and lock out a bank
>> of channels) when putting the scanner in your pocket.
>>
>> Joe,
>> Freelance News Photog
>
>I don't know if Danmark is still selling refurb-ed BC200XLTs but that's a
>good choice for under $200 ($179, the last time I checked).
>
>--
>Michael Alexander
>michael@alexander.terranet.com
The Pro-51 is also pretty good.

4329. Re: PRO 2006 Speed mod

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: chuckm@zocalo.com
Message-ID: <chuckm-2202962126230001@lr8e1-port3.zocalo.net>
Source record: 239419

In article <4gi21m$og@scratchy.mi.net>, karlhoyt@mi.net (Karl Hoyt) wrote:

> Ok, so you clip the other diode for faster scanning, fine.. But I'm
> curious as to why this is.. I mean why would the manufacturer build it
> like that?
>
> Just wondering

Two possibilities
1. The designer wanted to allow for a speed increase for next year's "deluxe" model. Marketroid mentality at work. :-|
2. (more likely) As the radio scans, it must read its static RAM & load data into its PLL's RAM chips used to be slower than they are now and the PLL's also have a maximum load clock rate and a certain settling time. It could well be that the designer saw fit to allow the CPU to be throttled back to allow use of slower (easier to get by the thousands) parts, and by the time of the 2005, the parts would support full speed operation. I have not explored the 2006 with a scope to find which timings are affected by the diode. If anyone has, I'd be curious to know more...

-- Chuck

4330. Re: Cellular Frequencies???

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: bvtrader@cy.com
Message-ID: <2177cc$22d27.3cd@vertigo>
Source record: 239420

grant@epix.net (anonymous) wrote:

>I suspect this is naughty, but since I just purchased a 2006
>w/cellular restored, my inquiring mind wants to know where I can
>obtain cellular frequencies so I can try it out.
>
>

Set the lower limit on your 2006 to 868.95 Mhz and the upper limit to
895.98 and search between these freqs. This covers both the wire line
and non-wire line services. BT

4331. Re: Police Data equipment ???

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Juha Veijalainen <juha@karhu.pp.fi>
Message-ID: <312D94A7.7673@karhu.pp.fi>
Source record: 239421
Cross-posted to: rec.radio.scanner,uk.telecom,com.dcom.telecom.tech,com.dcom.telecom,alt.sect.telecom,alt.radio.scanner.uk,alt.radio.scanner,alt.dcom.telecom,alt.cellular.tech,alt.cellular-phone-tech

Oleg V. Melnikov wrote:

> We have clients in Russia-police department of one of the biggest
> Russian cities. They ask us to develop some test network for mobile
> and non-mobile police patrols.

Within European Union, police and other officials are supposed to
adopt TETRA network - though there is some doubt whether all
countries will do that

Using Alta Vista search http://www.altavista.digital.com/
(keywords +tetra +radio +network), I found several references
to the standard itself and some equipment manufacturers

For starters, see
http://www.comnets.rwth-aachen.de/~movie/script_engl/node66.html
for the standards information
--

Juha Veijalainen, http://personal.eunet.fi/pp/karhu/
** Mielipiteet omiani / Opinions personal, facts suspect **

4332. "Boring stuff" squelch circuit

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <Dn7ynp.32z@indep1.chi.il.us>
Source record: 239422

In article <4ghjau$gjp@oznet11.ozemail.com.au> Two-Dogs <why@do.you.ask?> writes:
>I have signal squelch, and dead-carrier squelch, but if anybody has a
>'boring stuff' squelch circuit, please let me know!!!!

I have one. Here's complete construction details.

1. Tune your FM radio to a "beautiful music" or "easy jazz" station.
2. Locate the AC line cord and disconnect it from the power source.
3. Cut the AC line cord off as close to the FM radio as possible.

--
Cliff Sharp There are days when no matter which
WA9PDM way you spit, it's upwind.
clifto@indep1.chi.il.us --The First Law of Reality

4333. Re: In what states are mobile scanners in you

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4gk3i5$dc@newsbf02.news.aol.com>
Source record: 239423

This is not a problem if you have a valid amateur radio license!

4334. Re: Vote in favor of Icom R-1

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: pwguth@erinet.com
Message-ID: <4giq6v$ead@eri2.erinet.com>
Source record: 239424

gary.sellani@solis.sbay.org (Gary Sellani) wrote:

>NRG>From: herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras)
>NRG>Newsgroups: rec.radio.scanner
>NRG>Subject: Vote in favor of Icom R-1
>NRG>Date: 12 Feb 1996 15:50:56 GMT
>NRG>Message-ID: <4fnnl0$j35@uwm.edu>
>NRG>Organization: University of Wisconsin - Milwaukee

>NRG>I was wondering if i am the only one who likes the R-1. Everytime i post
>NRG>anything about it, i get some DICKHEAD flaiming it saying how much the
>NRG>radio sucks.Though I owned one, and with either the supplied duckie, or
>NRG>a scout-type antenna It was fine. There was intermod, but what do you
>NRG>expect from something so small? (ever try a kenwood TH78a?)

>I never owned one, but what stopped me was the following:
>1) Wideband with no sideband
>2) No banks, i.e. all the freqs are in one bank
>3) Fancy battery pack (give me AAs any day)

By the way, there is an auxilliary battery pack available for the R1
that takes six AA batteries. I think I paid about $12 for it-too much
for two pieces of molded plastic with a few metal connectors, but it
is a good investment for those of us who use our R1 constantly. Yes,
it has all of the problems that the flamers report, but it also has A
LOT OF ADVANTAGES!

4335. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: pwguth@erinet.com
Message-ID: <4giq9k$ead@eri2.erinet.com>
Source record: 239425

powen@edgewater.com (Phil Owen) wrote:

>I just don't get it.

>Why would anyone want to monitor fast food joint frequencies? Is this
>list compiled for "Lock-Outs" or is someone trying to find out the
>ingredients of the "Special Sauce"?

>Phil...

For those of use who are really into the hobby, I guess it's just the
knowledge that "I did it".

4336. Re: Vote in favor of Icom R-1

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: jwayda@cogent.net
Message-ID: <jwayda-2202962147100001@brea-annex1-p7.dsphere.net>
Source record: 239426

The only advantage that the R1 has is it's small size.

Jim Wayda
Captain, Scanner Price Police

In article <4giq6v$ead@eri2.erinet.com>, pwguth@erinet.com wrote:

: gary.sellani@solis.sbay.org (Gary Sellani) wrote:
:
: >NRG>From: herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras)
: >NRG>Newsgroups: rec.radio.scanner
: >NRG>Subject: Vote in favor of Icom R-1
: >NRG>Date: 12 Feb 1996 15:50:56 GMT
: >NRG>Message-ID: <4fnnl0$j35@uwm.edu>
: >NRG>Organization: University of Wisconsin - Milwaukee
:
: >NRG>I was wondering if i am the only one who likes the R-1. Everytime i post
: >NRG>anything about it, i get some DICKHEAD flaiming it saying how much the
: >NRG>radio sucks.Though I owned one, and with either the supplied duckie, or
: >NRG>a scout-type antenna It was fine. There was intermod, but what do you
: >NRG>expect from something so small? (ever try a kenwood TH78a?)
:
:
: >I never owned one, but what stopped me was the following:
: >1) Wideband with no sideband
: >2) No banks, i.e. all the freqs are in one bank
: >3) Fancy battery pack (give me AAs any day)
:
:
: By the way, there is an auxilliary battery pack available for the R1
: that takes six AA batteries. I think I paid about $12 for it-too much
: for two pieces of molded plastic with a few metal connectors, but it
: is a good investment for those of us who use our R1 constantly. Yes,
: it has all of the problems that the flamers report, but it also has A
: LOT OF ADVANTAGES!

4337. WTB:Desktop scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: srcemag@gate.net
Message-ID: <4gkh35$qqm@news.gate.net>
Source record: 239427

I need a model like an ICOM R100 with a a full scann from KHZ range through
400 range

4338. Intersystem Frequencies (was: Secret Service LEARN channel?)

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4gj3vm$9o6@hopper.acm.org>
Source record: 239428
Cross-posted to: alt.radio.scanner,rec.radio.scanner

> I was wondering if anybody knew what the freq. is in Alabama?

You might want to check the following freqs. in the "Listing by Frequency"
section of Police Call. If you find every county in the state listed under
one, you've found a (potential) intersystem channel.

Public Safety Intersystem

Police [90.19]
39.46 intersystem operations only
45.86 intersystem operations only
155.370 (widely used, but not a Federal allocation)
155.475 statewide emergency nets
173.075 stolen vehicle recovery (LoJack)
154.665 .680 .695 } State Police
154.905 .920 .935 } coordinated
155.445 .460 .490 } operations

Fire [90.21]
45.88 intersystem, primarily base-mobile
154.265 .280 .295 mutual aid

Emergency Medical [90.27]
155.340 HEAR - Hospital Emerg. Ambul. Radio
460.525 .550 inter/intrasystem w/ Police & Fire
(also see FAF-Ambulances for MED channels)

Public Safety - all
220.8025-220.8475 Mutual Aid (5 kHz intervals) [90.720]
866.0125 .5125 }
867.0125 .5125 } Mutual Aid [90.617]
868.0125 }

(mobile freqs: 220 +1 MHz; 460 +5 MHz; 860 -45 MHz)

4339. Re: Minneapolis, MN

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: spk@subzero.winternet.com
Message-ID: <4gkol8$8te@blackice.winternet.com>
Source record: 239429

Try my list at http://www.winternet.com/~spk/freq.html.

However, I've no idea what 481.7 is - I would suspect it's an image of
a 460 frequency though.

--

This is a test. If this were a real .sig, it'd say:
spk@winternet.com, spk@TennantCo.com, http://www.winternet.com/~spk
..but it doesn't, does it?

4340. Used BC855XLT Worth...?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Jim Whitbeck <whitbje@mail.auburn.edu>
Message-ID: <Pine.SOL.3.91.960222194504.8543D-100000@mallard.duc.auburn.edu>
Source record: 239430
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have a used BC855XLT that I'm looking to sell and I'd love for somebody to give me an idea of what it's worth. It's had the cell mod and the extra channels mod, so it now has 100 channels in 5 banks.

We bought it in December 1991 for $240. I have original packaging, manual, and antenna. It hasn't been damaged (ie dropped) in any way. The only glitch has been that the search mode suddenly started going from the upper limit down instead of from the lower up.

A comparable one (faster, of course, but without cell) at Lowe's new is about $200.

What's a fair price? I was thinking around $75. Am I ripping myself off or her?

Thanks. Please e-mail me directly if you can at whitbje@mail.auburn.edu.

Jim

4341. Metal whip antenna from R.S.

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Jim Whitbeck <whitbje@mail.auburn.edu>
Message-ID: <Pine.SOL.3.91.960222194947.8543E-100000@mallard.duc.auburn.edu>
Source record: 239431
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I just got a Pro-51 from R.S. I've been using a metal whip antenna I had from an old scanner, but I'll probably be selling it soon.

I was wondering how R.S.'s whip antenna works? I've heard one good report and one bad report. Anybody else want to weigh in?

Jim

4342. Re: Strange practices of my FBI field office

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Brett Miller - N7OLQ <brett_miller@ccm.hf.intel.com>
Message-ID: <312DE66C.5BD4@ccm.hf.intel.com>
Source record: 239432

Cliff Pearson wrote:

> I've heard this same frequency identified as F-2, F-3, and F-5. Why?
> Could there be various input frequencies using the same repeater output
> frequency, with each input using a different CTCSS tone? What would be
> the point though?

There are several reasons I can think of.
1. More than one field office or group uses this frequency, so for one field office it is the F-2 position on their radio dial, and for another it is F-5 etc.
2. A more likely reason is that one channel on their radio uses a particular PL tone and another channel (same frequency) uses a different PL tone. In addition, one may be simplex and another uses the repeater. Also one may be designated to use scrambling and another in the clear. COmbine all these and you get alot of designations for the same frequency.

I don't know why there seems to be conversations 1/2 scrambled. Maybe the dispatcher talks in the clear because some agents don't have DVP and this way they can keep track of what is going on.
--

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

4343. Re: New Pro-51/ Why you are so happy? pl. explain

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: bulletindx@nyongwa.montreal.qc.ca
Message-ID: <Dn7DHq.p02@nyongwa.montreal.qc.ca>
Source record: 239433
Cross-posted to: alt.radio.scanner,rec.radio.scanner

inx.net (mail.inx.net) wrote:
: glassc@angelfire.ksc.nasa.gov (C. Glass) wrote:
:
: >I'm also very happy with my Pro-51, and would recommend it very highly.
:
: >C. Glass
:
: Would you mind: giving us some concrete reasons! thank u
:
I'm also a PRO-51 owner.

I have owned many RS base and portable scanners, and I must say that the PRO-51 is the best portable I have owned.

It is has much less intermod problems than the others I have owned, (I have a PRO-43 also).

Frequency coverage is good, and with the IF X 2 trick you can listen to cell phones in the 900-915 MHz range.

It also has a fast scanning rate, beeing 50 channels/sec or 100 steps/sec in scanning mode.

I like it much more than my PRO-43 which is rather useless in search mode due to intermod problems.

If anyone is looking for a RS portable scanner, I strongly suggest this one.

good listening!~

Gilles Letourneau

4344. Pro-2035 w/OS535 vs. Pro-2042 w/OS535 - any differences ?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: bds2@psu.edu
Message-ID: <4gkrkk$dgu@hearst.cac.psu.edu>
Source record: 239434

I'd like to put together a computer-controlled scanning system. My local RatShack has the Pro-2035 on clearance for $389 (vs. list $449 in last year's catalog).

If my ultimate goal is to have an Optoscan 535 in the radio anyway, is there any reason to buy the Pro-2042 for $429-$499 (depending on source) rather than a 2035 for $389? I know about the differences in firmware between the two (better channel mgmt. and freq. duplication checking on the 2042), but my impression is that the computer control software will far exceed the capabilities of the 2042 anyway.

Any impressions or suggestions would be most appreciated!

Brett Saylor
bsaylor@psu.edu

PS: While the local store has 1 or 2 2035's in stock, none of the area stores have *any* 2042's. Are they that hard-to-get??

4345. Re: Portland, OR Airport Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: bd703@scn.org
Message-ID: <Dn7JCK.228@scn.org>
Source record: 239435

In a previous article,

>Sean P. Watts wrote:
>>
>> I've looked for a long time for frequencies for airports and airplanes.
>> Since I live in SW Washington State Portland international is the biggest
>> airport in the area. So if anyone has air frequencies for either
>> Portland or frequecies that are used nationwide I would very much
>> appreciate it if someone could send them to me. THANKS!!!
>

There is a good web site for the Portland tower/TRACON.

URL = http://www.teleport.com/~rogerb/kpdx/faa1.html

Also try the FAA home page at http://www.faa.gov

and the Northwest Aviation Online page at...

URL = http://www.halcyon.com/wpowers/nwaviat

Hope this helps.

Kerwin

--
****
* They know who you are...
bd703@scn.org * They know where you live...
* And there's no doubt about it!

4346. Re: Secret Service LEARN channel? National? Local?

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: bd703@scn.org
Message-ID: <Dn7JyG.2Ir@scn.org>
Source record: 239436

In a previous article, dstark@frontiernet.net (D Stark) says:

>> > Then the sheriff advised further contact on LEARN or the LEARN
>> >channel. I kept scanning the 155mhz area and the trunked systems but couldn't
>> >find any other reference to it. Does anyone out there have any ideas or freqs
>> >for this SS activity?
>
> ILERN = 155.475 MHz
> (also known as NLEEF and other acronyms - they keep proposing the same frequency and calling
>it by different names every time)
>

Washington State Patrol calls 155.475 NLEEC (National Law Enforcement Emergency Channel).

Kerwin

--
****
* They know who you are...
bd703@scn.org * They know where you live...
* And there's no doubt about it!

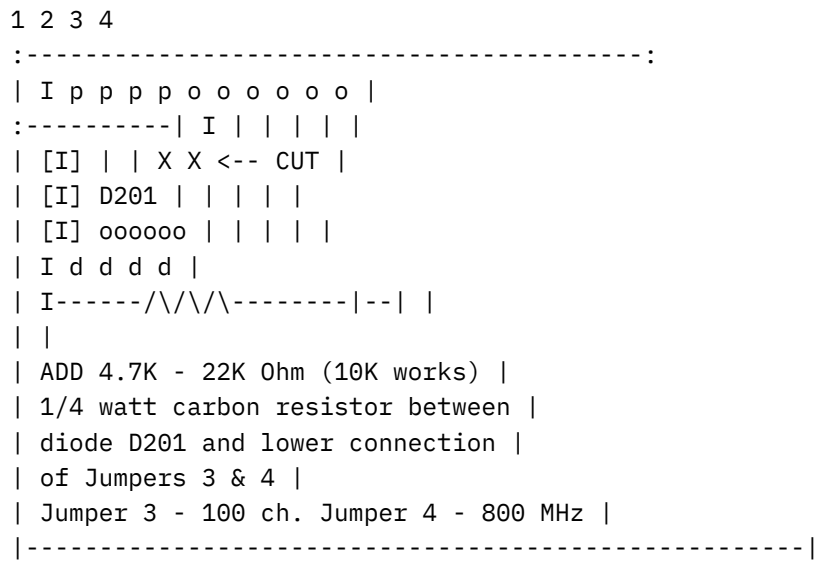
4347. BC855XLT Mods

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: Jim Whitbeck <whitbje@mail.auburn.edu>
Message-ID: <Pine.SOL.3.91.960222200952.17240A-100000@mallard.duc.auburn.edu>
Source record: 239437
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Someone was looking for mods for the BC855XLT scanner. Dad performed the
following on mine, and it worked like a charm. There are two: one
restores cellular, the other expands memory to 100 channels (5 banks of 20).

****
From : Glenn Cummins 1:392/6 Tue 26 Jan 93 21:03

UNIDEN BC-855XLT MODIFICATIONS
Scope of modifications:
[1] Allow continuous 800 MHz receive.
[2] Increase channel capacity from 50 to 100 ch.


1 2 3 4
I p p p p o o o o o o
I
[I]
[I] D201
[I] oooooo
I d d d d
I
X X <-- CUT
ADD 4.7K - 22K Ohm (10K works)
1/4 watt carbon resistor between
diode D201 and lower connection
of Jumpers 3 & 4
Jumper 3 - 100 ch. Jumper 4 - 800 MHz

1. Remove 5 screws from bottom of scanner case.

2. Carefully separate case top and bottom.

3. Unplug connector to the internal speaker.

4. Locate diode D201 and 4 jumpers near edge of circuit board.

5. Cut the 3rd and 4th jumpers near the middle and fold
downwulate leads, if necessary.

6. Connect the lower part of jumper 3 & 4 to one end of a 10K
Ohm 1/4 watt carbon resistor, insulate all exposed leads.

7. Connect the other resistor lead to the lower connection of
diode D201, DO NOT cut any leads on D201.

8. Make sure all exposed leads aren't touching any other
connections, insulate as required, tack in place
with a dab of RTV silicone, or low temp hot glue.

9. Reassemble scanner, make sure to plug the speaker back in.
You should now have a scanner with 100 chs. numbered 01-00
in 5 banks of 20 ch. and continuous 800 MHz coverage.

** This information for educational and lawful use ONLY **
****

Terry
--- GEcho 1.00
* Origin: Point of Intercept, San Diego, CA - Mail Only - (1:202/1621)

Jim

4348. Re: PRO 2006 Speed mod

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <tweekDn7L63.I4p@netcom.com>
Source record: 239438

In article <4gi21m$og@scratchy.mi.net>, Karl Hoyt <karlhoyt@mi.net> wrote:
>Ok, so you clip the other diode for faster scanning, fine.. But I'm
>curious as to why this is.. I mean why would the manufacturer build it
>like that?

Maybe because they had no idea what type of front end would be used
when they burnt the chip... or maybe they planned to use the same
chip for different units.

There is a drawback to using a faster scan, and that is that you might
miss some of the weaker signals which cannot be locked in on within the
time the scanner passes the frequency.

--
tweek@netcom.com tweek@io.com | "Well, you and I would differ on
DoD #MCMLX tweek@ccnet.com | what's ignorance and educated."
WWW: http://www.io.com/~tweek/ | - Senator Ernest Hollings

4349. Minneapolis, MN

Newsgroup: rec.radio.scanner
Date: 1996-02-23 00:00:00 UTC
From: static@winternet.com
Message-ID: <static-2302960432260001@static.winternet.com>
Source record: 239439

Anybody know of any scanner related BBSs in Minneapolis? Anyone have some neat frequencies?

Does anyone know who 481.7000 is? It sounds like the police, but it's not in Police Call...

E-Mail me. (or post)

Bradley

4350. Scanner Wanted w/ aircraft band

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: you@somehost.somedomain
Message-ID: <4gnpm7$20jg@news.doit.wisc.edu>
Source record: 239240

I am a poor pilot and I cannot afford a new scanner, does anyone have a good used scanner, tabletop or hand held, that they want to sell, Cheap?

Please Email me at:

aweverso@students.wisc.edu

Thank you

Aaron Everson

4351. Re: ACARS, What's the best setup ?

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <312F13CF.2A7F@mail.rust.net>
Source record: 239241

Mike Baranowski wrote:
>
> In article <4gce2j$ksk@newsbf02.news.aol.com> Mark 7996, mark7996@aol.com
> writes:
> >ACARS, What's the best setup ?
>
> Yes, ACARS is new... I heard that some new equipment is currently being
> developed, so you might want to wait a little bit longer.
>
> -Mike Baranowski
> mhb@netcom.com

Mike:

There are device currently available that will decode ACARS. Universal Radio out of Columbus, OH. carries such decoders. I know the M-400 works, possibly the M-1200, and M-8000 as well.

Bill Crocker

4352. Re: WiNRADiO - A scanner on a PC card

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: mtiernan@bbn.com
Message-ID: <4gn8fa$3nl@info-server.bbn.com>
Source record: 239242
Cross-posted to: alt.radio.scanner,rec.radio.scanner

David Feustel <feustel@netcom.com> wrote:
> Richard Mclachlan (Richard@foxfield.demon.co.uk) wrote:
> : WiNRADiO - A SW receiver/scanner on a PC card
> : There is now a [demo] program of the front panel controls
> [...]
> Following that link takes me to an info page on Demon.
Yea, I told them this and they can't reproduce it. They've got
a space in the URL and they say that they can't find it. :)

I just did it again too. :)
--
<< MCT >> HARK-Support@bbn.com
Michael C Tiernan BBN HARK Systems Corporation
Customer Support Engineering 70 Fawcett Street MS: 14/1A
Phone: +1 (617) 873-4242 Cambridge MA 02138 USA

4353. Eastern Mass Frequencies List

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Derek Buchler <derek@tecogen.com>
Message-ID: <5507390996523ntc@tecogen.com>
Source record: 239243

A little while back, someone posted an address for a new listserver for Eastern Mass frequencies. If someone has the address handy, could you please post it again. I'd like to subscribe to it.

Thanks in advance,

Derek

derek@tecogen.com '95 Concours
DoD #1359 COG #2103 Smart Routes #772 MH#9 Mule #1
PADI NRA LF-FL AAAAA (American Association Against Acronym Abuse)

Where there's smoke there's electronics gone bad.

4354. Re: Eastern Mass Frequencies List

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: mtiernan@world.std.com
Message-ID: <DnACIK.26n@world.std.com>
Source record: 239244

Derek Buchler <derek@tecogen.com> wrote:
> A little while back, someone posted an address for a new listserver for
> Eastern Mass frequencies. If someone has the address handy, could you
> please post it again. I'd like to subscribe to it.
Thanks for askin'! Here it is:

Newsgroups: rec.radio.scanner,alt.radio.scanner
Subject: Mailing list for Eastern Mass.
Followup-To: sender
Summary: I've created a new mailing list.
Distribution: ne

Due to popular command I've created a new mailing list, this
list covers all of Eastern Mass from West of Worcester to the
East right to the water.

To subscribe to the list, send a message like this:
To: scan-mass-east-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe

The list is available in digested form too. It's address is:
To: scan-mass-east-digest-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe
Digests currently go out about every two days.

The eaiser way to do it!

If you have direct WWW access, you can get on (or off) of the
list via the simple interface at:
http://www.netspace.org/cgi-bin/lwgate/scan-mass-east/
or:
http://www.netspace.org/cgi-bin/lwgate/scan-mass-east-digest/
depending on which list you're interested in.

Tell your friends and spread the word!
--
<< MCT >> mtiernan@world.std.com
Michael C Tiernan. WWW = http://world.std.com/~mtiernan
Is God a performance artist? GEnie: M.Tiernan

4355. NEEDED UNIDEN BC860XLT MODS

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Dan <dbass@pottsville.infi.net>
Message-ID: <4gn95h$evi@nw002.infi.net>
Source record: 239245

Help I need any mods for a Uniden BC860XLT...

4356. Seeking U.K. Scanner enthusiasts

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: phil@pearcott.demon.co.uk
Message-ID: <NEWTNews.17413.825204036.phil@pearcott.demon.co.uk>
Source record: 239246

I'm in the U.K. Midlands have scanner and HF etc. Seeking info on some 'utilitie' freqs etc and contact with other enthusiasts. Listen to air traffic, and 'other' things - the location of some of which defeat me still!!

Phil

4357. wanted !!!:)

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: defender@vixa.voyager.net
Message-ID: <312f59e9.4282612@news.voyager.net>
Source record: 239247

i am looking for any mods for a BC560xlt scanner if you can help me
out mail me at
defender@vixa.voyager.net
thanxs :)

4358. Pricing

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2402961141560001@alexander.terranet.com>
Source record: 239248

Thanks to the many people who have written to me in the past 7-10 days with info about the prices they paid or received for their used scanners. I updated the price guide, which resides at www.ultranet.com/~bellvill/scanner.html, today and sent it to Rob. I'm sure he'll post it in a day or two.

The guide continues to evolve; if you have any info to contribute, please send it to me. I haven't had time to check on all of the list prices for the scanners in the guide, for example. If you can plug some of those numbers in, please drop me a note for the next update. I'm trying to gather actual paying/selling prices (not asking prices) for mint condition scanners only. Mint condition in this case means a scanner that would appear to have been driven by a little old lady only on Sundays--just about perfect, in other words--complete with original box, manual and accessories.

Also, I'd appreciate your taking a look at the computer-aided FAQ at the same site and giving me feedback. There's still a lot of work to be done on that too, but I just don't have a lot of time to devote to it right now. What questions are missing? What about the accuracy of the information? Do you have first-hand experience with a particular scanning software package and are willing to right up a mini review for the FAQ? Let me know.

--
Michael Alexander
michael@alexander.terranet.com

4359. Re: ACARS, What's the best setup ?

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: iain@morfis.u-net.com
Message-ID: <4gni6l$6ed@nuntius.u-net.net>
Source record: 239249

Bill Crocker <billc@mail.rust.net> wrote:

>Mike Baranowski wrote:
>>
>> In article <4gce2j$ksk@newsbf02.news.aol.com> Mark 7996, mark7996@aol.com
>> writes:
>> >ACARS, What's the best setup ?
>>
>> Yes, ACARS is new... I heard that some new equipment is currently being
>> developed, so you might want to wait a little bit longer.
>>
>> -Mike Baranowski
>> mhb@netcom.com

>Mike:

>There are device currently available that will decode ACARS. Universal Radio out of
>Columbus, OH. carries such decoders. I know the M-400 works, possibly the M-1200, and
>M-8000 as well.

All three units will work but are an expensive option for ACARS only.
Tigger

>Bill Crocker

4360. Re: PROGRAMMING CELL PHONES

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: xtrenched@aol.com
Message-ID: <4gnj54$40r@newsbf02.news.aol.com>
Source record: 239250

>So...why don't they design the phone to call another without needing to
go
>through the network. Therefore bypassing any toll charges.I'll tell you
>why because it is a scam

Also, because 1) The "other" phone could not be a normal home phone or
office phone, ect.
2) The "other" cellphone would have to be in, what,
a range
of 3 miles to actually get good reception, where
at this
point, you could just by a cb for $60...

HOWEVER, I SAW a guy with a scanner/cellphone looking thing and asked him about it. He said it was basically a network with people using things much like ham radios with CTCCS(or whatever it's called) You could "dial" the number of another person using the free service, and then use repeaters to talk to only them(other sets don't get it). Unfortunatly, he said these cost around $900...

4361. Re: PRO 2006 Speed mod

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4gnlq8$ea1@steel.interlog.com>
Source record: 239251

I think its only a function of the cpu thus only the cpu and
addressing would be faster not any of the clock speeds..I think.

I also would have to study it better.

chuckm@zocalo.com (Chuck Meyer) wrote:

>In article <4gi21m$og@scratchy.mi.net>, karlhoyt@mi.net (Karl Hoyt) wrote:

>> Ok, so you clip the other diode for faster scanning, fine.. But I'm
>> curious as to why this is.. I mean why would the manufacturer build it
>> like that?
>>
>> Just wondering

>Two possibilities
>1. The designer wanted to allow for a speed increase for next year's
>"deluxe" model. Marketroid mentality at work. :-|
>2. (more likely) As the radio scans, it must read its static RAM & load
>data into its PLL's RAM chips used to be slower than they are now and the
>PLL's also have a maximum load clock rate and a certain settling time. It
>could well be that the designer saw fit to allow the CPU to be throttled
>back to allow use of slower (easier to get by the thousands) parts, and by
>the time of the 2005, the parts would support full speed operation. I have
>not explored the 2006 with a scope to find which timings are affected by
>the diode. If anyone has, I'd be curious to know more...

>-- Chuck

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

4362. scanner amps

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: "OAK HALL RESCUE"
Message-ID: <4gnm01$7f9@shore4.intercom.net>
Source record: 239252

I am interested in buying a new of used scannner amp
for under 75 dollars. Must ne in good clean and in good
working order

4363. Re: ACARS, What's the best setup ?

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: robert@eden.com
Message-ID: <4gnjj3$20p@boris.eden.com>
Source record: 239253

Will Message Tracker do ACARS? I tried it but the signal has to
be good?

4364. frequency multiplexing

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: "William A. Burgess" <Burgess@Math.LaTech.edu>
Message-ID: <312F51EB.41C6@Math.LaTech.edu>
Source record: 239254
Cross-posted to: rec.radio.scanner,rec.radio.shortwave

I know that during WWII, ham radio operators used to send their signal
along the 60 Hz power line. I can do this in the lab with a op-amp
summing circuit, but it won't work for high power lines. I was also
told you could have your signal sent though multiple series capacitors
and connect directly onto the line. Can someone help me or at least
point me in the right direction...

please email me

bill burgess w.burgess@ieee.org
--

- William A. Burgess W.Burgess@IEEE.org-
- President, IEEE Burgess@Engr.LaTech.edu-
- Louisiana Tech University Burgess@Math.LaTech.edu-
- http://www.math.latech.edu/~burgess/ IEEEnews@Engr.LaTech.edu-
----

4365. RE: Help please

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: DOCTOR_DIALTONE@msn.com
Message-ID: <00001ff6+00004947@msn.com>
Source record: 239255

saw your message "rec.radio.scanner"

4366. Re: WTB: "Guide to the AOR 1000" by Howard Bornstein

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <825188878snz@javiaton.demon.co.uk>
Source record: 239256
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <Bob-2402960039270001@mustang.vip.best.com>
Bob@vntg-mustang.com "Bob Moore" writes:

> Does anyone know where I can get a copy (even a photocopy maybe ;-)? of
> this book?
>
> If Howard is around here- I'd preffer to buy it from him- I'm not trying
> to avoid the copyright laws!

If he's not you could try e-mailing him at either:-

deq@best.com
76174.637@CompuServe.COM

> Tucker's used to carry this book that covers both the AR-1000 and the
> AR-2800 and I guess I made a mistake in not ordering it when it was
> available from them.

The AR1000, TR-1200, Camnis HSC-010 and Fairmate HP-100/200 etc models
were all the same so Howards book would be applicable to all of them.

The AR2800 and AR1500 were similar and certainly his guide could be used
an an excellent refernce although they did have the extra feature of SSB
reception by the manual BFO. The AR2800 having both "fine" and "rough"
BFO tuning. As you suggest though the "basics" of these two are the same
as the AR1000.

Good luck.

--
Cheers,
/--\
Jonathan Clough	HF/VHF/UHF Receivers & Scanners
Javiation,	from all the leading manufacturers
Bradford, UK	Full coverage, "unblocked" scanners Including
Tel: +44 (0)1274 732146	PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation/
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

4367. Re: PROGRAMMING CELL PHONES

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.643.312F6B13@accessone.com>
Source record: 239257

In article <312D35A2.7409@why.net> Bernie Pineda <bpineda@why.net> writes:

>So...why don't they design the phone to call another without needing to go
>through the network. Therefore bypassing any toll charges.

They do, it is called a radio transciever. I suppose you piss and moan that
the city won't let you string up your own phone lines too!

>I'll tell you why because it is a scam. By forcing you into the network they
>are able to charge you.

Get real, nobody is forced to buy and unless you are blind and stupid you
would have realized the limits of the service.

grh

4368. Re: Help need Uniden BC860XLT mods

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: onedown@cris.com
Message-ID: <4gnqul$9pt@spectator.cris.com>
Source record: 239258

Dan <dbass@pottsville.infi.net> wrote:

>Anyone with any mods for this unit please help...

Ive been looking for around six months for mods for this radio I dont think they exist. Ive opened the case and due to the surface mount components inside I'd say it would be harmfull to try and modify the unit.

"It's not how many fingers you have,
It's how you use them!"

4369. Re: Favorite Scans

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Marcus_G@mediasoft.net
Message-ID: <Marcus_G-2402961721570001@ras124.mediasoft.net>
Source record: 239259

In article <4gls9c$1dj8@msunews.cl.msu.edu>, snyders2@pilot.msu.edu (SS) wrote:

> I would like some opinions on what people like to scan. Forget the every
> popular cellular and cordless stuff. What else to people scan? Any great
> frequencies? I just got my first scanner and would like to learn how
and what
> you "experts" listen to. Mine is a Pro-43. I would also like opinions on the
> most efficient way to deal with banks? How do YOU have your's arranged?
>
> Thanks!!!

I have a pro-51. I scan the local Fire/Rescue channels,but I don't use
the built in FIRE band scan. I have all the freqs programmed in (I know
them since i'm a member of Fire/Rescue services). I have all the local
stuff programmed into a bank and a half (30 channels). Other county's
stuff I have on a different bank. And I have police on a seperate bank.
It's nice to have different locales in different banks because sometimes I
only want to listen to what's going on locally.

4370. FS: Yupiteru MVT 8000 (price reduced)

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <4gnrjh$iao@diplomatic.passport.ca>
Source record: 239260
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Price is now $450.00 US plus shipping.

The MVT 8000 is 200 channel ac/dc scanner with a mounting bracket for mobile use and comes with a cigarette lighter adapter although it can be hard wired.

It covers 8 Mhz to 1300 Mhz (continuous without blockage) and receives in WFM, NFM and AM. Frequency steps are 5,10,12.5,50 and 100 Khz.

It's got a 10 band search function, pass memory function, and other goodies found in high-end
scanners.

Lou Milrad VE3TRY
lmilrad@passport.ca

4371. Re: Seeking U.K. Scanner enthusiasts

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Richard Mclachlan <Richard@foxfield.demon.co.uk>
Message-ID: <825193809snz@foxfield.demon.co.uk>
Source record: 239261

In article <NEWTNews.17413.825204036.phil@pearcott.demon.co.uk>
phil@pearcott.demon.co.uk writes:

>
> I'm in the U.K. Midlands have scanner and HF etc. Seeking info on some
> 'utilitie' freqs etc and contact with other enthusiasts. Listen to air traffic, > and
'other' things - the location of some of which defeat me still!!
>
> Phil
>
>
try looking at alt.radio.scanner.uk

lots of info there

--
Richard Mclachlan

4372. Sac obscure freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: joshuab@psyber.com
Message-ID: <4go408$6jo@warez.psyber.com>
Source record: 239262

I'm looking for frequencies not listed in Police call for the
Sacramento Area. Anyone have a list?

J

4373. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: macino@mail.fwi.com
Message-ID: <4gnr1q$lbk@news.fwi.com>
Source record: 239263

In <3127651F.6E5A@bright.net>, Steve Olmstead <solmst@bright.net> writes:
>> > In Florida, it is illegal to have a scanner hooked up to your car
>> > (i.e.12vt power, external antenna).
>> >
>> > Now the good news. If you have your ham radio license, you are
>> > EXEMPT from the law :-)
>> Kentucky is the same way..got to have that HAM license. Do the scanners
>> really help that much in avoiding a speeding ticket? Would like to hear
>> your viewpoints on this. Post and/or email me!
>>
>> Grady
>
>I am unsure of the law in Ohio which pertains to carrying scanners in
>cars, but being an amateur radio operator I feel I'm well within the
>law.
>
>I don't feel that scanners help you avoid very many tickets, but they do
>produce advance warning to emergency vehicles that may be coming in your
>direction. They also help you in avoiding delays due to automobile
>accidents.
>
>I primarily use my scanner to monitor local railroad activity. My
>hometown is the crossroads for three major rail lines. On many
>occasions this monitoring has helped me avoid many lengthy delays that
>may have made me late for work!
>
>If you have any idea what the law is for Ohio pertaining to mobile
>scanners, please post or e-mail me. Thanks
>
>Steve Olmstead KC8ATK
>Fostoria, Ohio
><solmst@bright.net>

I have a young man in my ham radio class who found out the hard way that mobile
scanners are illegal in Indiana
WD9AHF

4374. Re: Icom R-7000 repair help!

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: dinoal7lz@aol.com
Message-ID: <4goa16$ao8@newsbf02.news.aol.com>
Source record: 239264

Just for grins did you reset the CPU after you replaced the battery???
With Kenwood radios you gotta do that to bring 'em back to life but it
works just fine.

Dino -- AL7LZ

4375. ANNOUNCE: Icom Quicksilver R-7100 Windows Control Demo Available

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: scollin@sapphire.win-uk.net
Message-ID: <1083@sapphire.win-uk.net>
Source record: 239265
Cross-posted to: alt.radio.scanner.uk,rec.radio.scanner

A demo version of Icom Quicksilver is now available from my WWW
site by ftp.

Icom Quicksilver is Windows control software for the R7100.

The demo is also available via:

ftp://ftp.win-uk.net/pub/users/g4sgi/quicks.zip

Thanks to all who have used or expressed an interest in my WWW site.

Simon

--
Simon Collings, G4SGI
Cheltenham, Gloucestershire, ENGLAND
http://www.ibmpcug.co.uk/~g4sgi/

4376. Re: Champaign CO. IL freqs?

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: diercks@students.uiuc.edu
Message-ID: <diercks-2402962035280001@colt-25.slip.uiuc.edu>
Source record: 239266

In article <4gk0ea$j0o@vixen.cso.uiuc.edu>, Eric Loy wrote:

> Can someone help me with some local and state tac
> freqs?

453.250 MHz (METCAD Channel 5) is on my list of METCAD freqs as a special events coordination freq. for all METCAD agencies. 453.625 MHz is the Champaign Co. Sheriff car-to-car freq. Try 42.500 MHz for Ill. St. Police car-to-car. Unfortunately, none of my lists of local freqs. tells which are tac freqs.

> I also need Parkland College freqs.

Try 453.575 MHz for the Department of Public Safety at Parkland.

Roger Diercks

4377. Wow!

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: frommike@aol.com
Message-ID: <4goj80$dlo@newsbf02.news.aol.com>
Source record: 239267
Body handling: Inline uuencoded payload not displayed: $$$

```
Description: Make Money! For Real!

[Section: 1/1 File: $$$ UULite v2.0]
[Original File Size: 5539]

BEGIN-------cut here-------CUT HERE-------PART 01/01

[Inline uuencoded payload not displayed: $$$]

END-------cut here-------CUT HERE-------PART 01/01
```

4378. _Pro-26 Mods/Specs_

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: ron.roth@canrem.com
Message-ID: <60.31915.5773.0N20BE58@canrem.com>
Source record: 239268

For those who sent for 800 MHz and back-light mods, and whose mail I received before the 21st of Feb, I have sent out a second package with an additional mod that extends the battery life another 2-3 hours. For those whose mail I received after the 21st, the package will automatically include all four mods.

I found that when using rechargeable batteries with the Pro-26, the warning beep and BATT Lo indicator appear when the voltage drops to about 4.75V, and at 4.55V the scanner cuts out prematurely, even though there is lots of battery power left.
By removing R515 on the logic board, one will not get that annoying beep any longer (neither will the BATT Lo indicator appear), and the scanner will continue to operate for an additional 2-3 hours before cutting out. As the Pro-26 approaches about 4V, its sensitivity and voice clarity starts to decline, at which time one can recharge the unit, or continue to listen at lower volume levels until the scanner cuts out.
If someone *does* prefer the warning beep and BATT Lo indicator, but likes the extra hours of listening, then replacing R515 with a higher value of around 27k Ohms will still prevent the scanner from cutting out prematurely, while the beep and BATT LO indicator kick in later at a lower voltage level of around 4.3 Volts.
Since there are surface-mount components involved, this procedure though requires better than casual soldering skills.

How fast the batteries discharge depends of course on the listening volume, whether the back-light is being used, and on the frequencies programmed in. Here is a list of (approximate) squelched current levels at 5V for various (approximate) frequency ranges:

0 MHz ..... 80mA 311-375 MHz 108-110mA
25-29 MHz ..... 85mA 376-399 MHz 113-114mA
29-107 MHz ..... 78-80mA 400-511 MHz 107mA
108-136 MHz ..... 83-84mA 512-805 MHz 80-81mA
137-224 MHz ..... 77-79mA 806-900 MHz 104mA
225-249 MHz ..... 82mA 900-1011 MHz 102-104mA
250-310 MHz ..... 86mA 1012-1300 MHz 104-107mA

* Ron Roth
---
* RoseReader 2.10b P003228 Entered at [CRS]

4379. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: vfiscus@mcn.net
Message-ID: <4go6b6$3ef@news.mcn.net>
Source record: 239269
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Having to learn CW, never hurt anyone. And only IDIOTS complain about it!

73 de KB7ADL

4380. Re: CARNIVAL CRUISES FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Mike
Message-ID: <NEWTNews.825231951.8656.fam5@tdi.net>
Source record: 239270

156.8 Ch.16 Coast Guard Hailing

Try 156-158 mhz for ship to shore activity

4381. Realistic Pro 39

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Monte Hoskins <mhoskins@aros.net>
Message-ID: <312FEF63.CB6@aros.net>
Source record: 239271

I have a Realistic Pro39 potable scanner for sale with nicad battries
and charger. All for $175 plus shipping. If your interested or need
more information on this scanner e-mail mhoskins@aros.net
Thanks
Monte Hoskins
Salt Lake City, Utah
mhoskins@aros.net

4382. Cell phones on aircraft same as ground cell phones ? how to tune them in.

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: hackman@dimensional.com
Message-ID: <312ef69d.383161@news.dimensional.com>
Source record: 239272

Sense DIA wants to fly over my house, I might as well listen to there phones. anyone know the frequencys >>

Thanks

4383. Programming Info For Regency XL2000 VHF 250B Mobile

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: DOUG GAVILANES <srigc@mci.newscorp.com>
Message-ID: <4gnnlq$aus@klein.iguide.com>
Source record: 239273

From: DOUG GAVILANES <srigc@mci.newscorp.com>
Subject: Programming Info For Regency XL2000 VHF 250B Mobile
Date: 24 Feb 1996 19:07:38 GMT
Organization: MCI/News Corp.
Message-Id: <4gnnlq$aus@klein.iguide.com>

Help needed here. I just picked up a Regency 250B
(XL2000, XLH250B, and I don't remember how to program
it. This will be a bigger problem for me soon, as a UHF
version I had lent out a long time ago to a user will be
coming back to me, and I'll need to reprogram it, also.
Any help is appreciated. I used to know how; I just don't
remember the steps or how to get a channel into program mode
(a few steps beyond the jumper...). Please EMail replies
to Doug Gavilanes, 75310.434@compuserve.com. My account on
MCI is about to close, so Compuserve is good.

Thanks,

Doug Gavilanes

4384. AR8000 Control via PC?

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Paul Fisher <paul@kfvr.demon.co.uk>
Message-ID: <287618798wnr@kfvr.demon.co.uk>
Source record: 239274

Hello,
I want to control my AOR AR8000 scanner from my pc.

I have an interface to convert the RS-232 to TTL, but I need to know what the commands are.

The AR8000 manual says that more information comes with their own interface, so consequently there is no mention of the command in the main manual.

Any help will be greatly appreciated.

Thanks. Paul (paul@kfvr.demon.co.uk)

4385. Re: Uniden 900Mhz Phones...

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: mnewton@ici.net
Message-ID: <4glnbk$c28@crusher.ici.net>
Source record: 239275

In article <CCARTEE.96Feb20195657@griffon.cisco.com>,
ccartee@cisco.com (Claude Alan Cartee) wrote:
>I remember reading a post a while back where someone had 'discovered'
>that the Uniden 900MHz Spread Spectrum phones had a ~400MHz leak that
>was scannable. Before I set up an experiment, does someone have that
>mail? Or know what I am talking about? Thanks...

Hmmmm....this sounds discouraging. I have a Uniden EXP9200 2-line phone.
I bought it because of the 'spread-spectrum' and digital features. I don't
like the idea of people like me listening to me! :)

I have put a frequency counter up to the base and handset with unstable
results. It reports anywhere from 500Mhz - 800Mhz with about a 50% of normal
signal strength. I am assuming that this is because it is transmitting on
multiple frequencies at the same time and it just 'confuses' the frequency
counter.

I have also scanned the ~902Mhz - ? as indicated in the manual with no audible
results.

I will be checking out the 400+Mhz range over the weekend and let you know how
I make out......I would be interested to see what results you come up with as
well.

Mike

4386. Favorite Scans

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: schner@c-zone.net
Message-ID: <4gsvql$ic5@tweety.sna.com>
Source record: 239276

dpm3@dpm3.seanet.com (Dan Morisseau) wrote:

>>I would like some opinions on what people like to scan.

> "Aircraft Enroute" Service. The so called "company" frequencies, usually
>licensed to AirInc, but used by individual airlines at various airports. They
>can be found from 128.5 or so up through 132.0 with a couple odd other
>frequencies here and there in the 122 range and (I think) between 136 and 137.
>All are AM modulation, of course.
> Dan Morisseau
> N7ZXL
> 47 17' 16"N / 122 11' 40"W
> Elevation: 300'

I would have to second the motion for the Aircraft Enroute Service between 128Mhz - 132Mhz. I have heard things from "smoke in the cockpit" to "we need a new stewardess".

I hate listening to fastfood but, I like the thrill of trying to find them while I eat my lunch. They are anywhere from 25Mhz to 900Mhz. They are a challenge because some signals are very weak.

I also like to listen to the USFS and CDF(California Dept. of Forestry) during the summer when they are fighting fires. They are in the 122 area for bombers, and mainly in the 150's and 160's for the crews. With some 450 stuff I think.

Lastly, Just for kicks I like to use a satellite tracking program and try to pick-up the Mir at 145.550 and 145.850 and NOAA weather sats at 137.620 and 137.500. You can also pick more sats up at 150.000 and in the 149Mhz area. I just don't know what they are yet.

I hope this helps you in someway

Jim Schneringer
Shasta Lake, CA
schner@c-zone.net

4387. Disneyland and WDW Frequency Lists - disney.exe (1/1)

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: brer_fox@ix.netcom.com
Message-ID: <312e7053.226959@199.182.120.1>
Source record: 239308
Body handling: Inline uuencoded payload not displayed: disney.exe

```
[Inline uuencoded payload not displayed: disney.exe]
```

4388. bc 860 xlt radio to close to computer.

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: onedown@cris.com
Message-ID: <4gmroh$g2s@spectator.cris.com>
Source record: 239309

What an idiot I am. After posting about grounding my antenna's shield to earth ground. and still being able to get better reception by touching the shield I turned off the computer that I normally use while scanning and voila, This radio's reception range has tripled!! Now I need to find a way to eliminate the noise it picks up from the computer.

"It's not how many fingers you have,
It's how you use them!"

4389. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4gn12b$b5m@news.cis.okstate.edu>
Source record: 239310

Did you try checking to see if Radio Shack can order it? They also have a list of mfgs. 800 #s to put you in touch with the mfg.

73
Mike KC5GJN

4390. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: jwierzbicki@melpar.esys.com
Message-ID: <DnA9MC.GoC@melpar.esys.com>
Source record: 239311

```
In article <4geaba$2ta@uucp.intac.com>, froggie@intac.com (Frank Geluso) writes:
|> jwierzbicki@melpar.esys.com (John Wierzbicki) wrote:
|>
|> >In article <4gc2s6$icc@newsbf02.news.aol.com>, markl9@aol.com (Mark L9) writes:
|> >|> What is the big deal about listening to cellular? You won't be able to
|> >|> hear complete calls and it's totally by chance what you'll hear anyway!
|> >|> You can't possible get a scanner that you can program all the possible
|> >|> cellular frequencies in, anyway, and the damn thing would never be able to
|> >|> scan them!
|>
|> >Sure enough, AOL.
|>
|> Damn Scanners!!! Hey.. I got an idea. How about if they had a feature
|> which let you search through a specified range of frequencies!!!!
|>

Isn't a model like that coming out sometime around May?

**********************************************************
* If you stare at a can of frozen orange juice because *
* the label says "concentrate", you might be a redneck. *
* --Jeff Foxworthy-- *
* *
* John L. Wierzbicki Senior Engineer *
* jwierzbicki@melpar.esys.com Centerville, Va. *
**********************************************************
```

4391. Re: PRO-43

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <Dn9Ax7.B9p@world.std.com>
Source record: 239312

SHAWN THOMAS (STHOMAS1@gnn.com) wrote:

: WHERE ARE THE PRO-43 FAQ

Here!

Radio Shack PRO-43 Modifications FAQ
< Last modified September 10, 1995 >

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reception?
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frequency reception
4. The modifications
extended receive (original mod + solderless)
keypad beep delete
improved audio
attaching an S-meter
400 memory channels

---

1. Introduction

As long as there is a continuing demand for it, this mini-FAQ about PRO-43 modifications will be posted every month or so. In large part, it is the file PRO43.MOD from pub/hamradio/mods/tandy at oak.oakland.edu .

The FAQ now includes mods for

(1) extended receive (original mod + solderless)
(2) keypad beep delete
(3) improved audio
(4) attaching an S-meter

There is also a mod for 400 memory channels, but, to quote its author, it is very complicated, should only be attempted by someone with moderate to advanced electronics experience, and is not for the faint of heart or the "weekend technician." A brief description is included at the end of this FAQ. If the mod were included in its entirety, the size of the FAQ would be increased four-fold.

---

2. Which units can be modified for extended frequency reception?

Note: In the United States, it is against the law (Electronics Communications Privacy Act of 1987, public law 99-508, amended 1994 by public law 103-414) to listen to cellular or cordless telephone communications. However, it is not illegal to own equipment that can receive or can be modified to receive such communications, even though it became illegal as of April 1994 to manufacture or import equipment that could be easily modified by the user to receive cellular communications. Equipment manufactured before the cutoff date can continue to be sold until stocks are exhausted. While businesses are forbidden from importing cellular capable scanners for resale, the question has been raised whether an individual can legally import such equipment not intended for resale. The issue is not explored here.

Which PRO-43 units can be modified for extended receive? Units sold in the US and Canada can be identified by the following scheme

Modifiable | Nonmodifiable
|
serial number no A in # | begins with A
FCC-ID AA020-300 | AA020-300A

Inside the battery compartment is a paper label containing the date of manufacture in the form "month A year". For example, 5A3 is May, 1993. The cutoff date after which units could no longer be modifiable is April, 1994 (4A4). So far, the earliest reported date of manufacture of a nonmodifiable unit is 3A4 (March, 1994). There have been *no* reports of a modifiable US 3A4 unit. However, there have been reports of a modifiable Canadian 10A4 unit; it did not have an A in the serial number. Until there is evidence to the contrary, the following rule for determining modifiability of a PRO-43 is to be considered *definitive*.

THE SERIAL NUMBER IS THE MOST ACCURATE WAY OF DETERMINING WHETHER A PRO-43 CAN BE MODIFIED FOR EXTENDED FREQUENCY RECEPTION. IF THE SERIAL NUMBER CONTAINS AN A, THE UNIT IS NOT MODIFIABLE.

It has been reported that some units currently being made for sale overseas can be modified for extended 800 MHz reception. However, it is not known whether this applies to all overseas units or, if not, whether there is a way to distinguish modifiable units from nonmodifiable units.

The PRO-43 was produced under two brand names. My 3A3 unit carries the Realistic name; my 12A3 unit carries the Radio Shack name. At the moment, it is not known whether this represented a changeover or whether both types were produced side-by-side for a time. It is also not known whether their electronics are different.

There are no software modifications for the PRO-43. It is not possible to extend the frequency range of the radio by pushing buttons on the keypad. Such modifications are possible with other models, such as the PRO-51, but *not* with the PRO-43. The PRO-43, made by GRE (General Radio Electronics) of Japan, is one of Radio Shack's few triple conversion units. Radio Shack scanners with software mods are double conversion units made by Uniden.

Modification procedures for other radios are available by anonymous ftp from the pub/hamradio/mods/<manufacturer> subdirectories at oak.oakland.edu.

There is some debate about whether step (5) of the extended receive modification is worthwhile. According to Bob Parnass, from his "Improved Audio Mod", below:

"Now that I have a schematic, I see that the European version of the PRO-43 has different coils and capacitors in the low (mid) band front end filter. That explains why the 75 MHz sensitivity isn't stellar after adding diode D3 to enable 30-88 MHz coverage."

So, if you trash the diode in step 4 or want to quit while your ahead, don't lose sleep over it. On the other hand, quoting ray_reese@tscnet.eskimo.com (Ray Reese),

When I purchased my PRO-43 and did the mod for adding 54-88 Mhz, using the removed cell. diode, I wanted to be able to listen to the sound carrier for the tv channels 2-6 as well as the 72-76 Mhz band. It is worth the trouble to make the mode and it does work well in my area, despite not having the correct coils for that band area. Do the mod anyway, but [if you've trashed your original diode], use a 1N4148 fast-switching diode. Perhaps a 1N914 might do the job also. They can be found at Radio Shack for a cheap price.

---

3. Companies that will modify the PRO-43 for extended frequency reception

If you'd rather not do the modification for extended frequency reception yourself, Cellular Security Group, 106 Western Avenue, Essex, MA 01929 (508/768-7486) will do it for $40, which includes insured UPS return postage. However, CSG will not move the diode to extend the low band to 88 MHz; they only remove the diode to unlock the 800 MHz frequencies. When CSG is mentioned on the net, two types of comments follow: testimonials from satisfied customers and comments from those with the technical skills claiming that the service seems high priced for just removing the diode. But, there have been *no*

reports of shoddy work or damaged radios. (They've modified
two of mine.) Units are processed within 24 hours of receipt.

Grove Enterprises' newly advertised Repair Service will
perform the mod for $40 plus shipping. They will move (rather
than just remove) the diode in units that can benefit from it,
but state that there is no way to tell whether the diode
should be moved without looking inside. They claim that the
determination can not be made from the serial number, FCC-ID,
or date of manufacture. For further details, call Grove at
704/837-7081. In order to get a unit modified, a service
order number must be obtained from the same telephone number.
Packages without a SO# will be refused.
---
4. The modifications

From: armille@afterlife.ncsc.mil (A. Ray Miller)
Summary: cellular (870-890 MHz) and low band (51-88 MHz) restoration for PRO-43

A few people have mentioned the cellular mod for the PRO-43; it turns out
you should not remove but MOVE the diode. Doing so allows cellular coverage as
well as low band (up to 88 MHz) coverage.

Acknowledgments to Grove Enterprises; this information came from them.
They are selling the PRO-43 for $300 which is $50 less than Radio Shack.
I have no connection with them other than as a satisfied customer.

PRO-43
Cellular Frequency Restoration and Low Band Expansion

Note: It is not lawful to monitor cellular or conventional mobile telephone
conversations.

The following procedure requires familiarity with microcircuit soldering and
will violate your warranty. Grove Enterprises assumes no liability resulting
from its attempt, nor will accept the modified scanner for return under any
condition.

TOOLS NEEDED: Fine point, low power soldering pencil; solder wick or a
desoldering tool; pointed awl, hemostats or pointed tweezers; small Philips
screwdriver; solder.

1) Remove the battery, antenna and back cover (held in place by four screws).

2) Remove the six screws holding the top circuit board in place. Carefully
unsolder the two antenna connections from the board. Bend the antenna ground
tab fully up from the board. Carefully lift the board, unplugging the black
connector at its base, and lay the board out of the way on its bundle of
colored wires.

3) Remove the two screws from the next board and lift it, carefully unplugging
the white connector at the bottom of the board. Lift it up and lay it aside on
its brown wire (which can be unplugged if necessary).

4) Unsolder and remove the metal shield from the final board, revealing the microprocessor; note the row of diodes labeled D1-D5 above it. Only diodes D1, D2, and D4 are present; assisted by a pointed tool, unsolder and remove D4, the lone diode (this restores cellular frequencies which will be searched in 30 kHz steps).

5) Resolder the removed diode carefully into position D3 to extend low band coverage to 88 MHz.

6) Reassemble the boards, paying particular attention to the alignment of the plugs. Test the radio by entering any frequency between 870 and 890 MHz (cellular) and 51-88 MHz (low band).
--

A. Ray Miller
arm@super.org | armille@afterlife.ncsc.mil

From: IN%"savage@dg-rtp.dg.com" 2-FEB-1995 17:55:07.31

BTW, I did something similar [to the mod that follows] but MUCH easier... No soldering, removing antennas, PCBs, etc..

Just open up the Pro 43 and look down on the bottom PCB from where the batteries usually lie. You'll see the diodes there. Simply take an xacto knife and and break the solder on the D4 diode (left-most on mine) on the side facing you. I just cut back-and-forth for a bit. Once the solder (it's surface mounted) is weak enough, I just bend up the diode a bit from the PCB. Presto. I left mine hanging on the one side with solder. If you continue to work it a bit, you can probably remove the whole diode.

--Ed

From: springel@umich.edu (Jason G. Springel)
Subject: MODing a Pro-43 without soldering

I just purchased a new Pro-43 to replace my Uniden 200XLT after reading many of the praises for the Pro-43 on this newsgroup. I decided to try and MOD it, but don't have a lot of experience with a soldering iron. After examining the scanner's innards, I found it was quite easy to "fix" with nothing more than a minature philips screwdriver and some small needlenose pliars.

********** Standard Discalimer from other MODs:

1-It is against the law to monitor cellular or mobile telephone calls.

*****2-Procedures outlined below [DO NOT] require knowledge of microcircuits, soldering and assembly techniques.

*****3-You will [NOT] need a low-wattage soldering iron, solder and other various tools to help in the procedure.

4-The following procedure will void your warranty.

****
Here is my new MOD:

Step 1

Remove the battery, antenna, and back cover which is held in place by four screws. Place the scanner keypad-side down on your working surface.

Step 2

Remove the six screws holding the top circuit board in place.

Step 3

Using a VERY small screwdriver (I used one from a Radio Shack kit), remove the two screws from the lower circuit board. Looking down at the unit, you will see that the screw on right side of the lower circuit board can be easily removed. Remove the screw on the left side by by sliding the screwdriver between the top circuit board and the metal frame which holds the two boards together.

Step 4

With these two screws removed, you can now lift the entire top panel (antenna, volume, and squelch knobs) along with the top two circuit boards as one unit. The two circuit boards will be connected to the final circuit board (the one attached to the front section of the scanner) by several wires. Simply set the top panel/circuit boards alongside the front section of the scanner and you can leave these wires connected.

Step 5

The microporcessor is located under the large metal shield on the final board (the front section of the scanner with the display and keypad). If you look under metal shield from the side closest to the bottom of the scanner, you should see the row of diodes labeled D1-D5.

Only diodes D1, D2 and D4 should be present.

Use a small pointed tool to break off D4. You actually don't have to remove it completely (unless you want to use it to restore additional frequencies as explained in other MODs), you can just lift one side so it dosen't make connection and then put a small piece of tape or heat shrink over it, so it won't. Make sure it's not lifted to high or the boards will not fit.

This will restore Cellular Frequencies in 30 kHz steps.

Step 5

Reverse the process to replace the top panel/circuit boards and the two screws that connect the lower circuit board. Replace the 6 screws from the top board. Replace the cover, etc.....

...the diode positions on the cpu board, of which only three are
filled look like this. Where X equals a diode soldered in place.

D5 D4 D3 D2 D1

O X O X X Normal configuration

O O O X X Cellular modification(D4 removed)

O O X X X Lo-Band modification(D4 in D3's place)

These directions were based on an original MOD design whose origins I
do not know. My thanks go out to the original author of that MOD!
Hope this helps those of you who do not own a soldering iron!

From: ross@novax.llnl.gov
Date: 19 Aug 92 16:51:08 GMT

Here is my keypad beep delete mod for the RPO-43:

1. Remove battery.
2. Remove back cover (4 screws).
3. Remove top board (6 screws, desolder two antenna connections and bend
antenna ground lead up out of the way). Be careful of black connector at
bottom of board. Flip board over and lay aside (wire connectors need not be
disconnected).
4. Remove middle board (remove 2 screws and wire connector). Be careful of two
multi-pin connectors along underside of board. Set middle board aside.
5. Locate 10 pin connector on side of bottom board (labeled CN3). Note that one
end of connector has pin 10 labeled as such. Count back to pin 6 and bend
pin 6 ninety degrees towards the large RF shield. Make sure the bent pin
clears the RF shield.
6. Reassemble and your done OR do the cell mod since you are so close.

Have fun. Gary Ross >usual disclaimer>

Subject: Improved audio for the PRO-43 portable scanner
From: parnass@cbnewse.cb.att.com (Bob Parnass, AJ9S)
Date: Wed, 2 Dec 1992 01:15:35 GMT

IMPROVED AUDIO FOR THE PRO-43 SCANNER

by Bob Parnass, AJ9S

The Radio Shack PRO-43 scanner audio is too bassy.1 The
lack of treble makes it difficult to hear the PRO-43 in
noisy situations, especially while listening in a car
or truck. Louis Shirley sent me a schematic and sug-
gested I remove C341, a tiny 0.015 ufd surface mount
capacitor.

I'm glad to report that removing C341 made a great
improvement. The audio is now much "crisper," more
like the Uniden 200xlt, although still not quite as
loud. Turning the volume control up still overloads

the PRO-43's small, internal speaker, but there's less need to do that once C341 is removed.

The PRO-43 contains 3 printed circuit boards, and the middle (second) board contains the audio circuitry. Finding C341 is difficult, as it is neither marked with a value nor a component designation. It is located on the foil side of the middle board, under IC304, an LM386 amplifier IC. C341 is in parallel with, and physically next to, R350 (33,000 ohm). R350 is slightly larger than C341 and is marked 333. Both R350 and C341 are connected between pin 2 of the LM386 and ground.

A Note About 50-88 MHz Reception

Now that I have a schematic, I see that the European version of the PRO-43 has different coils and capacitors in the low (mid) band front end filter. That explains why the 75 MHz sensitivity isn't stellar after adding diode D3 to enable 30-88 MHz coverage.

---

1. See "PRO-43 Product Review," by Bob Parnass, AJ9S, in the November 1992 RCMA Journal.

--
==========
Bob Parnass, AJ9S - AT&T Bell Labs - parnass@ihlpm.att.com - (708)979-5414

Subject: S-Meter for PRO-43
From: schuster@panix.com (Michael Schuster)

Found this on the Fidonet scanner echo:

=====begin quoted text=================

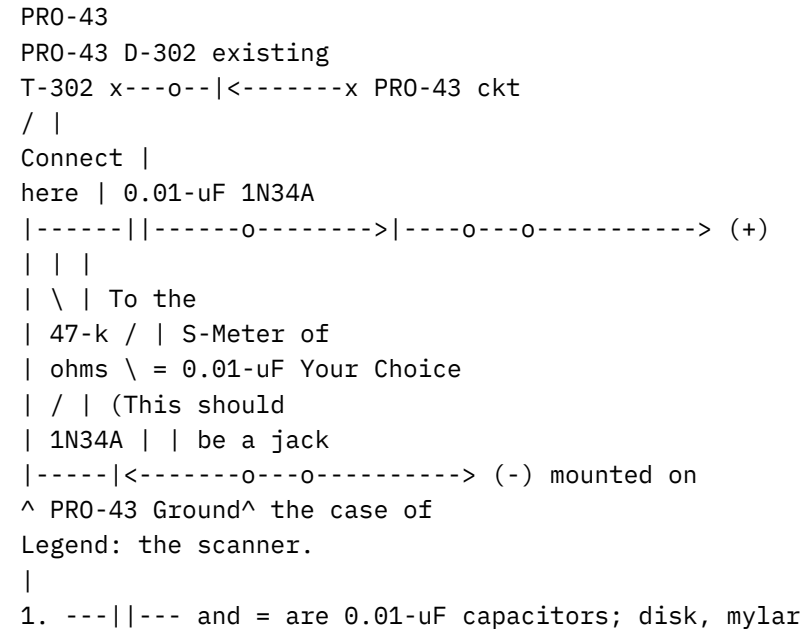
Date: 02-06-93 00:24
From: Bill Cheek
To: All
Subject: PRO-43 S-Meter!

Greetings Scanner Fans!

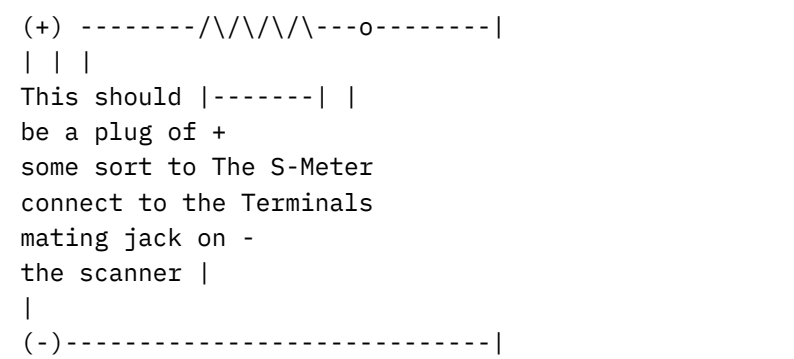
It had to happen! The fundamentals for an S-Meter exist alive and well in the PRO-43! Only a simple circuit and your choice of meter, analog or LED, is required for a jim-dandy S-Meter function!

The key point in the circuit is the cathode of D-302 located on the bottom (solder side) of the AF Board (middle board). You will need the Service Manual for the PRO-43 to find it as it's not marked and it would take me 10,000 words to guide you to exactly where it is located. Call Tandy National Parts at (800) 442-2425 to order your manual: approx $10. Now here is the deal:

Locate D-302 and either build the following circuit right there on the back of the AF board in the vicinity of D-302, or solder a wire to the cathode of D-302 and route it to somewhere else more convenient to feed the below circuit. This wire ought not to be very long, though, say not more than a couple of inches. Refer to the ASCII schematic diagram as follows:


PRO-43
PRO-43 D-302 existing
T-302 x---o--|<-------x PRO-43 ckt
/ |
Connect |
here | 0.01-uF 1N34A
|------||------o-------->|----o---o-----------> (+)
| | |
| \ | To the
| 47-k / | S-Meter of
| ohms \ = 0.01-uF Your Choice
| / | (This should
| 1N34A | | be a jack
|-----|<-------o---o----------> (-) mounted on
^ PRO-43 Ground^ the case of
Legend: the scanner.
|
1. ---||--- and = are 0.01-uF capacitors; disk, mylar, monolythic, chip
|
2. --->|--- and ---|<---- are germanium diodes, 1N34A
| is cathode
< is anode
3. o means a connection, preferably soldered
4. The 47-k resistor is self-explanatory, I hope.
5. -------- and | are wires/conductors.
|
|
6. x is existing PRO-43 circuitry

If you use an analog meter, preferably a real S-Meter like salvaged from an old junked CB rig, then rig it as follows to connect to the circuit above:



You can also build the 10-segment LED S-Meter as shown in Volume 2 of my SCANNER MODIFICATION HANDBOOK, available from leading mail order radio dealers everywhere. ISBN 0-939780-14-3 published by CRB Research Books, Inc. Commack, NY.

After connected and working, locate the PRO-43 very near a known strong transmitter, perhaps a ham transmitter, a police cruiser, your favorite security guard's handheld or right next to a cordless telephone, or anything else known to transmit a strong signal. Tune the scanner to the frequency, and adjust the 5-k trim pot above so the meter reads exactly full scale. All other signals will read proportionally lower to yield "relative signal strength" measurements! A hell of a circuit here, boys & girls! Have fun!

Developed & distributed by: Bill Cheek
COMMtronics Engineering
PO Box 262478
San Diego, CA 92196-2478

Ok to distribute, but credit appreciated. Thanks!

Bill Cheek

--- GEcho 1.00/beta+
* Origin: Hertzian Intercept, San Diego (6pm-1pm) 619-578-9247 (1:202/731.1)

======end quoted text====================

--
_____Mike Schuster_____
NY Pub. Access UNIX/Internet: schuster@panix.com | 70346.1745@CompuServe.COM
The Portal (R) System: schuster@shell.portal.com | MCI Mail,GEnie: MSCHUSTER

From: bbb@kuhub.cc.ukans.edu (LORD BB)
Subject: PRO-43 w/400 CHANNELS HERES HOW!

IT IS NOT FOR THE FAINT OF HEART however.

PRO-43 ENHANCEMENT
MEMORY EXPANSION & "FADE-AWAY" LIGHT
Brett Bennett 4/12/94
bbb@kuhub.cc.ukans.edu
Copyright 1994 B&D Electronics All Rights Reserved

INTRODUCTION

The following document details two enhancement modifications that are possible on the Radio Shack PRO-43 scanning radio. The first modification doubles the factory standard memory capacity, allowing you to enjoy an additional 200 channels of memory, plus 10 more monitor memories. After completing the first modification, it is a fairly simple matter to add a 7 to 10 second delay feature to the LCD back-light lamp circuit. I designed and performed these modifications on my PRO-43 and they do work. As I understand it, there (has been/is being) presented in WORLD SCANNER REPORT a similar memory expansion. I have not seen this modification and for all I know it is a better way of doing it. What is presented is a 'clean-room' design of my

own that to the best of my knowledge is the only one to also offer a time-delay for the LCD back-light. Having said that, let me say:

I ASSUME NO RESPONSIBILITY FOR ANYTHING THAT MIGHT HAPPEN TO YOUR RADIO SHOULD YOU OR ANYONE ELSE ATTEMPT THESE MODIFICATIONS. WHILE REASONABLE CARE HAS GONE INTO THE PREPARATION OF THE FOLLOWING DOCUMENT, I CAN NOT GUARANTEE THAT THERE ARE NOT ERRORS.

The procedure described below is very complicated, and involves the soldering and desoldering of very tiny components and the cutting of printed circuit board traces. While the procedure is not irreversible, it will leave permanent scars inside your scanner. It should only be attempted by someone with moderate to advanced electronics experience. I don't think it should be attempted by, to quote someone else, a "weekend technician." If as you read through this you feel intimidated by the jargon and required procedures or if an electronic schematic looks like a strange piece of modern art to you, then this might not be the 'mod' you are looking for. The following document will assume you have obtained the materials listed below, especially the Service Manual, and you have studied the circuit in some detail. I will not describe in great detail where every component is or where every solder point on the logic board should be placed. Having the Service Manual, and having studied the drawings therein will allow you determine to where it is I refer.

REQUIREMENTS

1 - PRO-43 Service Manual. (Tandy Parts # MS-2000300 - approx. $6.00)
1 - CD4053 - Triple - SPDT analog switch - Surface mount package (DigiKey #CD4053BCM-ND - approx. $1.50)
2 - 93C67 EEPROMs (Tandy Parts # MX-8050 - approx. $13.00/each)
1 - 100k x 5 resistor network. Common lead type. (DigiKey # Q5104)
1 - UN2111 PNP transistor (Q1 on Logic PCB. Tandy Parts #)
1 - 1 uF 16v capacitor.
1 - 10 MOhm 1/8-1/16W resistor.
Misc.:
Wire wrap wire-30 gauge. (Radio Shack)
Grounded soldering iron with approx. 1/32" tip or smaller.
Desoldering Equipment.
Digital Volt Meter. (Used to double check your VCC and Ground connections, pre-check switching assembly)
Utility knife with fresh sharp small blade. (Needed to cut traces.)
Strong hand held magnifying lens. (Needed to check solder joints.)
+5-10 Volt bench power supply. (Used to check switching assembly.)
Anti-Static work place and grounding wrist band.
Very fine needle nose pliers, wire cutters.

4392. Disneyland and WDW Frequency Lists - disney.exe (0/1)

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: brer_fox@ix.netcom.com
Message-ID: <312e6ff0.126756@199.35.181.8>
Source record: 239313

I've put together a more organized listing of frequencies for
Walt Disney World & Disneyland. If anyone has any information to add,
if some parts are outdated, or your having problems downloading the
file please email me at "brer_fox@ix.netcom.com". The following file
is a self extracting archive.

4393. Favorite Scans

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: snyders2@pilot.msu.edu
Message-ID: <4gls9c$1dj8@msunews.cl.msu.edu>
Source record: 239314

I would like some opinions on what people like to scan. Forget the every popular cellular and cordless stuff. What else to people scan? Any great frequencies? I just got my first scanner and would like to learn how and what you "experts" listen to. Mine is a Pro-43. I would also like opinions on the most efficient way to deal with banks? How do YOU have your's arranged?

Thanks!!!

4394. Re: Frequency of air

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: grumpy@en.com
Message-ID: <4gn2dk$l0m@antares.en.com>
Source record: 239315

XTrenched (xtrenched@aol.com) wrote:
: I just got a frequency counter and was wondering why when no near
: anything, it is jumping between 48 and 52 mhz Is this normal?

Ask the place you got the counter from.

: --
: **Remember kiddies: Cover thy tracks when
: thou art hacking or thou shalt be banned
: from all thy local ISP's and then thou
: shalt be doomed to thy AOL**

--
****
You only get one chance on this merry-go-round, **
but if you do it right, once is enough. **
****

4395. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: grumpy@en.com
Message-ID: <4gn38v$l0m@antares.en.com>
Source record: 239316

Phil Owen (powen@edgewater.com) wrote:
: Why would anyone want to monitor fast food joint frequencies? Is this

For the same reason mountain climbers climb mountains - because they
are there.

--
****
You only get one chance on this merry-go-round, **
but if you do it right, once is enough. **
****

4396. Re: HELP WITH TONES ON 800 MHZ TRUNK SYSTEM

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Chief Doug Hamer <rivefire@nbnet.nb.ca>
Message-ID: <4gm16s$1kjh@darwin.nbnet.nb.ca>
Source record: 239317

Chief Doug Hamer <rivefire@nbnet.nb.ca> wrote:
>
> An area 800 mhz trunk system has recently added a 1250 mhz tone of
> about 7 sec duration running every 30 seconds to attempt to thwart
> monitoring (or require them to medicate with prozac).
> The system is utilized by about 6 - 10 users including some public
> safety (pd, fd etc) on a fairly limited number of frequency, The
> changing os the data channel every 24 hours was not a big problem...
> this is ??
> Any suggestions how to get around it . Monitoring myself on a Radio
> Shack 2006. Great Box !!

UPDATE On my previous query.....

The 800 mhz trunk system in our area that recently added a 1230 Hz
tone is a Motorola System. I am not exactly familiar with the
model of the system, but it definately is not full digital and most
radio traffic is analog. Still wondering how we can get around
this aggravation.

4397. Re: NOT SATISFIED with RADIO SHACK SPEAK OUT!

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4gm0gv$lip@news.cis.okstate.edu>
Source record: 239318

JD

I apologize I hit the wrong button when I sent that piece of flame about Radio Shack. I meant to post it to the news group. It was not meant to go to you personally.
I try not to send anyone out of the store with anything they dont need. When it comes to people that come in the store needing electronic parts, I let them get what they need. If they ask me where a part is I try to know enough to be able to go get it for them and save them time. But when someone comes in and ask me if they can use this part with this value and that part with that value and make it do this? I say, I'm not the technician, I'm A salesman. I can sell you the parts you need to build somthing but that doesnt mean I can can tell you how to build it.

Anyway if you would care to forward that piece to the newsgroup I would appriciate it.

As far as your computer goes Radio Shack doesnt take trade ins

73 JD
Mike KC5GJN

4398. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: douglas marx <doogie@pop.fast.net>
Message-ID: <4gm7oe$i6o@nn.fast.net>
Source record: 239319

GLENN I AGREE I BOUGHT A 7100 ONLY TO SELL IY TO BUY A USED 7000 ABOUT
A MONTH AFTER I BOUGHT IT PAID $700 WITH TV ADAPTR AND RC. GOOD DEAL
I HAVE OCCASIONALLY SEEN THEM FOR ABOUT $800 ON THE HAM NETS.
DOUG DOOGIE@FAST.NET
SOME PEOPLE ARE ON DRUGS THOSE THAT SPEND 6 GRaND ON A 9000 EX
SEVENTY FLEAS

4399. Re: Cellular Frequencies???

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: cwstan@holli.com
Message-ID: <Dn9BvL.FE@iquest.net>
Source record: 239320

In article <2177cc$22d27.3cd@vertigo>, bvtrader@cy.comï¿½ says...
>
>grant@epix.net (anonymous) wrote:
>
>>I suspect this is naughty, but since I just purchased a 2006
>>w/cellular restored, my inquiring mind wants to know where I can
>>obtain cellular frequencies so I can try it out.
>>
>>
>
>
>Set the lower limit on your 2006 to 868.95 Mhz and the upper limit to
>895.98 and search between these freqs. This covers both the wire line
>and non-wire line services. BT
>
>
Howdy,

And then program the "hot" freqs into a bank [or two, or three] for more consistent action!

Cheers :o) cws

4400. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: pigman@itron.com
Message-ID: <4gm12f$314@krel.iea.com>
Source record: 239321
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>>proclaimed "experts with the answers". You can get better answers from the guy
>
>>at the burger joint from my experience...
>
>Ironicaly, this all makes sense. ;-)
>
>So why do you feel a RS employee should make the same amount of
>money as a fast food worker, when the fast food worker gives
>better answers? <grin>

Guess your right. It does have some sort of logic. I hope no one takes my digs at the shack in any personal way. It's still the best place to grab those hard to find electro-bits and pieces.. Great entry-level employment as well. Still think though, if you wanted answers *AND* a burger, you have only one choice!!

Since I am so far off topic so far, let me ask a question about my new Bearcat BC3000XLT.

Could some one drop a note about where I could get a spare battery and case for it? (I am not going to any burger joints tonight)!

4401. Re: Minneapolis, MN

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4gm6he$25u8@usenetw1.news.prodigy.com>
Source record: 239322

>Does anyone know who 481.7000 is? It sounds like the police, but it's
not
>in Police Call...

My guess would be that you're receiving an image of an active police
channel on 460.XXX Mhz.

-Drew in Sunny Central Florida-

4402. Help need Uniden BC860XLT mods

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Dan <dbass@pottsville.infi.net>
Message-ID: <4gm6no$d6b@nw002.infi.net>
Source record: 239323

Anyone with any mods for this unit please help...

4403. Re: crystals

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Rick McGaver <mcgaver@earth.execpc.com>
Message-ID: <4gm8qj$epv@daily-planet.execpc.com>
Source record: 239324

Try ICM out of Shawnee Mission KS. JAN XTALS are Guaranteed for X amount of months.. I have used ICM's and they have gone bad and they have replaced them free of charge. I believe they advertise a lifetime warranty. Xtals do go bad!

4404. Re: ACARS, What's the best setup ?

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Mike Baranowski <mhb@netcom.com>
Message-ID: <mhbDn9Lur.JCu@netcom.com>
Source record: 239325

In article <4gce2j$ksk@newsbf02.news.aol.com> Mark 7996, mark7996@aol.com writes:
>ACARS, What's the best setup ?

Yes, ACARS is new... I heard that some new equipment is currently being developed, so you might want to wait a little bit longer.

-Mike Baranowski
mhb@netcom.com

4405. 200XLT Modification

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: cheidorn@iac.net
Message-ID: <4gma5n$e4e@cheyenne.iac.net>
Source record: 239326

I have the mod for the 200xlt where the resistor is removed, but it will not have any effect. A friend did his and his mods told him to power it up after with a series of keypad entries to reset it? Any ideas??

4406. Re: Cellular Frequencies???

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Dn9p0B.Jzt@freenet.carleton.ca>
Source record: 239327

Gabe (Marcus_G@mediasoft.net) writes:
> In article <Dn8rFo.MFH@freenet.carleton.ca>, cv282@FreeNet.Carleton.CA
> (Mistie Mullarkey) wrote:
>
>> Buddy Trader (bvtrader@cy.com) writes:
>> >
>> > Set the lower limit on your 2006 to 868.95 Mhz and the upper limit to
>> > 895.98 and search between these freqs.
>
> My scanner won't pick up these freqs but I have heard stuff that sounds
> like phone conversations on freqs >896.1125 Do some cell phones xmit out
> of the 'accepted' range of cell phones?

No. Your scanner is picking up the Image frequencies.

--

□
cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org
□

4407. Re: PROGRAMMING CELL PHONES

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <Dn9pyt.2xK@indep1.chi.il.us>
Source record: 239328

In article <312D35A2.7409@why.net> Bernie Pineda <bpineda@why.net> writes:
>So...why don't they design the phone to call another without needing to go
>through the network. Therefore bypassing any toll charges.I'll tell you
>why because it is a scam. By forcing you into the network they are able to
>charge you. Also cloning a phone if you use the trunking system analogy
>means that you can have many means of accessing the service that you
>paid for! Good luck on your crusade.

sigh Another Giant Conspiracy To Charge Toll Charges.

If one phone called another directly, the call would have to go through
every repeater everywhere in the calling area, or cell sites would have
to have highly sophisticated and extremely expensive tracking and
routing circuitry to locate both vehicles and route the call through
only the repeaters in their path. You could then have about 300 phone
calls going at once in the entire area served by cellular telephone.

If the phone call goes from phone through one cell site to network, the
system can handle about 300 calls per CELL, the cell doesn't need to
know where you are or where you're going (it can just say "I can't
hear him, all y'all other cells, someone else get his call"), and
the whole thing is more foolproof, less noisy and MUCH cheaper for
all concerned.

--
Cliff Sharp There are days when no matter which
WA9PDM way you spit, it's upwind.
clifto@indep1.chi.il.us --The First Law of Reality

4408. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: jay vise <jvise@premier.net>
Message-ID: <4gmehm$5jg@hunter.premier.net>
Source record: 239329
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>
>Any elecromagnetic radiation in high enough dose is dangerous. A microwave
>oven can be dangerous. Most consumer RF devices have sufficiently low
>power to be fairly safe. There have been several cases of cops who develop
>cancer after 15 years or so of using radar guns.
>

Cccoorrect...those officers suffered a much-higher-than normal incidence
of testicular cancer....the area where they would rest the radar gun
between drivers. (So as not to alert any oncoming detectors.)

4409. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: jay vise <jvise@premier.net>
Message-ID: <4gmf4a$5sd@hunter.premier.net>
Source record: 239330

>>>Hi! Forgive my ignorance, but I was concerned about the security on my
>>>regular cordless phone and was told by someone that a 900mhz cordless
>>>phone is not scanable. Is this true? Do any of you guys know if you can
>>>pick-up conversations on a 900mhz cordless? Thanks for all your help!
>
> Try Cincinnati Microwave's Escort series. All their 900Mhz phones
>are Spread Spectrum. To my knowledge, there aren't any descrambler
>kits out for those phones at all. I've owned my Escort for better than
>a year and haven't ever heard the first blip of my conversations on
>the 900Mhz + range.
>
R Shack has a spread-spectrum 900 for about $180... unscannable, for now.

4410. Icom R-7000 repair help!

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <Dn9sFB.G6n@icon.rose.hp.com>
Source record: 239331

Subject: Icom R-7000 repair help!
Newsgroups: rec.radio.amateur.misc
Summary:
Keywords:

I have an Icom R-7000 receiver which has freaked out. Turn it on, and the display goes nuts. It has a mind of its own, blinking and switching bands and modes. Quite a sight to see, but not very functional.

My first thougth was that my recent replacement of the memory backup battery broke something, but I seem to recall that the DC-DC board had some sort of design problem with an underrated capacitor. I can't find a reference to the exact fix in my files; does anyone have a copy of the relevant info?

Thanks!

Greg KO6TH

4411. Re: Frequency counters - which to buy?

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: bellg@wco.com
Message-ID: <4gmt7f$lub@news.wco.com>
Source record: 239332
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Javier Montero <montero@rigel.deusto.es> wrote:

>> Get a Radio Shaq Frequency Counter!
>> They work just fine... They have two gate speeds, and you set it to look
>> for 1-50Mhz or 50-1600Mhz. It has a light and you can easily upgrade the
>> antenna.

>How much does it costs?

>Thanks,
> Javi
I JUST BOUGHT ONE TODAY IT COST $99.00 + TAX

4412. Re: How do I build an RS-232 to CI-V level converter?

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Bob@vntg-mustang.com
Message-ID: <Bob-2402960026420001@mustang.vip.best.com>
Source record: 239333

I think you want to get a hold of chris smolinski- if you have www access, just search on his name! if not, get back to me and I can send you the path, or maybe even the schematic- haven't tried, as I have a ct-17 . . .

-bob

In article <31238D82.2497@gtri.gatech.edu>, Glenn Champion <glenn.champion@gtri.gatech.edu> wrote:

> Subject says it all - anyone seen schematics? I checked OAK and a few
> other archives with no success.
>
> thanks.

4413. WTB: "Guide to the AOR 1000" by Howard Bornstein

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Bob@vntg-mustang.com
Message-ID: <Bob-2402960039270001@mustang.vip.best.com>
Source record: 239334

Does anyone know where I can get a copy (even a photocopy maybe ;-)? of this book?

If Howard is around here- I'd preffer to buy it from him- I'm not trying to avoid the copyright laws!

Tucker's used to carry this book that covers both the AR-1000 and the AR-2800 and I guess I made a mistake in not ordering it when it was available from them.

(Selling price _was_ 14.95).

Thanks,

Bob

4414. REQ:SF Bay Area Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: trekker1@usa.pipeline.com
Message-ID: <4gmv85$gkg@news1.usa.pipeline.com>
Source record: 239335

I have a request. I would like to receive the frequencies for the
following agencies in the San Francisco Bay Area:

1)Oakland Police
2)Oakland Fire
3)San Jose Police
4)San Jose Fire
5)Milpitas Police
6)Milpitas Fire

I would also like to receive the 9,10, & 11 codes used by each agency.

I would prefer to have this information emailed to me.

With thanks,
Chris Halladay (trekker1@usa.pipeline.com)
Castro Valley,CA

4415. bc3000xlt hidden features

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: tristtom@aol.com
Message-ID: <4gmnd5$ped@newsbf02.news.aol.com>
Source record: 239336

Someone e-mailed these codes to me and I thought I'd pass them along. By holding down the appropriat button while powering up the unit, you will get the below listed effect on the 3000xlt scanner.

Here are the Buttons to press while turning the Scanner on
along with my notes:
DLY: changes the rescan delay to 4 or 2 Sec.
AUTO: disables the sorting of Freqs. within each
bank while scanning, but slows scan rate.
(MY note-- If you do any 800mhz trunked scanning, press so
that "OFF SORT" shows. It makes listening to these systems
easier, and the scan rate is not affected much!!)
E(nter) key: disables keypad beep.
2, 9, Manual: resets scanner and zeroes all channels.
(MY note--don't mess with!!)
2,9,Lockout: tests all display segments.
(MY note--good if you want to make sure everything works!!)
2,9, Scan: loads test Freqs. into channels 1-14 and 21-30.
(My note--another not to mess with!!)
2,9, DLY: turns off delay for all channels
2, 9, Key Lock: displays "EEECH" then "USA 0.09"
(MY note--mine shows 2.0 instead of 0.09, my idea is that
this shows the firmware version. What does yours show???)
That's it!! Let me know if you have any questions.
73,
Marshall Sherard KE4ZNR
KE4ZNR@aol.com
proud member: Triangle Area Scanner/Shortwave Group Raleigh, NC

4416. Bills frequency (NFL)

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: gs94ak@sandcastle.cosc.brocku.ca
Message-ID: <1996Feb24.190751.13120@spartan.ac.BrockU.CA>
Source record: 239337

I was thinking about taking my Scanner to some bills games this year, has anyone tried to scan at an NFL game? Does anybody have the Freqs? Think about the advantages a team could have with a good scanner....

4417. Re: ACARS, What's the best setup ?

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: iain@morfis.u-net.com
Message-ID: <4gmsak$1fq@nuntius.u-net.net>
Source record: 239338

Mike Baranowski <mhb@netcom.com> wrote:

>In article <4gce2j$ksk@newsbf02.news.aol.com> Mark 7996, mark7996@aol.com
>writes:
>>ACARS, What's the best setup ?

>Yes, ACARS is new... I heard that some new equipment is currently being
>developed, so you might want to wait a little bit longer.

Not really that new, Mike, soon celebrates it's 20th. birthday. See my
web site for some ACARS info
http://www.u-net.com/~morfis/preacars.htm is an index to the site.

>-Mike Baranowski
> mhb@netcom.com

4418. FS: ICOM R7000 receiver

Newsgroup: rec.radio.scanner
Date: 1996-02-24 00:00:00 UTC
From: Collin Anderson <collin@swcp.com>
Message-ID: <312F803A.2383@swcp.com>
Source record: 239339

Hello,
I have an ICOM R7000 receiver for sale..1 year old...25 MEG to 2 GIG..
I am asking 1200 dollars or best offer. Please list it in your local
swap nets if not iterestead in it yourself. I dont have any transmitter
gear and cant get any because I live in a dorm at Kirtland AFB, New
Mexico. I can be reached at 505-853-2157(work) has 24 hour voice mail
so leave a message. You can also E-mail me.
I am selling it because I need the money to pay off a computer
purchase.

Collin Anderson
N6PIC collin@swcp.com

4419. DTMF FTP SITE

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: pdrunen@aol.com
Message-ID: <4grd78$d8l@newsbf02.news.aol.com>
Source record: 239140

Special thanks to everyone that asked for a copy of my DTMF program. I have made the DTMF program available at my ftp site. You can still request it by e-mailing me at PDRUNEN@AOL.COM.

To get there ftp to users.aol.com

login as "ftp"
Password as "your e-mail address"
then cd /pdrunen
then cd /dtmf
get dtmf_v11.exe.

You will also find a really nice windows based GIF viewer, VUGRAF13.ZIP for the taking.

4420. Re: WTB: AR8000

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: SWW <sww@connect.net>
Message-ID: <31313C84.25D5@connect.net>
Source record: 239141

What was your total cost?

Thanks

4421. Timer

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: Greg Gilbert <g.l.g.1@ix.netcom.com>
Message-ID: <31313557.26F7@ix.netcom.com>
Source record: 239142

Hello All: I know this is a little out of the the subject area but; I am looking for a 7 day a week; 14 ON/OFF times; digital AC plug in timer. RS (Micronta CAT #63-889) was made a few years back. It is no longer made. I used it to time SWl/Scanner programs. Any ideas for an update would be appreciated. Thanks for your interest. BTU Greg

4422. AR-5000

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: Greg Gilbert <g.l.g.1@ix.netcom.com>
Message-ID: <313139D8.6ECB@ix.netcom.com>
Source record: 239143

Hello All: Any reviews yet out there on the AR-5000. I am thinking about getting one. Let me hear your comments. Thanks. :-) Greg

4423. _Pro-26 Mods/Specs_

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: ron.roth@ghbbs.com
Message-ID: <8BB6503.0AA30016CE.uuout@ghbbs.com>
Source record: 239144

For those who sent for 800 MHz and back-light mods, and whose mail I received before the 21st of Feb, I have sent out a second package with an additional mod that extends the battery life another 2-3 hours. For those whose mail I received after the 21st, the package will automatically include all four mods.

I found that when using rechargeable batteries with the Pro-26, the warning beep and BATT Lo indicator appear when the voltage drops to about 4.75V, and at 4.55V the scanner cuts out prematurely, even though there is lots of battery power left.
By removing R515 on the logic board, one will not get that annoying beep any longer (neither will the BATT Lo indicator appear), and the scanner will continue to operate for an additional 2-3 hours before cutting out. As the Pro-26 approaches about 4V, its sensitivity and voice clarity starts to decline, at which time one can recharge the unit, or continue to listen at lower volume levels until the scanner cuts out.
If someone *does* prefer the warning beep and BATT Lo indicator, but likes the extra hours of listening, then replacing R515 with a higher value of around 27k Ohms will still prevent the scanner from cutting out prematurely, while the beep and BATT LO indicator kick in later at a lower voltage level of around 4.3 Volts.
Since there are surface-mount components involved, this procedure though requires better than casual soldering skills.

How fast the batteries discharge depends of course on the listening volume, whether the back-light is being used, and on the frequencies programmed in. Here is a list of (approximate) squelched current levels at 5V for various (approximate) frequency ranges:

```
0 MHz ............. 80mA 311-375 MHz ....... 108-110mA
25-29 MHz ............. 85mA 376-399 MHz ....... 113-114mA
29-107 MHz .......... 78-80mA 400-511 MHz ........... 107mA
108-136 MHz .......... 83-84mA 512-805 MHz ......... 80-81mA
137-224 MHz .......... 77-79mA 806-900 MHz ........... 104mA
225-249 MHz ............. 82mA 900-1011 MHz ....... 102-104mA
250-310 MHz ............. 86mA 1012-1300 MHz ....... 104-107mA
```

* Ron Roth

• RoseReader 2.10• P003228 Entered at [GHBBS]

4424. PL decode

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: Roland.Stiner@151.magsystems.com
Message-ID: <2fb_9602271200@magsystems.com>
Source record: 239145

Are there currently any scanners that have built in PL decode on the
market? What are the model numbers and prices?

OLX 1.53 --------------> 73, de NK2U <----------------

--

4425. Re: Drugged Driving (Was Larsen Antenna)

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: markj@got.net
Message-ID: <4gpibg$lhn@emerald.oz.net>
Source record: 239190

In article <sourceDMzn6J.8CH@netcom.com>, source@netcom.com says...

>The remark in question was,
> "drugged drivers cause as many accidents if not more than drunk
>drivers."

Whoops! How the hell did I miss that??? Since that post has expired on my server all I can do is take your word that that's what the original statement was.

>The evidence cited to support this claim was partial mention (i.e. no
exact
>Who What When Where Why) of four (4) incidents, and NO references to
any
>specific sources of the info. Assuming that this is the best you can
do,
>you have DISproved your thesis, since there are lots more than four
>accidents caused by drunks over the same time span.

I was the source...I covered those stories myself...but like I said...if this was the statement posted (I can only take you word for it now) I agree it would be incorrect on my part to say that drugged driving killed *MORE* people then drunk driving. I know that is not so!

The original point I was *TRYING* to make was that drugged drivers kill more people then some folks think *AND* there has been a marked increase in arrest and deaths of those types.

I stand corrected!

Mr.News

4426. Re: Frequency counters - which to buy?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: ax586@FreeNet.Carleton.CA
Message-ID: <DnBxuo.DsH@freenet.carleton.ca>
Source record: 239191

greg bell (bellg@wco.com) writes:
> Javier Montero <montero@rigel.deusto.es> wrote:
>
>>> Get a Radio Shaq Frequency Counter!
>>> They work just fine... They have two gate speeds, and you set it to look
>>> for 1-50Mhz or 50-1600Mhz. It has a light and you can easily upgrade the
>>> antenna.
>
I bought one, but I find it lacks sensitivity. It just shows random
values unless you connect it directly to a signal source (like RS's
micro-power "transmitter", for example). To use it to measure the
frequency of a nearby transmitter (police, fd, whatever) I'm sure I'll
need a preamplifier.

Does yours work better than this?

--
If a free society cannot help the many who are poor, | Jorge Saavedra
it cannot save the few who are rich. -- John F. Kennedy | Nepean, Ont.

4427. Baltimore County Police Freq. (800 mhz) pleeeze

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: cbaer@mail.bcpl.lib.md.us
Message-ID: <DnBzHL.6Bq@abs.net>
Source record: 239192

Does anyone have a list??

4428. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: diamond@interserf.net
Message-ID: <4gpmgq$av4@ns.interserf.net>
Source record: 239193
Cross-posted to: alt.radio.scanner,rec.radio.scanner

copstu1@bomisc902.NMSU.Edu (T.J. Harrell III) wrote:

>Michael Alexander (michael@alexander.terranet.com) wrote:
>: In article <4g6vpc$vi@oznet07.ozemail.com.au>,
>: horsey@shell01.ozemail.com.au (Barry O Grady) wrote:

>: > Norman E. Abramson (nabramso@yrkpa.kias.com) wrote:

>Once upon a time, US cordless phones used frequencies just above the AM
>broadcast band (wonder if any of those are still in use?).

Most of them are now in the 'new' extended AM band (1630-1710 KHz), so
it would be fairly easy to pick those up.

But, its been a LONG time since they made them in that range. Over 10
years ago. Most of them have gone to the demsty dumpster since then :)

David Perrussel

E-mail: diamond@interserf.net
WWW: http://www.nauticom.net/users/diamond/home.htm

4429. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: diamond@interserf.net
Message-ID: <4gpmre$av4@ns.interserf.net>
Source record: 239194
Cross-posted to: rec.radio.scanner,alt.radio.scanner

cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:

>Steve Work (slwork@netcom.com) writes:
>>
>> Besides, radar guns don't cause cancer, they operate on microwaves.
>> Gamma rays are the ones which cause cancer. Unfortunately, the bulk of
>> the population is so scientifically illiterate they think microwaves and
>> gamma rays are almost the same thing. After all, they are both invisible
>> forms of radiation, aren't they?
>>

>Any elecromagnetic radiation in high enough dose is dangerous. A microwave
>oven can be dangerous. Most consumer RF devices have sufficiently low
>power to be fairly safe. There have been several cases of cops who develop
>cancer after 15 years or so of using radar guns.

ANYTHING of that frequency range with very short wavelengths (i.e.
high frequency) can cause cancer if strong enough and close enough to
the body.

this includes cellular phones (the hand held ones) only if you use
them a lot (though I doubt it for the occasional user)

David Perrussel

E-mail: diamond@interserf.net
WWW: http://www.nauticom.net/users/diamond/home.htm

4430. Re: Changing pager cap codes

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: kadotson@iadfw.net
Message-ID: <4gpssa$kja@news-f.iadfw.net>
Source record: 239195

khamer@axionet.com (Ken Hamer) wrote:

>Is it possible to change the "cap code" of a Motorola type numeric pager?
>If so, how?

>Regards,

>KH

Yes, it is possible. The paging company we use at work loaned us the equipment and software to remove the capcodes for the news updates on the pagers we issue to drivers. It is a very simple and painless procedure if you have access to the equipment. I was surprised at all of the programmable choices available on the alpha numeric pagers. You just drop the pager into the holder, scan its memory into the PC and then make the changes you need to. The software then writes these changes into the pager. I was able to change/delete capcodes, change the message that appears on turning on from the leasing companies name to our company name and phone number, change if messages are deleted or kept when unit is turned off and several other things. This took just a copule of minutes per pager and I had no previous exposure to any of this and no instruction in using the equipment. It had been hooked up to the PC while I was out making a delivery.

Very simple process if you have the equipment/software.

Keith Dotson
kadotson@iadfw.net

4431. Re: In what states are mobile scanners in your car

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: richwood@commspec.com
Message-ID: <tcpnntpd.16.2.25.10.7.2.2307820755.2600911@bbs.commspec.com>
Source record: 239196

JV>Well.....I did see on America's Most Wanted the other night: a couple of
JV>bank robbers were using a hand-held while robbing a bank. Another
JV>example of the very stupid doing things that will curtail the liberties
JV>we all enjoy.

Since bank robbers are rarely civil liberty activists I doubt they gave
any thought to how thoughtless they were being. I also doubt they
considered themselves stupid for using scanners or HT's to help them
rob the bank. No doubt they felt a handheld would give them an
advantage in liberating someone else's money.

Rich
Communication Specialties BBS
Telnet: bbs.commspec.com
Electronic, Artistic & Written Communications
(212) 645-8673

4432. Comments needed: IC-R100

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: tuomi@kraiti.cc.lut.fi
Message-ID: <4gpvog$ofn@kraiti.cc.lut.fi>
Source record: 239197

How does the IC-R100 perform ?
How about aviation band and AM, is the sensitivity good enough ?
How fast is the scanner ?
Any other comments ?

Thanks, Pasi, OH3NPS, OH5NPS

4433. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: dfinn@nando.net
Message-ID: <4gpvqb$8do@castle.nando.net>
Source record: 239198
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Jim Daneke <daneke@ix.netcom.com> said:

>cmccane@onramp.net@onramp.net wrote:
>>
>> In <4fmimn$kgv@is05.micron.net>, boblee <boblee@micron.net> writes:
>> >IF IT WAS NOT FOR THE NO-CODE TECH I WOULD NOT BE A HAM TODAY.
>> >ALOT OF PEOPLE OUT THERE ARE UPSET ABOUT THIS LICENCE CLASS BUT IT
>> >IS ATTRACTING THOUSANDS OF NEW HAMS DAILY.

Thousands? Daily? I've said this a trilliion times: usenet is not the
proper place for exageration.

>> Listen to a new world technologist's attitude that's shared by most:
>>
>> I'm an electronics engineer, a member of the IEEE, and a computer
>> network architect. I like radio and analog electronics as a hobby.
>> I use the 2M band on a regular basis and that includes auto patch
>> and repeater services. I do not have ANY KIND of FCC license although
>> I might get one if I have the time to waste. One thing is for
>> sure:
>> I WILL NEVER TAKE A TEST ON MORSE CODE!!!!!!!!!!

You will never enjoy legal amateur HF priviledges either. But what the
hay...
>>

>> I've been extremely successful as a designer of TCP/IP networks
>> and recently became a Cisco Certified Internetwork Engineer to
>> boot, so, maybe with all that extra cash I'll pick up an HF radio
>> for home and another for the car, hook up some TA's and have
>> a roving data terminal, NATIONWIDE!!!!!

If this is the type of person an HF codeless license would attract, I
may prefer to leave the testing structure as it is, thank you.

de KR4AJ

4434. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: Ed Walsh <emw@adnc.com>
Message-ID: <3130821D.1401@adnc.com>
Source record: 239199

> Why would anyone want to monitor fast food joint frequencies?

I enjoy monitoirng the freq's mainly because of the conversations between the employees. They will often talk about their dates, what customers look like and such. About a year ago I went to a McD's that had a double drive-thru window. I paid at the first window and then heard the girl say "Jenny, watch out, the guy in the Taurus is in a really bad mood". So, when I got to the pick-up window I really turned on the charm and was in a GREAT mood. I drove off and heard Jenny tell the other that I was great to her and that she must have caused my bad mood towards her.

Anyone else have funny stories of monitoring fast food?

4435. Looking for Pittsburg/Cleveland/Toledo/Dayton

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: tsmith@ici.net
Message-ID: <4goqfc$rt@crusher.ici.net>
Source record: 239200

On the road starting Sunday evening and driving from Pittsburg to State College, back to Pittsburgh, then Cleveland, Toledo and then down to Dayton. Looking for suggestions for good listening enroute. Anyy state freqs for PA and OH? Turnpike?

Thanks,

Tim Smith

Email: tsmith@ici.net or tsmith@fibusa.com
WWW: http://www.ici.net/cust_pages/tsmith/tsmith.html
Tel:508-758-2462 Fax: 508-758-9605

4436. Re: Changing pager cap codes

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: Greg Gilbert <g.l.g.1@ix.netcom.com>
Message-ID: <313088BA.4336@ix.netcom.com>
Source record: 239201

Keith Dotson wrote:

> khamer@axionet.com (Ken Hamer) wrote:
> >Is it possible to change the "cap code" of a Motorola type numeric pager?

Hello: What is a Cap Codes? Thanks for your help. :-) Greg

4437. BC3000xlt cellular question

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: tristtom@aol.com
Message-ID: <4gq09u$roi@newsbf02.news.aol.com>
Source record: 239202

I understand the BC3000xlt can receive cellular fine via the image frequencies. My question is-can it receive the entire cell band? or just part of it? thanks

4438. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: heathbar@servtech.com
Message-ID: <4gq26r$lsg@murphy2.servtech.com>
Source record: 239203
Cross-posted to: rec.radio.scanner,alt.radio.scanner

jay vise <jvise@premier.net> writes:

* Cccoorrect...those officers suffered a much-higher-than normal incidence
* of testicular cancer....the area where they would rest the radar gun
* between drivers. (So as not to alert any oncoming detectors.)

I heard about a case where a police officer got testicular cancer and had to have one of them removed. The officer reportedly would rest the radar gun in his lap between speeders -- and the radiation caused the cancer.

---
^ ^ Brian Heath -- Photojournalist -- Rochester NY
@ @ http://www.servtech.com/public/heathbar
== v == heathbar@servtech.com / heathbar@cis.compuserve.com
^ "O.J. Simpson is going to appear on the Golf Channel.
He is going to give tips on how to play your way out
of a terrible lie." --- Bill Maher
++

4439. Ham Crap

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4gq6qn$24pg@usenetw1.news.prodigy.com>
Source record: 239204

Is it just me, or are the rest of you also sick of seeing all this ham radio "Code vs No-Code" and "No-Code = No-Brain" garbage crossposted all over the scanner newsgroups?

-Drew in Sunny Central Florida-

4440. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4gq6dc$1ehu@usenetw1.news.prodigy.com>
Source record: 239205

>Anyone else have funny stories of monitoring fast food?

Mount a PA speaker behind the front grille of your car. Then, wire the PA speker to the external speaker jack on the scanner. Punch up the drive-thru's frequency and get in line. People in front of you will freak out as they hear themselves...and the restaurant employee's voice coming from BEHIND them! When you get to the window, turn it up as you speak and there will be massive feedback! Turn it down as they talk and then back up again when you talk...they think there's something wrong with their headset and usually go get the manager!

Good, cheap entertainment!

-Drew in Sunny Central Florida-

4441. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4gq6ln$146k@usenetw1.news.prodigy.com>
Source record: 239206

>the guy at Radio Shack told me it wouldn't work. Any ideas?

The first rule is "never believe anything that Sammy Salesdroid from Radio Shack tells you." Usually, just the opposite is true.

>First a TV antenna is horizontal, most scanners uses use vertical
>polariation.

Drill two new holes in the boom and mount it vertically! Since TV antennas are designed for a wide variety of frequencies from 50-900Mhz, it will work very well as a scanner antenna. Remember, though, that the antenna is directional and will have to be aimed accordingly. Also remember to feed it with RG-6 (satellite) coax. NOT RG58 or RG59.

-Drew in Sunny Central Florida-

4442. Re: WTB: AR8000

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: shawn <shawn@intellex.com>
Message-ID: <4gq9sn$5iq@news.cis.nctu.edu.tw>
Source record: 239207

I just purchased an AR8000 from Javiation. I could not be more pleased. They performed the crystal replacement mod for me before they shipped the radio ($15 and money well spent.) Also, the UK version is not blocked in the cellular range.

If you live in the US, just ask for the US bandplan and everything is great!

--

Sincerely

Shawn Raper

shawn@intellex.com

4443. CB is CB (was: No Code = No Brain = CB)

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: norelco@shadow.net
Message-ID: <norelco-2502961314040001@ppp-ftl1-47.shadow.net>
Source record: 239208

While there are countless obnoxious idiots playing with CB, it may be here to stay. It has it's purpose, as well as many limitations.

I have one and use it "on the road" on long trips. It can be entertaining and helpful. It can also be frustrating when lots of "wanna-be's" are all trying to do what they think is fun, important, or just act like a--holes. Truckers can provide helpful info, and there are a few jerks among them too. It's like walking down a street - you meet all types. There are a few CB'rs who do have a life, and don't devote it to the CB, like me. I probably turn mine on 2-3 times a year on the open highway. When I was 12, I wanted to play with it all the time.

In comparison, there are some "scanner nuts" who might sit for 4-5 hours at a time listening to the scanner. They might know how many traffic citations were issued in an afternoon, but fail to realize that things are happening in the real world, country, state, etc. (Or even in their own home.)

Licensed radio operators also come in different types. Some have elite attitudes: they think that because they "got their ticket", they are better than CB'ers. Some realize that there are a few real humans who might be on a CB for road informaton, and some of them are Ham operators - some are not.

I think more time ought to be spent on positive things and helping others and sharing information than knocking the underdog. I'm just tired of seeing a topic knocking CB day after day after day. Maybe now, after I spewed all this garbage (forgive me), the topic that ought to be dead will die.

That's just my 2 cents worth...

And I will not end this with "73's".....

4444. Re: In what states are mobile scanners in your car illegal?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: "Marie H. McDonough" <mm46@evansville.edu>
Message-ID: <4gq9lv$138a@cedar.evansville.edu>
Source record: 239209

To my knowledge, it is illegal to have a portable scanner in Indiana unless you have a licence, i.e. ham licence. I don't see what one has to do with the other, but that is what I hear.

Paul McDonough
evansville, In

4445. Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: gustav@eramp.net
Message-ID: <4gqb01$ruq@news2.nkn.net>
Source record: 239210

gdallal@world.std.com (Jerry Dallal) wrote:

>Hey, I'm not looking for an argument. You wrote
>"Then the PRO-43 was among
>the first to appear with "RadioShack" instead of "Realistic". Those
>carried an "A" in the serial number."

I am not sure where you found that information but it is not true. I have a PRO-43 that has radio shack on it and it does not have an a in the serial number. You might have the serial number mixed up with the FCC ID number.

the pro-43 that are modifiable are the ones with AA020-300 in the FCC ID the ones with AA020-300A are not modifable

4446. Pro-2037, MODs? impressions?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: bigj@opus.freenet.vancouver.bc.ca
Message-ID: <4gqb6s$knk@milo.freenet.vancouver.bc.ca>
Source record: 239211
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have been thinking about buying a scanner for w hile and I just found the Pro-2037 on sale for $249.95 CDN (reg. 399.99CDN) at my local Rat Shack. I would like to know what people here think of this scanner and also if there are any MODs (cellualr, perhaps?). Also, cuold someone please tell me exactly what the difference between a base and a mobile scanner is? Is there some reason a base scanner can't be used in, say, a car or is it just the size factor?

I don't suppose the sale will last long so any quick responses would be greatly appreciated. It seems like a great deal.

Thanks for your help.
bigj
Julian Fitzell

--
.

4447. Re: Favorite Scans

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: "Sean P. Watts" <swatts@clark.edu>
Message-ID: <Pine.HPP.3.91.960225101224.15406A-100000@clark.edu>
Source record: 239212

On Sat, 24 Feb 1996, SS wrote:

> I would like some opinions on what people like to scan. Forget the every
> popular cellular and cordless stuff. What else to people scan? Any great
> frequencies? I just got my first scanner and would like to learn how and what
> you "experts" listen to. Mine is a Pro-43. I would also like opinions on the
> most efficient way to deal with banks? How do YOU have your's arranged?
>
> Thanks!!!
>
>

I myself always tune in to the airport, police, fire, and medical. I
sometimes tune in the local traffic reports and tv stations. My scanner
has 100 channels split into 10 channel blocks, so I usually keep the
police in one block, fire in another, and so on.

4448. PL TONES/BEARCAT 760

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: KRVT94A@prodigy.com
Message-ID: <4gqb6e$1f0i@useneta1.news.prodigy.com>
Source record: 239213

I would like to find a little information concerning different PL Tones
for the same frequency. On my Bearcat 760 do I need to buy a PL board or
will I hear transmissions on bith tones such as a frequency used by the
Washington State Patrol in different parts of the State. HELP!
-
TONY RAYMOND KRVT94A@prodigy.com

4449. Re: 900MHZ Cordless Phones

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: Nick Edwards <nicke@fia.net>
Message-ID: <4gq5sk$7es@news.htp.com>
Source record: 239214

Many cordless phones operate n the 902-928 MHz range whick is shared w/many low power devices & the 33 centimeter amateur radio band. A few of these phones, such as the Escort 9000, use advanced spread spectrum technology which makes monitoring with a scanner impossible.

Article from ScanFan Magazine 6th Edition p. 335

Hope this helps :)

Scan on,

Nick

4450. PRO 32A mods. - Help!

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: Pat Martindale <pat@crayke.demon.co.uk>
Message-ID: <389J6GAttKMxEwYD@crayke.demon.co.uk>
Source record: 239215

Hi,
can anyone tell me if it is possible to modify a PRO 32A hand
held scanner for AM / FM switchable across the bands? If so, how to do
it? Thanks.
--
Pat Martindale

4451. Re: Frequency counters - which to buy?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DnCK2p.FtG@freenet.carleton.ca>
Source record: 239216

Jorge Saavedra (ax586@FreeNet.Carleton.CA) writes:
>>
> I bought one, but I find it lacks sensitivity. It just shows random
> values unless you connect it directly to a signal source (like RS's
> micro-power "transmitter", for example). To use it to measure the
> frequency of a nearby transmitter (police, fd, whatever) I'm sure I'll
> need a preamplifier.
>
> Does yours work better than this?

You say it lacks sensitivity, are you comparing this to another frequency
counter? I find mine is fine. Of course you need to be RIGHT beside things
such as cordless phones, etc. because these are LOW power. WHen you think
of the thousands of radio waves that are bombarding your counter, it needs
the strongest signal possible.

--

cv282@freeNET.carleton.CA
purdon@ott.ve2sux.ampr.org

4452. Wiretapping and Telephone Bugging Web Page tscm.com

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-2502961533310001@jmatk.tiac.net>
Source record: 239217
Cross-posted to: alt.security.pgp,rec.radio.scanner,rec.radio.shortwave,misc.legal.computing,comp.security.unix

Finally the tools and test equipment page is finished, and we have updated
our frequency tables/lists.

Check out our updated tool and TSCM test equipment list.

http://www.tscm.com/

http://www.tscm.com/tmde.html <--- TSCM Test Equipment
http://www.tscm.com/tools.html <--- TSCM Hand Tools
http://www.tscm.com/stu.html <--- Secure Telephones and Scramblers

Upcoming Topics to watch for in March... Any interest??

Wired Microphones and Pinhole devices... tons of pictures
The Computer Audio/Video Threat... tons of pictures
Join us for a real world TSCM sweep...

Feel free to suggest topics...

James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet

4453. Wiring Diagram Vertex FTH-7008

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: rbarnett@traveller.com
Message-ID: <4gqfpc$gbe@tsunami.traveller.com>
Source record: 239218

I have a Yaesu/Vertex FTH-7008 UHF handheld. I am in need of the wiring diagram to connect the radio to the Serial port for programming.

Please forward a pinout or diagram to me...

Thanks,
Rob
rbarnett@traveller.com

4454. PRO-43 mods

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: gustav@eramp.net
Message-ID: <4gqg3f$o4@news2.nkn.net>
Source record: 239219

>Subject: PRO-43 w/400 CHANNELS HERES HOW!
>PRO-43 ENHANCEMENT
>MEMORY EXPANSION & "FADE-AWAY" LIGHT
>REQUIREMENTS

>1 - PRO-43 Service Manual. (Tandy Parts # MS-2000300 - approx. $6.00)
>1 - CD4053 - Triple - SPDT analog switch - Surface mount package (DigiKey
> #CD4053BCM-ND - approx. $1.50)
>2 - 93C67 EEPROMs (Tandy Parts # MX-8050 - approx. $13.00/each)
>1 - 100k x 5 resistor network. Common lead type. (DigiKey # Q5104)
>1 - UN2111 PNP transistor (Q1 on Logic PCB. Tandy Parts #)
>1 - 1 uF 16v capacitor.
>1 - 10 MOhm 1/8-1/16W resistor.
>Misc.:
>Wire wrap wire-30 gauge. (Radio Shack)
>Grounded soldering iron with approx. 1/32" tip or smaller.
>Desoldering Equipment.
>Digital Volt Meter. (Used to double check your VCC and Ground connections,
> pre-check switching assembly)
>Utility knife with fresh sharp small blade. (Needed to cut traces.)
>Strong hand held magnifying lens. (Needed to check solder joints.)
>+5-10 Volt bench power supply. (Used to check switching assembly.)
>Anti-Static work place and grounding wrist band.
>Very fine needle nose pliers, wire cutters.

where is the rest of this mod??????????

4455. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4gqjh8$3bf@news.cis.okstate.edu>
Source record: 239220
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4gpvqb$8do@castle.nando.net>, dfinn@nando.net (Dan Finn) wrote:
>Path:
news.cis.okstate.edu!news.ecn.uoknor.edu!munnari.OZ.AU!spool.mu.edu!howland.re
ston.ans.net!newsfeed.internetmci.com!castle.nando.net!news
>From: dfinn@nando.net (Dan Finn)
>Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner
>Subject: Re: No Code = No Brain = C.B.
>Date: Sun, 25 Feb 1996 03:42:12 GMT
>Organization: Nando.net Public Access
>Lines: 40
>Message-ID: <4gpvqb$8do@castle.nando.net>
>References: <4csf3v$bgo@news.mcn.net> <4d4g0r$7eb@netport.com>
<4d6u7n$qik@news.mcn.net> <4da7b5$3k4@jupiter.planet.net>
<4dhtig$5pl@main.freenet.hamilton.on.ca> <4dokh9$7gj@pegasus.starlink.com>
<4e0088$t1g@brutus.bright.net> <4e2j9r$m65@netport.com>
<4e6osq$l11@news.mcn.net> <4ed2jo$s1j@netport.com>
<4f3q9o$f5e@news.ecn.bgu.edu> <4fa64n$qpe@netport.com>
<4fmimn$kgv@is05.micron.net> <4g6kv7$jmq@news.onramp.net>
<312E0831.3D5F@ix.netcom.com>
>NNTP-Posting-Host: vyger819.nando.net
>X-Newsreader: Forte Free Agent 1.0.82
>Xref: news.cis.okstate.edu rec.radio.amateur.misc:8597
rec.radio.amateur.policy:2756 rec.radio.cb:4007 rec.radio.scanner:10531
>Status: N
>
>Jim Daneke <daneke@ix.netcom.com> said:
>
>>cmccane@onramp.net@onramp.net wrote:
>>>
>>> In <4fmimn$kgv@is05.micron.net>, boblee <boblee@micron.net> writes:
>>> >IF IT WAS NOT FOR THE NO-CODE TECH I WOULD NOT BE A HAM TODAY.
>>> >ALOT OF PEOPLE OUT THERE ARE UPSET ABOUT THIS LICENCE CLASS BUT IT
>>> >IS ATTRACTING THOUSANDS OF NEW HAMS DAILY.
>
>Thousands? Daily? I've said this a trilliion times: usenet is not the
>proper place for exageration.
>

A trillion times, Who's exagerating???
>
>>> Listen to a new world technologist's attitude that's shared by most:
>>>

>>> I'm an electronics engineer, a member of the IEEE, and a computer
>>> network architect. I like radio and analog electronics as a hobby.
>>> I use the 2M band on a regular basis and that includes auto patch
>>> and repeater services. I do not have ANY KIND of FCC license although
>>> I might get one if I have the time to waste. One thing is for
>>> sure:
>>> I WILL NEVER TAKE A TEST ON MORSE CODE!!!!!!!!!!
>
>You will never enjoy legal amateur HF priviledges either. But what the
>hay...
>>>
>
>>> I've been extremely successful as a designer of TCP/IP networks
>>> and recently became a Cisco Certified Internetwork Engineer to
>>> boot, so, maybe with all that extra cash I'll pick up an HF radio
>>> for home and another for the car, hook up some TA's and have
>>> a roving data terminal, NATIONWIDE!!!!!
>
>If this is the type of person an HF codeless license would attract, I
>may prefer to leave the testing structure as it is, thank you.
>

4456. Re: Ham Crap

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4gqk8r$3bf@news.cis.okstate.edu>
Source record: 239221

In article <4gq6qn$24pg@usenetw1.news.prodigy.com>,
VUBS79A@prodigy.com (Drew Durigan) wrote:
>Path:
news.cis.okstate.edu!news.ksu.ksu.edu!news.physics.uiowa.edu!math.ohio-state.e
du!uwm.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!newsfeed.internetmci.com!
in1.uu.net!prodigy.com!usenet
>From: VUBS79A@prodigy.com (Drew Durigan)
>Newsgroups: rec.radio.scanner
>Subject: Ham Crap
>Date: 25 Feb 1996 17:38:31 GMT
>Organization: Prodigy Services Company 1-800-PRODIGY
>Lines: 6
>Distribution: world
>Message-ID: <4gq6qn$24pg@usenetw1.news.prodigy.com>
>NNTP-Posting-Host: inugap2.news.prodigy.com
>X-Newsreader: Version 1.2
>Status: N
>
>Is it just me, or are the rest of you also sick of seeing all this ham
>radio "Code vs No-Code" and "No-Code = No-Brain" garbage crossposted all
>over the scanner newsgroups?
>
>-Drew in Sunny Central Florida-
>

No I agree with you but these are the same kind of people you hear on 14.313.
You get it everywhere you go.

73
Mike KC5GJN

4457. Re: Ham Crap

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4gqldi$145s@usenetw1.news.prodigy.com>
Source record: 239222

All this talk about Ham has made me hungry! Think I'll grab a sandwich!

4458. Re: Favorite Scans

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4gql9s$16q0@usenetw1.news.prodigy.com>
Source record: 239223

As wierd as people may think, I like listening to the T.V "cue"
broadcast,
where you can hear the studio talking to the remotes and such.

Also, the FBI and Secret Service is fun. If you do not live in a huge
metropolitan area such as LA/Orange county, It most likely would be
reeeaallly slow!

As far as "channel management", I sort like items by banks. CHP in
the first two banks, Orange County Sheriff/Police in another, Fire in
one and so on. I leave bank #10 open for temporary stuff, like the
police
in a city I do not visit often. Or the repeater that carries the Space
Shuttle
while it is up and about.

If your Pro-43 is able to be modified for cellular you should go for it!
Lots of wild trash that is entertaining when all else fails!!
(Of course being illegal, I have not actually participated in that
activity.
Just heresay!!!)

4459. Re: Problem for "experts" in scanning and shortwave!

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4gqlpa$2d64@usenetw1.news.prodigy.com>
Source record: 239224

I did not read the previous notes, but do you have a cordless phone?
Those are the base freq's that are commonly used. The handset
uses another set of freq's.

4460. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: BQFY79B@prodigy.com
Message-ID: <4gqm4a$2a04@usenetw1.news.prodigy.com>
Source record: 239225

SUBJECT: Re: WHY CELLULAR?
I have said the same thing about people who watch "soap's"
on TV!! At least the trash I hear on cellular (or should I say "have
heard
about ") is real life! Nothing like that late night phone call from
a overdue husband trying to explain where he is!!

Or as is done in The LA/Orange county areas [and many others]]
the police often use cellular to talk about stuff they want to keep
"private"!!

I often hear both sides and if you scan up or down you can often follow
callers from cell to cell.

And last, when you pick up someone calling a 1-900 slut line,
that saves 5 bucks a minute!!!

Anyway why does anyone listen to anything?? It is just human nature
to be curious!!

4461. Re: ACARS, What's the best setup ?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: Paul Bastian <pbastian@sprynet.com>
Message-ID: <31310937.11C1@sprynet.com>
Source record: 239226

Robert Barker wrote:
>
> Will Message Tracker do ACARS? I tried it but the signal has to
> be good?

CQ Magazine has an ad for a Stand Alone unit that will pick up
ACARS. AEA is the company and they have the AEA ACARS which comes with
Demodulator & Software. Not price listed but should be much cheaper than
the Universal M-400 unit.

Paul

4462. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4gqne0$p16@cc.iu.net>
Source record: 239227
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <312E0831.3D5F@ix.netcom.com>, Jim Daneke <daneke@ix.netcom.com> writes:
>cmccane@onramp.net@onramp.net wrote:
>> What kind of a BONEHEAD is so obsessed with HISTORY that they seek
>> to make modern electronics professionals and hobbyists learn the
>> trade of the old telegraph operators of the 1800's? In terms of
...
>> C. McCane

a bonehead who will be spending his time defending his designs and applications
against previous patents and defending his patents against prior art claims.

>Sounds like you're pretty impressed with yourself!

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4463. Here's A Place to Find Mods...

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: johnny50@ix.netcom.com
Message-ID: <4gqomt$jg2@cloner2.ix.netcom.com>
Source record: 239228

Hey ALL - For anyone searching for mods on thier scanners etc. look no further than the Oakland FTP site...

oak.oakland.edu/pub/ham_radio/mods/

This place has several directories from which you can find mods for most any scanner/radio...remember that any scanner 'manufactured' after April 1994 is designed to not be easily modifiable if at all.

Johnny

4464. Money & Credit Secrets

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: fly1agh1@postoffice.ptd.net
Message-ID: <4gqn9b$i17@ns2.ptd.net>
Source record: 239229
Cross-posted to: rec.models.rockets,alt.radio.pirate,alt.radio.scanner,rec.radio.scanner,rec.radiio.shortwave,rec.models.scale,rec.models.rc.air,alt.conspiracy.area51,rec.gambling.craps,alt.irc.undernet,3b.config,3b.misc,a.bsu.religion,a.bsu.talk,aaa.inu-chan

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The most elaborate summary of the credit systemï¿½s guarded secrets revealed. WHAT YOU CAN DO WITH THIS INFORMATION IS MIND-BOGGLING! How you can easily repair or fix a poor credit rating, with simple letters and step-by-step instructions showing you how to do it easily and without cost.

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NO credit check, and often you DONï¿½T even have to reveal the purpose. For business use, even higher amounts, also without a credit check.

Appear To Be A Millionaire In Just A Few Weeks...
Creating an image of wealth is all it takes to open a world of opportunities that would otherwise be unavailable. Live in a $250,000 house, beautifully furnished, rent and expenses paid. Drive a new car, free and clear. I am not kidding, itï¿½s for real. Many people do it -- Itï¿½s all in knowing how.

The regular price of my collection of books is $39.99, but for a short time internet customers will receive my complete collection of Money & Credit Secrets for only $24.99! And all this comes with a full 30 day money back guarantee if not delighted! If you would like ordering information please Email me and Iï¿½ll tell you how to order..

Thank you for taking the time to read this information.

4465. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4gqp33$huq@odo.PEAK.ORG>
Source record: 239230

Brian varine (varine@ece.orst.edu) wrote:
: > >
: > >However, transmitting on any RF frequency for which you are not authorized
: > >can certainly lead to FCC intervention..... and THAT would cost FAR more
: > >than anything the police can cost you....

: Hmmm, you know I wonder how a device can be illegal if it meets FCC Regs?
: It could be that most people (ie Cops) just assume they are illegal. I
: haven't seen anything that would make a jammer illegal if it complied
: with FCC power levels.

Read the paragraph you quoted, that is one reason why it is illegal. Another
is the statute regarding "intentional interference". Both are FCC regulations
mandated by congress.

Bill

4466. I need Bearcat200 mods

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: necros@pacificnet.net
Message-ID: <4gqtmm$d2k@zippy.cais.net>
Source record: 239231

I need some modification info for my Bearcat 200. I already have
cell phones and increased the scan rate. I've heard there is a mod to
decrease battery consumption and to take out some of the other blocks.
Any information would be greatly appreciated.
Thank you
Gary Parks (KE6RTY)
necros@pacificnet.net

4467. Re: Cheeky 4 Announcing a Big Cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4gqpms$huq@odo.PEAK.ORG>
Source record: 239232

an519923@anon.penet.fi wrote:

: Here ye here ye. Watch this space for the really big big new and improved
: Cheek. Including such items as:

What's wrong - not enough guts to take responsibility for your own comments?

Please people, let's not get another flame-fest going. I suspect that this person has lost (or will soon lose) his anonymous posting privileges.

Bill Nelson

4468. Re: WiNRADiO - A scanner on a PC card

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: srcemag@gate.net
Message-ID: <4gqqd8$jpe@news.gate.net>
Source record: 239233
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I like the WINRADIO concept, BUT I listen to SCPC and FM2 on satellite, and I need WIDEBAND FM down to 1 MHz (and the winradio card only does WIDE FM to 30 MHz)

Guess I will continue my SEARCH for a ICOM R100

4469. Re: Favorite Scans

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.966.009149E1@dpm3.seanet.com>
Source record: 239234

In article snyders2@pilot.msu.edu (SS) writes:

>I would like some opinions on what people like to scan.

"Aircraft Enroute" Service. The so called "company" frequencies, usually licensed to AirInc, but used by individual airlines at various airports. They can be found from 128.5 or so up through 132.0 with a couple odd other frequencies here and there in the 122 range and (I think) between 136 and 137. All are AM modulation, of course.
Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

4470. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: ringo@nyc.pipeline.com
Message-ID: <4gqsvu$1j4@pipe12.nyc.pipeline.com>
Source record: 239235

>GLENN I AGREE I BOUGHT A 7100 ONLY TO SELL IY TO BUY >A USED 7000 ABOUT
>A MONTH AFTER I BOUGHT IT PAID $700 WITH TV ADAPTER >AND RC. GOOD DEAL
>I HAVE OCCASIONALLY SEEN THEM FOR ABOUT $800 ON THE >HAM NETS.
>DOUG DOOGIE@FAST.NET
>SOME PEOPLE ARE ON DRUGS THOSE THAT SPEND 6 GRAND >ON A 9000 EX
>SEVENTY FLEAS

What are the major differences between them. The 7000 and 7100
that is.

Rich ringo@pipeline.com

4471. Re: WTB: AR8000

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: SWW <sww@connect.net>
Message-ID: <31310263.3108@connect.net>
Source record: 239236

> I just purchased an AR8000 from Javiation. I could not be more pleased.
> They performed the crystal replacement mod for me before they shipped
> the radio ($15 and money well spent.) Also, the UK version is not
> blocked in the cellular range.
>What was your total cost?

Thanks

....

4472. Re: Ham Crap

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.967.0093292F@dpm3.seanet.com>
Source record: 239237

In article VUBS79A@prodigy.com (Drew Durigan) writes:

>Is it just me, or are the rest of you also sick of seeing all this ham
>radio "Code vs No-Code" and "No-Code = No-Brain" garbage crossposted all
>over the scanner newsgroups?

Yes! As a mlicnesed ahm myself, I find it EXCEPTIONALLY stupid! Just
ignore the cretins who want to fight about this issue.

Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

4473. Re: Metal whip antenna from R.S.

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: rhymepayz@aol.com
Message-ID: <4gra0v$c08@newsbf02.news.aol.com>
Source record: 239238
Cross-posted to: rec.radio.scanner,alt.radio.scanner

The RS metal whip works pretty good for cordless phones and cellular (better than a standard whip) but of course, no whip can outperform a good base antenna.

4474. Re: San Diego/Mercy Air/Airlife

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4grces$crl@newsbf02.news.aol.com>
Source record: 239239

The Mercy Air nurse would probably know what they're using. Re: Orange County, 462.975 is listed as "Hospital-Paramedic Coordination". What goes on there is the ambulance will call in to "OCC" (Orange County Communications) and be given the channel to contact the hospital on.

4475. Re: Cordless Freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: Jim McIntyre <diver@ilhawaii.net>
Message-ID: <4gocbi$6nr@lehua.ilhawaii.net>
Source record: 239277

ch.1 46.61
2 46.63
46.67
46.71
46.73
46.77
46.83
46.87
46.93
46.97

Just remember the antenna is everything: Radio Shack makes a good one,
forgot model number but is undef $20, mount it as high as possible.

4476. Re: Best sub $200 handheld scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: rwt2@ix.netcom.com
Message-ID: <312fc257.3521131@nntp.ix.netcom.com>
Source record: 239278

I purchased my Pro-51 yesterday on sale for $199.
I also own a Pro-49 and and AC2500

4477. Re: San Diego/Mercy Air/Airlife

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: fish@adnc.com
Message-ID: <4gojop$7fp@taurus.adnc.com>
Source record: 239279

bud.jamison@thekat.esnet.com (Bud Jamison) wrote:

>ML> San Diego also has LIFEFLIGHT, I believe, which operate on 155.400. Police

>The OLD Lifeflight (it's gone now, replaced by Mercy Air and AirLife) used
>154.515, which is U.C.S.D. Hospital security. The LifeFlight base station was
>at the hospital.

>... Now and then an innocent man becomes a senator.
I just heard (from a Mercy Air nurse) that both new services are on
Med-10, which I belive is 462.975. However, I've been listening all
afternoon, and have heard nothing but Orange County stuff. Any ideas?

4478. $200-300 base

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: jimack@execpc.com
Message-ID: <4goj5m$au9@daily-planet.execpc.com>
Source record: 239280

Pro 2036 are now clearing out at $198.00,are they worth it?

Thanks,Jim

4479. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4gosle$a0v@cc.iu.net>
Source record: 239281
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In <RFM.96Feb22100305@urth.eng.sun.com>, rfm@urth.eng.sun.com (Rich McAllister) writes:
>In article <xcitor-2202960606260001@dialin29.annex1.radix.net> xcitor@radix.net (xcitor) writes:
>>I'll have the bragging rights when I get my VUCC and
>>WAS ALL ON VHF/UHF!!!! It can be done.

>Actually, I believe *every* VUCC has been done all on VHF/UHF.
>Rich McAllister (rfm@eng.sun.com)

oh, now don't be confusing them with the facts, rich...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4480. Re: Letter of Appreciation for Radio Dealer "DO buy from this guy..!"

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: Who Dat <Someone@the.door>
Message-ID: <313020CA.275@the.door>
Source record: 239282
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner

jim wrote:

> I have bought and sold several items over the internet (all HAM gear)
> and have never had a problem with anyone...I may have just been lucky
> but I don't think there are many HAMs looking to cheat other HAMs.(snip)

There is always someone looking to cheat someone else.

4481. Re: F1 racing team video

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: markj@got.net
Message-ID: <4gou9s$lpv@emerald.oz.net>
Source record: 239283

In article <4ghj5p$gjp@oznet11.ozemail.com.au>, why@do.you.ask? says...

>Thanks for the reply, but do you know about the cameras they use
>on the cars themselves 'racecam' etc that you see on cars, boats,
>bikes, canoes, hang-gliders, etc etc, just about anything that
>races against anything else. Thanks.

If your talking JUST about the cameras and not the RF transmission
systems well....

We call them "lipstick" or "cigar" cameras...they are very small and
resemble cigars or lipstick cases in size. They are mounted on
roofs,bumpers etc. I mounted one on the fuselage of a "Formula V" racing
plane last year at the U.S international Airshow in Dayton Ohio last
year. A cable runs from the camera to a "CCU"(Camera Control Unit) which
provides the power and color control...from there the cable ran to a
sony "palmcorder" for taping. This camera was fix mounted. On racecars
and boats these cameras can be mounted on a radio controled "pan-tilt"
heads that are controled by the company that provides the incar/boat
coverage. The networks (in the US) don't install these systems...private
contractors do. Most exterior fixed mounted cameras are housed in in an
element proof enclosure that uses a rool of clear film that advances
every few seconds to keep the shot free of roadgrime or water drops.

These systems weigh only a few pounds with all the batteries,RF
electronics and camera/tilt heads.,they have too be light or racers
would'nt give the ok to use them in thier cars. RF antennas are
"pancake"type so there is no wind resistance and helos are often used to
"hop" the signals back to the control truck,notice that you hardly ever
see an in-car shot while it's going thru a tunnel???

OK,OK...it's a little off topic...forgive me.

Mr.News

4482. Re: frequency multiplexing

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-2502960128460001@jmatk.tiac.net>
Source record: 239284
Cross-posted to: rec.radio.scanner,rec.radio.shortwave

In article <312F51EB.41C6@Math.LaTech.edu>, "William A. Burgess"
<Burgess@Math.LaTech.edu> wrote:

> I know that during WWII, ham radio operators used to send their signal
> along the 60 Hz power line. I can do this in the lab with a op-amp
> summing circuit, but it won't work for high power lines. I was also
> told you could have your signal sent though multiple series capacitors
> and connect directly onto the line. Can someone help me or at least
> point me in the right direction...

It works quite well, the military, intelligence community, and other
assorted spooks still transmit RF over the AC line, CATV, and Phone
wiring.

It is possible to maintain a low power signal on the AC mains up to around
50-54 mhz, once the freq gets up to around 200-250mhz the loss to too high
to be of any value.

BTW: Most AC mains RF systems operate on freqs below 500khz

-jma

==
James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
==
The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet
==

4483. Re: antenna length @ 161MHz ?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4gotis$f39@news.cis.okstate.edu>
Source record: 239285

```
In article <4gl6r4$5ka@sun001.spd.dsccc.com>,
jmccarty@spd.dsccc.com (Mike McCarty) wrote:
>Path:
news.cis.okstate.edu!news.ksu.ksu.edu!news.physics.uiowa.edu!math.ohio-state.e
du!howland.reston.ans.net!gatech!newsfeed.internetmci.com!in1.uu.net!news.eng.
convex.com!camelot.dsccc.com!sun001.spd.dsccc.com!spd!jmccarty
>From: jmccarty@spd.dsccc.com (Mike McCarty)
>Newsgroups: rec.radio.scanner
>Subject: Re: antenna length @ 161MHz ?
>Date: 23 Feb 1996 20:08:04 GMT
>Organization: DSC Communications Corporation, Plano, Texas USA
>Lines: 35
>Message-ID: <4gl6r4$5ka@sun001.spd.dsccc.com>
>References: <4fpoef$loq@cello.gina.calstate.edu>
<4gb7mj$4bk@cello.gina.calstate.edu>
>NNTP-Posting-Host: aplo139.spd.dsccc.com
>Status: N
>
>In article <4gb7mj$4bk@cello.gina.calstate.edu>,
>Steven C Passmore <spassmo@cello.gina.calstate.edu> wrote:
>)Thanks to all who replied to my post on antenna length. For now I hace
>)cut it at 17.44" and if i find the need to cut it to 16.5 I can.
>)
>)Anyone have formulas for 1/2 and full wave?
>)
>)
>)Thanks Again,
>) Steve Passmore
>) spassmo@cello.gina.calstate.edu
>
>
>The speed of electromagnetic wave propagation in free space is almost
>exactly 3x10^8 meters/second. Since frequency x wavelength = propagation
>speed, all you need to do is divide.
>
> (161 x 10^6)/second x (wavelength) = (3 x 10^8) meters/second
>
> so
>
> wavelength = 1.86 meters = 6.11 feet = 6'1.4"
>
> wavelength/2 = 0.932 meters = 3.06 feet = 3'0.7"
>
> wavelength/4 = 0.466 meters = 1.53 feet = 1'6.3" or 18.3"
```

>
>The speed of propagation in the -wire- is somewhat lower, so you might
>want to cut about 10%-20% longer, and then trim.
>
>Mike
>----
>char *p="char
*p=%c%s%c;main(){printf(p,34,p,34);}";main(){printf(p,34,p,34);}
>
>I don't speak for DSC. <- They make me say that.

The math I use and have been told by all the hams around here is 468 devided by the freq you are cutting it for ie: 468 div. by 161. mhz=2.9 ft. This formula has always worked for me.

73 good luck
Mike KC5GJN

4484. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4gp1ru$plg@abyss.West.Sun.COM>
Source record: 239286
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4go6b6$3ef@news.mcn.net>,
Vince Fiscus, KB7ADL <vfiscus@mcn.net> wrote:
>
>Having to learn CW, never hurt anyone. And only IDIOTS complain about it!
>
>
>73 de KB7ADL

Yeah, right. Just like only IDIOTS cross-post to several
unrelated groups.

Note the followup-to: line, please.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

4485. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4gp3ip$f39@news.cis.okstate.edu>
Source record: 239287

In article <4glkc6$r7f@nnrp1.news.primenet.com>, slick@primenet.com wrote:
>Path:
news.cis.okstate.edu!news.ksu.ksu.edu!news.physics.uiowa.edu!math.ohio-state.e
du!howland.reston.ans.net!newsfeed.internetmci.com!in1.uu.net!nntp.news.primen
et.com!news.primenet.com!news.primenet.com!not-for-mail
>From: slick@primenet.com
>Newsgroups: rec.radio.scanner
>Subject: Use TV Antenna for Scanner?
>Date: 23 Feb 1996 16:59:02 -0700
>Organization: Primenet Services for the Internet
>Lines: 7
>Sender: root@primenet.com
>Message-ID: <4glkc6$r7f@nnrp1.news.primenet.com>
>X-Posted-By: ip191.eau.primenet.com
>X-Newsreader: Forte Free Agent 1.0.82
>Status: N
>
>I have a TV antenna that I don't use anyoore but it is still on top of
>my house. Can I hook up my scanner to the antenna for better reception
>espcially 29-54 mhz? I have the coax cable and adapter but the guy at
>Radio Shack told me it wouldn't work. Any ideas?
>THANKS!
>
>
Well I work at Radio Shack also and you can use it for a scanner antenna. that
is just his job to sell you a scanner antenna. By the way, use 50 ohm coax
which im sure you already know. Also a tv antenna wont be near as efficient as
a good scanner antenna but it will work.

73
Mike KC5GJN

4486. What are the BC2500 Tricks???

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: schner@c-zone.net
Message-ID: <4gp6cr$s5n@tweety.sna.com>
Source record: 239288

What are the keypress tricks for the Bearcat BC2500 and what do they do? Are any of them very usefull like the light toggle trick on the BC3000?

Anyone have a spare service manual they want to give away? I can't see spending $25 + shipping for something I think they should have included.

Please e-mail

Thanks in Advance,

Jim Schneringer
Shasta Lake, CA.
schner@c-zone.net

4487. Re: Seattle North Tac Freq?

Newsgroup: rec.radio.scanner
Date: 1996-02-25 00:00:00 UTC
From: dan@halcyon.com
Message-ID: <4gp8b0$3k0_004@WinGate.halcyon.com>
Source record: 239289

In article <4glfgv$43e@guysmiley.blarg.net>, hals@blarg.net (Hal Sullivan) wrote:
>Does anyone know what the frequency is of the Seattle Police Dept North
>Tac channel?

From http://www.wolfe.net/~daydream/
460.375 (F1) Data
460.425 (F2) Warrants
460.475 (F3) South
460.075 (F4) North
460.125 (F5) East
460.175 (F6) West
460.250 (F7) Tac
460.550 (F8) Mars

Keep in mind these are the old 460 Mhz channels. They are switching over to a
trunked 800Mhz system as we speak. However, they are still simocasting on the
old channels.

dan@halcyon.com http://www.halcyon.com/dan/welcome.html
Dan Lawrence PGP public key at
Seattle, WA USA http://www.halcyon.com/dan/pubkey.asc

4488. Re: Trunked Sys. - Where is control channel?

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4gtcbb$avv@ccnet2.ccnet.com>
Source record: 239040

norelco@shadow.net (Arnie B.) wrote:
>How does someone identify a control channel in a trunked system?

You'll hear data on it. Buzzing sounds. On older Moto systems it changes once in a while. It should be one of four system channels. Either the highest or the lowest four - I can't remember right now.

4489. Re: Icom R-7000 repair help!

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: Bob Lyle <blyle@frontier.canrem.com>
Message-ID: <260296.21550776965.n@frontier.canrem.com>
Source record: 239041

Greg,

Change all the electrolitic capacitors on the DC-DC convertor PCB, and while you're at it do the same on the display board. I have 2 R-7000's under my "control" between work and home and they've both needed the caps changed.

Regards,

Bob Lyle

4490. Re: Pro-2037, MODs? impressions?

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: Bob Lyle <blyle@frontier.canrem.com>
Message-ID: <260296.21490376965.n@frontier.canrem.com>
Source record: 239042
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Julian,

The 2037 has *so far* not shown up on any "easily restorable" lists to cover cellular. It's a newer model that's similar to a Bearcat model. Not fancy or particularly wonderful as scanners go. The GRE made PRO-2006 (now discontinued but around in some stores) and the 2035/2042 U.S. models are superior, albiet more expensive.

There's no real difference between a base and mobile scanner *except* the base-only models don't usually have a 12VDC input for automobile use. They're generally only powered by 120VAC. A handheld on the other hand, with a suitable external speaker and AC & DC adapters, can suit all purposes very well if you can live with small keys and even smaller displays!

Regards,

Bob Lyle

Editor "Scanning VHF/UHF" in
DX Ontario, the monthly publication of the
Ontario DX Association.

4491. Mods for bearcat bc120xlt

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: hillibilly@aol.com
Message-ID: <4gtedd$6np@newsbf02.news.aol.com>
Source record: 239043

Does anyone have any mods for a Bearcat BC120XLT??? It seems that when I look for a mod for that particular scanner no one can help me. Is the scanner that I own an "unmodifiable" scanner?

Hillibilly@aol.com

4492. Wanted new Phone # for RADIO HOBBIES BBS

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: Piran Mohazzabi <pmohazzabi@delphi.com>
Message-ID: <5dGJLUP.pmohazzabi@delphi.com>
Source record: 239044

Wanted new phone number for RADIO HOBBIES BBS. OLD ph was 708-238-1901, but no longer for that bbs.

4493. BC170XLT MOD

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: DTBW93A@prodigy.com
Message-ID: <4gtgan$80u@usenetz1.news.prodigy.com>
Source record: 239045

I need information on modifying a BC170XLT to receive 800MHZ ,
particularly
mobile phone ranges.

-
SLS DTBW93A@prodigy.com

4494. Pro 2032 questions

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4gtfml$f6b@news.usit.net>
Source record: 239046

I found a Pro 2032 in a local pawn shop. What are the freq ranges of this unit? Is it modifiable? What is a fair price for it?

Thanks for your help,

Steve

4495. Re: FS: AR3000A Unblocked scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: jshaffer@pennet.net
Message-ID: <19960226.79C2008.11C60@pennet.net>
Source record: 239047
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,alt.radio.scanner,rec.radio.swap

In article <4gskmk$8k2@news.ctc.edu> dpearson@ctc.ctc.edu (Dennis L. Pearson) writes:
> What does "unblocked" mean?

In the U.S., it's illegal to listen to telephone conversations. In their infinite wisdom, the government has decreed that it is also illegal to sell scanners capable of receiving the cellular band. Don't ask me why the conventional portable phone bands are still legal, but as far as I know they are.

An unblocked scanner is one that can receive the cellular band. Most of them are easily modified so that the manufacturer doesn't have to produce a different model for foreign use.

If I remember rightly, it's also illegal to sell scanners that can receive the cellular band accidentally by overloading the front-end. Or at least Radio Shack seemed to think so -- I've never read the law. Attempting to change the laws of physics is, of course, a sign that the government doesn't have a clue, but what else is new?

--
* From the disk of: | jshaffer@pennet.net | "there's a hell of
Jim Shaffer, Jr. | /\v/\ // | a good universe
37 Brook Street | This signature // | next door; let's go"
Montgomery, PA 17752 | under construction. \\// | (e.e. cummings)

4496. Re: Mobile Scanner legal in WA, OR, or CA??

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4gtif1$8iq@newsbf02.news.aol.com>
Source record: 239048

In article <4gqt6p$huq@odo.PEAK.ORG>, billn@PEAK.ORG (Bill Nelson) writes:

>This is wrong. The FCC "preemption statute" only covers amateur
transceivers.
>Now, there are many states that have exempted amateurs from the ban, but
not
>all of them.
>
>

I think the best solution is to get a copy of the state statute and read it. You may also be able to go to your local PD or SO and find out about your state scanner law.

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

4497. Re: Pro2006 30 KHz Step Question

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: "Mark S. Conway" <mconway@mail.nantucket.net>
Message-ID: <4gth6c$3ui@moby.nantucket.net>
Source record: 239049

Just hit the reset button while in search.
It will revert to 30khz.......

4498. Re: Help on finding/creating custom? mobile antenna.

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: raiar@inlink.com
Message-ID: <4gtb4g$lgi@news1.inlink.com>
Source record: 239050
Cross-posted to: rec.radio.amateur.antenna,alt.radio.scanner,rec.radio.scanner

mnewton@ici.net (Mike) wrote:

>I'm looking to add a multi-band scanner antenna (30Mhz - 900Mhz) to my car
>(station wagon with LOTS of ground-plane area!!).

>The thing I would like to accomplish is to keep it under 24" in length so I
>don't destroy my new garage doors every time I pull the car in. I know this
>may be a dumb reason to some of you, but the less painting I have to do, the
>better :-)

>I'm willing to try and experiment with making one or if you know of one that
>already exists, great.

>Any help is greatly appreciated. Thanks. (e-mail is appreciated too).

>Mike

Hi Mike

I used to have an old UPS truck with the fiberglass top and built an antenna that tuned from about 20 MHz all the way up to about 1500 MHz, just guessing at the numbers, more likely a little less, let's say 30 MHz up to 1200 MHz to be on the safe side.

The antenna was very very simple and included it's own ground plane, out of necessity to the fiberglass top of the truck, but assume it would work on a metal vehicle as well since the ground plane was to shield.

The antenna consists primarily of two metal disks, the bottom disk is 32 inches in diameter and the top disk is 22-3/4 inches in diameter. The space between the bottom disk and top disk is exactly 5/8 inch.

The coax is connected to the very center of each disk, center conductor to the top disk and shield to the bottom disk.

I used 1/4 inch welded wire fabric for construction, however, solid aluminum or even wire to a loop frame would work as well.

The two plates do not connect electrically, they are separated by insulators, either one in the center on rigid material or around the perimiter on flimsy material. I used nylon bolts with pieces of 3/8 diameter PVC tube for the insulators between the plates.

This antenna cannot be used for transmission purposes as constructed, however a similar version using a 32 inch diameter by 32 inch high cone measured on the hypontenous as the bottom plate (now cone) will

work fine on both 2 meters and 440 with an SWR under 1.8 - 1

Again, the cone can be constructed of welded wire fabric, solid aluminum or even wire to a formed ring.

TTUL
Gary

4499. Re: Baltimore County Poli

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: chonma@mbbs.com
Message-ID: <291.9939.956.0N349910@mbbs.com>
Source record: 239051

```
Cb> @SUBJECT:Baltimore County Police Freq. (800 mhz) pleeeze
Cb> Does anyone have a list??

The Baltimore County public safety trunked system is:

856.2125 857.2125 858.2125 859.2125 860.2125
856.4625 857.4625 858.4625 859.4625 860.4625
856.7125 857.7125 858.7125 859.7125 860.7125
856.9625 857.9625 858.9625 859.9625 860.9625

+-----------------------------------------------------+
| David Sabo * Glen Burnie, Maryland * chonma@mbbs.com |
+-----------------------------------------------------+

___ Blue Wave/QWK v2.12
```

4500. Opto changing the CX12AR??

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: Matt Brummer <matthewb@creighton.edu>
Message-ID: <Pine.HPP.3.91.960226171138.3027B-100000@bluejay.creighton.edu>
Source record: 239052

Called Grove tonight to order a CX12AR and I was told:

"We are out of stock right now and Optoelectronics is changing the CX12AR to support a wider range of scanners, so we are not anticipating delivery for 2-3 weeks. We don't know if the price will change, so we are not currently taking orders for the new interface."

Anyone heard about these changes? This was news to me & there is no mention of it on the Optoelectronics web page at this time. Just curious if the new model will benefit me or if an older model will do just fine.

--> Matt Brummer

matthewb@creighton.edu

4501. Pro-43 Question

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: estabrooks@aol.com
Message-ID: <4gtnqc$b8c@newsbf02.news.aol.com>
Source record: 239053

I have a Pro-43 with the # of FCC ID: AA020-300 and Serial # 067596.
The manufacture date inside is 7A3.

Is this unit modifiable?

Also, I read a rumor in this conference that if I were to send my unit in
for repair
(under warranty), will RS replace my "board" with one that is NOT
modifiable?

Thanks

4502. Re: _Pro-26 Mods/Specs_

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: Kevin Leffler <kleffler@qnet.com>
Message-ID: <3132676A.26F0@qnet.com>
Source record: 239054

RON ROTH wrote:
>
> For those who sent for 800 MHz and back-light mods, and whose mail
> I received before the 21st of Feb, I have sent out a second package
> with an additional mod that extends the battery life another 2-3
> hours. For those whose mail I received after the 21st, the package
> will automatically include all four mods.
>
> I found that when using rechargeable batteries with the Pro-26, the
> warning beep and BATT Lo indicator appear when the voltage drops to
> about 4.75V, and at 4.55V the scanner cuts out prematurely, even
> though there is lots of battery power left.
> By removing R515 on the logic board, one will not get that annoying
> beep any longer (neither will the BATT Lo indicator appear), and the
> scanner will continue to operate for an additional 2-3 hours before
> cutting out. As the Pro-26 approaches about 4V, its sensitivity and
> voice clarity starts to decline, at which time one can recharge the
> unit, or continue to listen at lower volume levels until the scanner
> cuts out.
> If someone *does* prefer the warning beep and BATT Lo indicator, but
> likes the extra hours of listening, then replacing R515 with a higher
> value of around 27k Ohms will still prevent the scanner from cutting
> out prematurely, while the beep and BATT LO indicator kick in later
> at a lower voltage level of around 4.3 Volts.
> Since there are surface-mount components involved, this procedure
> though requires better than casual soldering skills.
>
> How fast the batteries discharge depends of course on the listening
> volume, whether the back-light is being used, and on the frequencies
> programmed in. Here is a list of (approximate) squelched current
> levels at 5V for various (approximate) frequency ranges:
>
> 0 MHz ..... 80mA 311-375 MHz 108-110mA
> 25-29 MHz ..... 85mA 376-399 MHz 113-114mA
> 29-107 MHz ..... 78-80mA 400-511 MHz 107mA
> 108-136 MHz ..... 83-84mA 512-805 MHz 80-81mA
> 137-224 MHz ..... 77-79mA 806-900 MHz 104mA
> 225-249 MHz ..... 82mA 900-1011 MHz 102-104mA
> 250-310 MHz ..... 86mA 1012-1300 MHz 104-107mA
>
> * Ron Roth
> ---
> ï¿½ RoseReader 2.10ï¿½ P003228 Entered at [GHBBS]

Ron, how can I get these mods? I would be greatful for them.

kleffler@qnet.com

4503. Which is better? Pro

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: ron.roth@canrem.com
Message-ID: <60.32088.5773.0N20C099@canrem.com>
Source record: 239055

G > <gjacek@Cyberstore.ca> writes:
G > Since I originated this post, I feel the need to fill you all in.
G > I actually went out and purchased a Pro26. It was AWFUL!
G > Very sensitive to pager broadcasts. Very difficult to hear when
G > driving in the car--even at maximum volume. I returned it.
G > Then a kind soul put me onto Durham Radio in Ontario. A week
G > later I had my replacement Pro43 and I am very happy with it...
--
Maybe that particular Pro-26 was a lemon. When I got my first '26,
it had some problems as well (new out of the box). Then I tried out
the display model in the store and it was perfect, so I kept that one
instead. Yes, the audio could be better, and although it personally
doesn't bother me that much, I'm looking into improving it. Despite
that, I like the Pro-26 _a lot_ for all its other great features,
including its small size and weight, and especially with the mods
done.
Of all the BC and RS handheld scanners I've tried, I haven't found
one yet that does exceptionally well with pagers or image rejection.
The trade-off would invariably be either size, weight, cost, and/or
reduced frequency coverage.

* Ron Roth
---
* RoseReader 2.10b P003228 Entered at [CRS]

4504. Frequencies on TV band wireless mics?

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: Tom@Tass.Com
Message-ID: <3131d94f.1695369@news.niia.net>
Source record: 239056
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hi!

A number of wireless mics operate on frequencies in the TV audio range.
Does anyone have a list of the frequencies that are actually used?

In particular, I'm looking for

8-2 8-20 8-23 12-2 12-20

Thanks!

--- Tom
Tom Allebrandi
Frontline Test Equipment | TA Software Systems | Valparaiso, IN USA
tallebrandi@fte.com | tom@tass.com | +1-219-465-0108

4505. Re: Favorite Scans

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: thharrel@cs.nmsu.edu
Message-ID: <4gtbve$gts@bubba.NMSU.Edu>
Source record: 239057

SS (snyders2@pilot.msu.edu) wrote:
: I would like some opinions on what people like to scan. Forget the every
: popular cellular and cordless stuff. What else to people scan? Any great
: frequencies? I just got my first scanner and would like to learn how and what
: you "experts" listen to. Mine is a Pro-43. I would also like opinions on the
: most efficient way to deal with banks? How do YOU have your's arranged?

That's a heck of a first scanner. :)

Here's what I've got my Pro-43 programmed with:
Bank 1: Area law enforcement
Bank 2: Area fire suppression/EMS
Bank 3: Various university frequencies
Bank 4: Local amateur radio repeaters
Bank 5: NM State Police/TX DPS (for driving)
Banks 6-8: Free
Banks 9,10: Itinerant/low power ("dot") frequencies

I've also played around with having dispatch frequencies for law enforcement/
fire suppression/EMS in Bank 1, with the remaining frequencies in Bank 2.
I'm still not sure which way I like better. There is a bit of duplication
between banks 1 and 2, and bank 3, with the university PD and FD frequencies,
but I don't mind. Bank 4 gives me a feel for the traffic on the local
repeaters without having to fire up my HTX-202 (which is 70cm-challenged,
anyway). Since I'm in between Texas and New Mexico so much, I have frequencies
for both state highway agencies crammed into one bank.

I highly recommend clearing space for the so-called "dot" frequencies.
You never know what you'll pick up on these (I usually get fast-food,
plus a few other interesting users). A brute search is usually good
enough for cordless phones, so they're not programmed in there (anymore).
Bank 10 has the dot frequencies, plus a few others. Bank 9 has some
other itinerant and low-power frequencies it, but I sometimes program
other stuff in there if banks 6-8 get full.

This leaves me banks 6-8 free for vacations, air shows, or whatever.

Notice that this is all just public safety/amateur radio/miscellany.
This is what I usually scan, although I have been known to plug in a
few local business frequencies. I may end up putting utilities (like
power, water, phone, gas, and maybe even cable) in bank 6, but it cuts
the free banks, which makes it a pain when I go on vacation (I've already
worn out one keypad).

If I get enough courage, I'll perform the 400-channel mod. (If you guys
don't mind a shameless plug, I've got it, plus the circuit diagram, at

http://www.zianet.com/files/users/kc5kto/mods.html.)

T.J.

| T.J. Harrell III NRA KC5KTO thharrel@cs.nmsu.edu | _\| /\ |/_
| Scanner mods, frequencies, links, and more: | \ / \ /
| http://www.zianet.com/files/users/kc5kto/scanner.html | / \
| * Opinions not those of NMSU ARC or Business Office * | /_____\

4506. Singapore Frequency?

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: Frankie Ng <frankie7@po.pacific.net.sg>
Message-ID: <4gsquj$jfj@raffles.technet.sg>
Source record: 239058
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Please email me for the Singapore police and fire department frequency.

Need it urgently for my graduation project!

Any help will be appreciated by me deeply.

Thanks.

4507. Re: Mobile Scanner legal in WA, OR, or CA??

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4gqt6p$huq@odo.PEAK.ORG>
Source record: 239146

Mark L9 (markl9@aol.com) wrote:
: There are scanner laws in all 50 states. The range is from New York, where
: I believe the police can confiscate your scanner, to other states where as
: long as you don't get in anyone's way or commit a crime, you're OK.

: Even in those states where mobile scanners are completely illegal, if you
: have a valid AMATEUR RADIO LICENSE, then its NO PROBLEM!

This is wrong. The FCC "preemption statute" only covers amateur transceivers.
Now, there are many states that have exempted amateurs from the ban, but not
all of them.

Bill

4508. SC150 SportCat

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: bi307@FreeNet.Carleton.CA
Message-ID: <DnCzM0.CAL@freenet.carleton.ca>
Source record: 239147

I would appreciate hearing any opinions on this scanner. One question:
does this scanner receive the freqs that cell phones operate on?
Any assistance is appreciated.

Adam Blechman

4509. Question about 220xlt..

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: joe@cris.com
Message-ID: <4gr6sp$7ks@spectator.cris.com>
Source record: 239148

I've been out of the scanner scene for a while and I've fallen behind the times. I was wondering if the 220xlt is cellular modifiable. If not, what scanner on the market that's comparable to the 220xlt is.

Thanks.

4510. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4gr9cc$hj7@ssbunews.ih.att.com>
Source record: 239149
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4gqsvu$1j4@pipe12.nyc.pipeline.com>,
Richard Headley <ringo@nyc.pipeline.com> wrote:

>What are the major differences between them. The 7000 and 7100
>that is.

I wrote this a few years ago:

COMPARING THE ICOM R7100 TO THE R7000 RECEIVER

by Bob Parnass, AJ9S

The radio RF/IF/AF portions of the R7100 are similar to the older R7000, but the R7100 is constructed using surface mount parts. Consequently, the R7100 is smaller. A-B tests indicate both the R7100 and Radio Shack PRO-2006 receivers are about equally sensitive, and more sensitive than the 6 year old R7000. Both the R7000 and R7100 are much more immune to intermod than the Uniden/Bearcat 760XLT and the portable PRO-43.

Many of the functions controlled by separate rotary switches and potentiometers in the R7000 are controlled by pushbutton switches and firmware in the R7100.

Deleted Tuning Meter, Added AFC

Too bad the R7000's analog center reading meter function was replaced with 3 indicators on the R7100, a left arrow, a square, and a right arrow. In my R7100, the square lights if you are tuned within 2.5 kHz of center of an FM station, a larger window for WBFM signals. The arrow indicates the direction in which the tuning knob should turned to center the receiver on the signal.

The R7100 has an interesting AFC circuit, controlled by a front panel switch. The AFC will automagically tune the receiver close to the center frequency if you tune near an FM signal. You can watch the frequency change as the AFC steps the receiver in 100 Hz increments (on NBFM). The AFC never quite tunes to the exact center, but tunes within a window set by a difference amplifier circuit, so the station sounds good even though the R7100 is slightly off center frequency.

Modes

R7000 and R7100 users have the same choice of modes, but they are easily selected from front panels controls in the new R7100. A rear mounted slide switch is used for USB/LSB selection in the R7000.

Fancy Firmware for Memory Organization and Scanning

The firmware in the R7100 is much more sophisticated, and a brief article wouldn't do it justice. There are 9 banks of 100 channels. Further, you can associate each channel with 1 of 10 groups. There are many possible ways to scan, more than listed here. You can scan:

all channels
all channels in a given bank
all channels in a given group
all channels in a given group in a given bank

all channels in a given emission mode
all channels in a given emission mode in a given bank

As with most other scanners, there is a lockout bit for each channel, so you don't have to scan the NOAA weather channel even though you have it in memory.

There are 10 pairs of search limits. The search and store ("memory write") scan mode lets you store 100 frequencies instead of the 20 in R7000. Another R7100 improvement is that you can program up to 100 channels for the R7100 to skip while searching. I used this for searching for federal stations in the 162-170 MHz range while skipping the NOAA weather channels 162.55, 162.4, and 162.475 MHz, as well as some veteran's hospital paging channels.

The R7100 has 2 VFOs, but Icom calls them windows. There are several window scan modes, but they resemble priority scan modes in a Bearcat scanner.

Both the R7000 and R7100 scan slowly compared with PRO-2004 and PRO-2006, and that's a drawback. Perhaps a bigger drawback is that both the R7100 and R7000 employs a noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Scanning a mixture of VHF and UHF frequencies serenades the Icom user with a very annoying clickety-clack, clickety-clack!

New Memory Query Feature

The R7100, like the Bearcat 200xlt, has a feature which allows you to detect memory channels programmed with duplicate frequencies.

Tuning Step Selections

The R7000 tuning step size is selected using a rotary switch. The R7100 tuning step size is selected by using a pushbutton to step through the selections. The R7100 has more choices, including a 100 kHz step, useful for tuning around the aircraft bands.

Another new R7100 feature is that a tuning step size can be stored into each of the 900 memory channels, so when you use the tuning knob to tune off a memory channel, the R7100 tunes in reasonable increments (e.g., 12.5 kHz in the 450 MHz range, 10 kHz in the VHF-low band, etc.).

Rescan Delay Added, but Nondefeatable

Icom finally included a decent 2 second rescan delay in the R7100 which owners complained was missing from the R7000. Ironically, you cannot defeat the rescan delay in the R7100, so it's now more difficult to scan trunked systems in which the frequency changes with each new repeater transmission! Using the VSC voice squelch helps shorten the rescan delay unless scanning noisy stations.

Power Supply and More

The internal power supply in both radios runs hot. The R7100 comes with a 12 VDC power cord included, an option in the R7000.

The R7000 comes with a handy carrying handle and rubber feet, an $8.50 option on the R7100.

Added Clock and Timers

Unlike the R7000, the R7100 contains a digital clock and timers which can be used to turn the radio on and off, and tune to different channels, several times each day. I probably won't be using timers, though.

Which Radio to Buy

For fast, reliable scanning, you still can't beat a PRO-2006. If you want SSB reception, computer control, or a radio with a tuning knob and lots of features, I recommend the Icom radios.

The R7100 is more complicated to use than the R7000. There are so many firmware controlled features and there are several 2 key sequencies.

Faced with choosing between an R7000 or an R7100 in a similar price range, I prefer the newer R7100. Sensitivity aside, both are about equal communications receivers, but the R7100 is a better scanner, especially for finding new frequencies and organizing memory.
--

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Find and identify transmitter sites with RadioMap(tm)

4511. Free classified Ads at Ham Radio Online

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4grd7d$htp@news.accessone.com>
Source record: 239150
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.shortwave

We've added free "classified" ads to our freeware Ham Radio Online international "magazine" web site. We also have original feature stories, international ham radio newsletters, broadcast/SWL info, REAL-TIME world-wide propagation resources including MUFs, aurora, geomagnetic field conditions and tons more stuff.

The March stories will begin by the end of the coming weekend. Stop on by and check out the new Ham Radio Online Interactive section - where you can add your own messages and your own ads, DX announcements, VHF band openings or whatever.

Please enjoy,
73, Ed, KF7VY

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

4512. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: ghansen@accessone.com
Message-ID: <ghansen.644.31313B72@accessone.com>
Source record: 239151

In article <4gm7oe$i6o@nn.fast.net> douglas marx <doogie@pop.fast.net> writes:

>GLENN I AGREE I BOUGHT A 7100 ONLY TO SELL IY TO BUY A USED 7000 ABOUT
>A MONTH AFTER I BOUGHT IT PAID $700 WITH TV ADAPTR AND RC. GOOD DEAL
>I HAVE OCCASIONALLY SEEN THEM FOR ABOUT $800 ON THE HAM NETS.

$700 with the TV adapter is a good deal to say the least. Have you seen what
Icom wants for that little TV box?

grh

4513. Re: Frequency counters - which to buy?

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: bbull@uidaho.edu
Message-ID: <4grehl$688@newshound.csrv.uidaho.edu>
Source record: 239152
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4gmt7f$lub@news.wco.com>, bellg@wco.com (greg bell) wrote:
>Javier Montero <montero@rigel.deusto.es> wrote:
>
>
>
>>> Get a Radio Shaq Frequency Counter!
>>> They work just fine... They have two gate speeds, and you set it to look
>>> for 1-50Mhz or 50-1600Mhz. It has a light and you can easily upgrade the
>>> antenna.
>
>>How much does it costs?
>
>>Thanks,
>> Javi
>I JUST BOUGHT ONE TODAY IT COST $99.00 + TAX
>
I also just bought one the ant. sucks. can't pick-up anything that puts out
under 1/2 watt.

4514. Re: Which is better? Pro60 or Pro26? -Replacing my Pro43 :N

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: gjacek@Cyberstore.ca
Message-ID: <4grgja$634@sulla.cyberstore.ca>
Source record: 239153

In <0c3_9602210500@magsystems.com>, Roland.Stiner@151.magsystems.com (Roland Stiner) writes:
>
>M>WHY is everyone so interested in CELLULAR?
>Forbidden fruit. Make it illegal and everyone wants to listen to it.
>Same with drugs and other stuff.

Since I originated this post, I feel the need to fill you all in.

I actually went out and purchased a Pro26. It was AWFUL!
Very sensitive to pager broadcasts. Very difficult to hear when
driving in the car--even at maximum volume. I returned it.

Then a kind soul put me onto Durham Radio in Ontario. A week
later I had my replacement Pro43 and I am very happy with it. Yes, they restored
the Cellular and the 54-88MHz bands. Despite the fancy new features
of the Pro26, I think the Pro43 is outstanding where it counts. RECEPTION!

One final note. I live in Canada where the cellular providers have not managed
to buy a listening law. YET.

..Gary

gjacek@freenet.vancouver.bc.ca
gjacek@cyberstore.ca

4515. Re: Changing pager cap codes

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: zdanowsk@bc.cybernex.net
Message-ID: <zdanowsk.2.006F4217@bc.cybernex.net>
Source record: 239154

In article <4gpssa$kja@news-f.iadfw.net> kadotson@iadfw.net (Keith Dotson) writes:
>From: kadotson@iadfw.net (Keith Dotson)
>Subject: Re: Changing pager cap codes
>Date: Sun, 25 Feb 1996 08:49:42 -0600 (CST)

>khamer@axionet.com (Ken Hamer) wrote:

>>Is it possible to change the "cap code" of a Motorola type numeric pager?
>>If so, how?

>>Regards,

>>KH

>Yes, it is possible. The paging company we use at work loaned us the
>equipment and software to remove the capcodes for the news updates on
>the pagers we issue to drivers. It is a very simple and painless
>procedure if you have access to the equipment. I was surprised at all
>of the programmable choices available on the alpha numeric pagers.
>You just drop the pager into the holder, scan its memory into the PC
>and then make the changes you need to. The software then writes these
>changes into the pager. I was able to change/delete capcodes, change
>the message that appears on turning on from the leasing companies name
>to our company name and phone number, change if messages are deleted
>or kept when unit is turned off and several other things. This took
>just a copule of minutes per pager and I had no previous exposure to
>any of this and no instruction in using the equipment. It had been
>hooked up to the PC while I was out making a delivery.

>Very simple process if you have the equipment/software.

>Keith Dotson
>kadotson@iadfw.net

Thats if you have the password for the pager, default for advisor is
"ADVISOR". But most companies change them and after 9 times the pager
disables itself, which I know from experience. I think there is a way to jump
it out but not sure.
Bill

4516. DTMF decoders FS

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: dschmidt@rain.org
Message-ID: <4grkfl$52n@news.rain.org>
Source record: 239155

With and Without Displays. Pictures available on web page.

(DSchmidt Technologies, Ventura CA http://www.rain.org/~dschmidt)
(Freq selectors for FME/FM25, DTMF decoders, Email dschmidt@rain.org)

4517. Searching for

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: ctrice@ssnet.com
Message-ID: <4gsbbe$mjs@news.ssnet.com>
Source record: 239156

Looking for a Radio Shack Pro-37.
it can be used, but in good shape.

Remember: They can run but they can't hide!!!!!
Gary Trice

4518. Re: Cell phones on aircraft same as ground cell phones ? how to tune them in.

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: kb0qaf@aol.com
Message-ID: <4grman$gjs@newsbf02.news.aol.com>
Source record: 239157

The ground stations in the Denver metro area operate in the 849.820 to 851.000 MHz range and the aircraft themselves operate in the 894 to 896 MHz range. Both sides use transmit in the AM mode.

The problem is, unfortunately, they are primarily using a form of encryption on their voice transmissions out here. Once in a while there's some clear voice but not very often.

454.725 and 454.775 are the only old air phone frequencies still in use in the Denver area.

Phil.
Author of the Denver Metro SCANlist.

4519. Re: BC3000xlt cellular question

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: ke4znr@aol.com
Message-ID: <4grnjd$gua@newsbf02.news.aol.com>
Source record: 239158

Tristtom,
Hey Buddy! Howzit goin'? The 3000 can recieve the cell Freqs. from the cell tower nearest you. Nope, not all of the band can be received but the Freqs. nearest you can. E-mail me if you need further info.
Marshall Sherard KE4ZNR
Proud Member: N. Carolina Triangle Area Scanner/Shortwave Group

4520. Re: Cell phones on aircraft same as ground cell phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4grnfn$m6v@hopper.acm.org>
Source record: 239159

From the FAF - Frequently Asked Frequencies
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/scanner.faf

800 MHz Air to Ground Telephone [22.1107]

- - Airborne - -
Blk Ch 1 - Ch 29

10 894.0055 - 894.1735
9 894.2055 - 894.3735
8 894.4055 - 894.5735 Guard Band -
7 894.6055 - 894.7735 .x765-.x797
6 894.8055 - 894.9735
5 895.0055 - 895.1735 Control Channels -
4 895.2055 - 895.3735 .x813-.x973
3 895.4055 - 895.5735
2 895.6055 - 895.7735
1 895.8055 - 895.9735

Transmissions are AM. Channels are spaced 6 kHz apart. A
specific block of 29 channels is assigned to each geographical
area. Ground frequencies are 45 MHz lower and do not echo the
airborne half of the conversation.
Service is used on passenger airlines.

4521. Re: AR8000 audio clipping/narrow I.F. mod

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: Heikki Koivusaari <arcturus@ripco.com>
Message-ID: <4gr953$e8g@gail.ripco.com>
Source record: 239160

>I have designed a switching scheme that allows the user to select
>the stock 12KHz AM filter or the narrow SSB 4.0KHz while still in
>the AM mode. I have found this to make a BIG difference when trying
>to receive a weak shortwave station next to a very strong one.
>The only part required is a switch and some wire.
>My mod has no effect on the use of the DS8000 speech inversion accessory.
>
>Send me email if interested.
>
>Ken
>klimasewski@fccvde.enet.dec.com

Sure, i'd be intrested to see your design.... Also, what software are
you using with your AR8000?
here's my E-MAIL address.

arcturus@ripco.com

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

4522. RE: AR8000 Control via PC?

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: lancecr@msn.com
Message-ID: <00001ff6+0000499c@msn.com>
Source record: 239161

There is some good information on:

http://www.cpl.uiuc.edu/~tpeckish/appendix.html

But this page also references the docs that come with the AOR computer interface. I went back to the place I bought my radio and asked for a copy of the documentation for the AOR interface and they had just sold the last one. If someone has this info and it wouldn't be a violation of some law or other, it would be very cool to post it here.

Lance

4523. Re: DTMF Program/Schematics

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: Heikki Koivusaari <arcturus@ripco.com>
Message-ID: <4gr8l1$e8g@gail.ripco.com>
Source record: 239162
Body handling: 1 inline base64-encoded payload block was not displayed

pdrunen@aol.com (PDRUNEN) wrote:
>Hello everyone,
>
>I have a DTMF program and the associated schematic free to anyone
>interested. The hardware is a simple two chip circuit which
>connects into your existing Parallel port, the port where the printer
>is connected.
>
>The schematics are in a GIF format so you need a GIF viewer.
>
>If you want it, e-mail me at PDRUNEN@AOL.COM and I will send it
>via the Internet!
>
>Paul
Sure, send it up, i'd love to take a look at it..

My E-MAIL arcturus@ripco.com

[Inline base64-encoded payload not displayed]

4524. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: darreng@actrix.gen.nz
Message-ID: <31316a29.8900137@news.actrix.gen.nz>
Source record: 239163

On 23 Feb 1996 16:59:02 -0700, slick@primenet.com wrote:

>I have a TV antenna that I don't use anyoore but it is still on top of
>my house. Can I hook up my scanner to the antenna for better reception
>espcially 29-54 mhz? I have the coax cable and adapter but the guy at
>Radio Shack told me it wouldn't work. Any ideas?
>THANKS!
>
>

It works fine for me on all bands here in NZ as the antenna is a
multiband TV antenna.
I would estimate my reception has improved 200 % by hooking my scanner
up to the TV antenna and I have an aerial amplifier inline as well.
I have about 40 feet of cable as well so I can move my scanner around
the house and have no problems with it.

Darren

4525. Re: Bills frequency (NFL)

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: llpix@aol.com
Message-ID: <4gs062$iqe@newsbf02.news.aol.com>
Source record: 239164

Sure you could listen to the security, parking control, food servers.
Forget about any players or head sets. it's encrypted and they use code.
Run red, turn green, cold chills, etc.
Might be fun to listen, if you could.

4526. Re: Portland Radio System Press Release (long)

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: llpix@aol.com
Message-ID: <4gs0fu$it1@newsbf02.news.aol.com>
Source record: 239165

and how much were they paid to write that?

4527. anyone that owns a interceptor

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.408.00A0E651@escape.ca>
Source record: 239166

email me.

4528. Re: bc3000xlt - mine was a lemon (follow-up)

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <825333669snz@javiaton.demon.co.uk>
Source record: 239167
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4ghq8i$hnk@news4.digex.net> bnr@universe.digex.net "bnr" writes:

Hi Brian,

> If anyone knows of any more of these little tricks with the 3000 - please
> let me know.

Following are Undocumented 3000XLT "toggles".

Power On/Turn on Holding:
==========
SCAN Toggles Scan direction

MANUAL Skips the Welcome message (Only on that turn on)

DLY Toggles delay between 2 seconds or 4 seconds

LHT Toggles Light Mode.
"On Light" - light stays on until LHT pressed again
"Off Light" - light goes off after 15 seconds or so.

AUTO Toggles Auto Sorting frequencies into numerical order during
Scan On or Off. Turning Off will slow scanning down.

Enter Toggles Keyboard Beep On/Off#

SFT & 1 "Test-1"
SFT & 2 "Test-2"
SFT & 3 "Test-3"
SFT & 4 "Test-4"
SFT & 5 Toggles Battery Save On/Off
SFT & 6 Toggles user selection of Mode. With this Off you cannot change
mode from that selected automatically.

Power on/Turn On Holding the keys 2, 9 and..
==========
SCAN Loads Test frequencies into Channels 1-14 and 21-30

MANUAL Resets the Scanner and clears all Memory Channels

L/O Causes the LCD display to light every segment up.

DLY Turns off delay on all channels

Keylock Displays ROM/Software revision.
USA x.xx on BC-3000XLT
Eur x.xx on UBC-3000XLT

There maybe others buts thats all I think I have a note of.

--
Cheers,
/--\
Jonathan Clough	HF/VHF/UHF Receivers & Scanners
Javiation,	from all the leading manufacturers
Bradford, UK	Full coverage, "unblocked" scanners Including
Tel: +44 (0)1274 732146	PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation/
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

4529. Re: Need Los Gatos Area Freg's

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: bobeisner@aol.com
Message-ID: <4gs6pj$kp0@newsbf02.news.aol.com>
Source record: 239168

Lauren_Casey wrote:
> Would someone be able to post the available frequencies for the Los
> Gatos, Saratoga (Santa Clara Sherrif's Office) and major San Jose
> frequencies? I would sure appreciate having them. I will be able to
> get an updated book a little later but for the mean time, I wil
> have to ask for the frequencies online. Thanks!

Hi Lauren,

this list was sent to me a few weeks ago.

Bob

Subject: Re: Frequencies for San Jose area?
Date: Sat, 03 Feb 1996 18:11:44 -0800
From: "joewo@sierra.net" <joewo@sierra.net>
Organization: sierra.net
To: bobeisner@internetmci.com

Message-ID: <brett_miller.438.000CE12D@ccm.hf.intel.com>
References: <31q2j4$qd1@news1.svc.portal.com>
NNTP-Posting-Host: 128.215.210.58
X-Newsreader: Trumpet for Windows [Version 1.0 Rev A]
Xref: ix.netcom.com rec.radio.scanner:11030 alt.radio.scanner:13423

*SAN JOSE AREA FIRE
1 154.2800 WHITE 1 S.J. WHITE FMN N
2 154.2650 WHITE 2 FMN N
3 154.2950 WHITE 3 FMN N
4 154.0100 SAN JOSE FIRE FMN N
5 154.1150 S.J. COMMAND 3 FMN N
6 153.9800 S.J. COMMAND 4 FMN N
7 155.8800 S.J. COMMAND 5 FMN N
8 153.8300 FIREGRND TAC 2 YELLOW FMN N
9 153.8450 COUNTY MUTUAL AID BLUE FMN N
10 155.2200 CDF FIREGROUND RED FMN N
11 155.8200 COMMAND 4 INPUT FMN N
12 153.9650 . FMN N
13 153.7700 STANFORD UNIV.MARSHALL FMN N
14 154.1450 . FMN N
15 154.1600 . FMN N
16 154.2200 . FMN N
17 154.2500 SCC CENTRAL FPD PRIMRY FMN N
18 154.3400 . FMN N
19 154.4000 . FMN N
20 156.0750 . FMN N

21 33.6600 . FMN N
22 33.9800 . FMN N
23 45.4000 . FMN N
24 46.1400 . FMN N
25 153.7550 . FMN N
26 153.3500 IBM FD FMN N
27 154.2350 . FMN N
28 140.2500 . FMN N
29 140.7250 . FMN N
30 170.0000 . FMN N
31 857.2625 . FMN N
32 155.9250 . FMN Y

*SAN JOSE CHP
1 42.5000 BASE SJ FMN N
2 42.2800 MOBILE SJ FMN N
3 154.9050 MOBILE EXTENDERS FMN Y
4 42.3400 STATEWIDE COMMON BASE FMN N
5 42.1800 STATEWIDE MOBILE FMN N
6 42.5400 GILROY BASE FMN N
7 42.2400 GILROY MOBILE FMN N
8 154.9200 LAW MUTUAL AID FMN Y
9 156.0750 CALCORD FMN Y
10 155.4750 LAW MUTUAL AID NATIONL FMN Y
11 122.7500 AIR TRAFFIC CONTROL AM Y
12 122.9000 MULTICOMM AND SAFETY AM Y

*SAN JOSE POLICE
1 460.2000 SJPD NORTHEAST SJ1 FMN N
2 460.3250 SJPD NORTHWEST SJ2 FMN N
3 460.4250 SJPD SJ3 FMN N
4 460.4750 SJPD SOUTHWEST SJ4 FMN N
5 460.4000 SJPD CENTRAL SJ5 FMN N
6 460.5250 SJPD SOUTHEAST SJ6 FMN N
7 460.0250 SJPD SJ7 FMN N
8 460.1000 SJPD CAR-CAR SJ9 FMN N
9 460.0500 SJPD SJ11 FMN N
10 460.5500 SJPD FMN N

*SCC SHERIFF
1 156.2100 SCC CONTROL 1 FMN N
2 156.1500 SCC CONTROL 3 FMN N
3 154.9200 SCC FMN N
4 154.8750 SCC CONTROL 5 FMN N
5 155.7000 SCC CONTROL 6 FMN N
6 154.7400 SCC CONTROL 7 FMN N
7 156.0750 SCC CALCORD FMN N
8 155.4150 SCC GILROY OPS GOLD FMN N
9 154.9350 SCC RAINBOW M.A. D FMN N
10 154.7100 SCC CLERS FMN N
11 158.7750 SCC SAN BENITO SHERIFF FMN N

12 154.6800 SCC CA DOJ AANET FMN N
13 154.6650 SCC AANET SURVEILANCE FMN N
14 158.8200 SCC COM CENTER ACCESS FMN N
15 158.8800 SCC AANET SURVEILANCE FMN N
16 154.4500 SCC TACTICAL FMN N

Brett Miller N7OLQ brett_miller@ccm.hf.intel.com
Intel Corp.
American Fork, UT

488.6375 1 County Transit-North County
Also being used for Light Rail Temporarily
488.6875 2 County Transit-Central County
488.8375 3 County Transit-Downtown/East Side
488.7375 4 County Transit-Dial A Ride/South of Bernal
489.0375 5 County Transit-Transit Police, Supervision, Maint.

SAN JOSE ARENA FREQS: Per the new Gene Hughes book "Beyond Police
Call",
the SJ Arena freqs are licensed to the San Jose Arena Management Corp. The
five freqs are (drum roll please):
461.1625
461.4375
461.9625
463.2375
463.7125
Per Rod Smith (BASE 12) They use 8-channel Motorola P1000s.

****
* Other Local Cities *
****

CITY OF LOS ALTOS:
Freq Ch Description
483.0625 1 Los Altos Police ***
482.3375 2 Los Altos Police ***
154.400 1 Los Altos Fire - Main ***

CITY OF MILPITAS:
Freq Ch Description
482.8625 1 Milpitas Police - Main ***
482.0125 3 Milpitas Police - Car/Car ***

CITY OF MOUNTAIN VIEW:
Freq Ch Description
482.4135 ? Mt. View Police ***
482.7875 ? Mt. View Police ***
154.025 1 Mt. View Fire - Main ***

CITY OF PALO ALTO:
Freq Ch Description
482.6125 1 Palo Alto Police ***
482.8125 2 Palo Alto Police ***
154.770 1 Palo Alto Fire - Primary ***
154.445 2 Palo Alto Fire - Secondary ***

CITY OF SANTA CLARA:

Freq Ch Description
460.150 1 Santa Clara Police - Main ***
460.275 2 Santa Clara Police - Red Channel ***
460.050 3 Santa Clara Police - Car/Car ***
154.965 1 Santa Clara Fire - Main ***

CITY OF SUNNYVALE: (Public Safety Department):
482.4135 2 Sunnyvale Police - Tactical ***
482.9625 1 Sunnyvale Police - Main ***
482.7125 1 Sunnyvale Fire - Main ***

Here are some freq.s for the city of San Jose California.

SJPD
453.575 SJPD Airport Operations F3
453.675 SJPD Airport Operations F1
453.725 SJPD Airport Op. Tactical F5
460.025 SJPD Tactical F7
460.050 SJpd Tactical/Detectives F8
460.100 SJPD Emergency and Southerast F10
460.200 SJPD Northeast Dist. F1
460.325 SJPD Northwest Dist. F2
460.400 SJPD Central/Downtown SJ F5
460.425 SJPD Tactical F3
460.475 SJPD Southwest Dist. F4
460.525 SJPD Southeast Dist F6
460.550 SJPD Detectives F13
462.600 SJPD Officers Assoc.

Sheriff

154.450 Tactical
154.680 Cal DOJ Net
154.665 Net Surveilence
154.710 Cleres
154.740 SCC7
154.875 SCC5
154.920 SCC
154.935 Rainbow Dist.
155.415 SCC Gilroy Operations Gold
155.700 SCC6
156.075 CalCord
156.150 SCC3
156.210 SCC1

158.775 SCC San Benito Sheriff
158.820 Com Center Access
158.880 Net Surveilence

SJ FIRE

153.830 Tactical 2 Yellow F11/F6
153.845 Mutual Aid Blue F7
153.980 SJ Command 2 F4
154.010 San Jose Fire
154.100 Command 1 F3
154.115 SJ Command 3
154.160 Tactical 1 F12
154.220 Tactical 2 F13
154.265 White 2 F9
154.280 White 1 F8
154.295 White 3 F10
155.160 Search and Rescue Primary F1
155.160 Search and Rescue RED F2
155.220 CDF Fire Red
155.235 Operations - Yellow F1
155.820 Command 4 Input
155.880 SJ Command 5 F5

CHP

42.180 Mobile (Statewide)
42.240 Gilroy Mobile
42.280 Mobile SJ
42.340 Common Base (Statewide)
42.500 Base SJ
42.540 Gilroy Base
122.750 Air Traffic Control
154.905 Extender(Mobile)

4530. Re: Bills frequency (NFL)

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDnDuny.DCH@netcom.com>
Source record: 239169

Geoff Stephenson (gs94ak@sandcastle.cosc.brocku.ca) wrote:
: I was thinking about taking my Scanner to some bills games this year, has
: anyone tried to scan at an NFL game? Does anybody have the Freqs? Think
: about the advantages a team could have with a good scanner....

I would find it VERY difficult to believe that the team would not be scrambling their coach-coach and coach-player conversations. Isn't it obvious the other team could go out and get a scanner.

I suppose you could listen in on stadium security people, etc. if that's how you get your kicks, they probably have their own frequency.

4531. 2006 tech help

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4gs7a2$kqn@oznet11.ozemail.com.au>
Source record: 239170
Cross-posted to: rec.radio.scanner,alt.radio.scanner

What is the first IF in the 2006? and what is the REF freq'
for the PLL? Also, is the pre-scaller set to 64/65 or 129/129,
or is this under uPc control?
Is there more than one VCO/PLL? if not, how is the range in
a scanner so wide?

I can control the PLL from the PC but would like the info'
so I know the values to shift in.
Thanks.

TD.

4532. Re: FS: AR3000A Unblocked scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: dpearson@ctc.ctc.edu
Message-ID: <4gskmk$8k2@news.ctc.edu>
Source record: 239171
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,alt.radio.scanner,rec.radio.swap

"Herb A. Zite" <hazite@interaccess.com> wrote:

>Unblocked AR3000A scanner. In very good condition with all accessories,
>box and docs.

>$925 or best offer + shipping and COD
Excuse my ignorance, but I am new to the technical end of
scanning/dxing. What does "unblocked" mean?

4533. Does anyone have info., mods for a PRO 2036

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: rford@mail.hsvchamber.org
Message-ID: <4gsmev$o4k@tsunami.traveller.com>
Source record: 239172

I just bought a PRO 2036 and was looking for some information or mods for a pro 2036. I paid 139 + tax (150.12 total) was that a good price for the unit. Please email me at rford@hsvchamber.org or post.

Thanks

4534. can Uniden BC3000XLT be modified? ordering Wed.-need quick answer???

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: cfhulen@usit.net
Message-ID: <4gsn9f$c79@news.usit.net>
Source record: 239173

I have a chance to get a Uniden BC3000XLT at a reduced price but I must order by Wed. 5 PM CST. Are these capable of being mod. for celluar, etc???

Thanks,
Charles Hulen
cfhulen@usit.net

4535. Atlanta PD

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: medjbm@emory.edu
Message-ID: <medjbm-2602961205340001@millsmac.biochem.emory.edu>
Source record: 239174

I'm missing something. What are the new Atlanta PD freqs?
jm

4536. "Other" mods for PRO-51

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: rrmoore@iadfw.net
Message-ID: <3131eb9e.2094230@news.iadfw.net>
Source record: 239175

So,
Everyone now knows that there are no currently available cell mods for the late model PRO-51s. But I bet someone could come up with a couple of USEFUL mods for that radio. Maybe one to suppress the annoying beep on every keypress. Also how about one to keep the backlight on instead of automatically going off after 15 seconds.

I'm sure that a cell mod will be engineered soon enough and until then the Virtual Downconverter mod will work for the impatient ones.

best...

4537. Pager Info?

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: "joseph c. hawkins" <claven.den.mmc.com>
Message-ID: <4gsq61$emt@tel.den.mmc.com>
Source record: 239176

Does anyone have any info (schematics) on Pagecom or Minitor II pagers?
Our Vol service has several in need of repair and any info would be
appreciated.

Thanks
Joe

4538. Pro2006 30 KHz Step Question

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: john@computek.net
Message-ID: <4gsoml$tv2@news.computek.net>
Source record: 239177

I recently bought a used Pro 2006 and preformed the cellular mod to it.
I can now get the frequencies that were blocked out before but I can
not get a 30 Khz step when I am in search mode. I had understood that
as soon as the mod was finished I could select this step rate. Is there
something that I am missing?

Thanks!

_John

John Haynes 73s de KC5PWL 147.180 MHz John@CompuTek.Net

4539. Re: Better cel reception on AM?

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: Mike Mayer <mayer@boulder.vni.com>
Message-ID: <3131F812.28FF@boulder.vni.com>
Source record: 239178

Ken Hamer wrote:
>
> On my PRO-43, I sometimes find reception of cel-tels much better when I
> put the scanner in AM mode. What gives?!?!?
>
> Regards,
>
> KH

Perhaps your scanner has a wider IF filter in the AM mode as
opposed to the NFM mode normally used. Cell transmissions
have a wider bandwidth than normal NFM but not as wide as
WFM. I would agree that what you have discovered is indeed
strange. What your AM mode is probably picking up is any
amplitude variance of the signal that shows up as an artifact
of the FM deviation produced by the cell transmitter not being
perfectly linear with respect to amplitude. I would accept
that I am blowing smoke here, but it sounds plausible anyway.

Mikr
--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

4540. Re: Ham Crap

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: wwhitby@aol.com
Message-ID: <4gstfl$3c@newsbf02.news.aol.com>
Source record: 239179

In article <4gq6qn$24pg@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com
(Drew Durigan) writes:

>Is it just me, or are the rest of you also sick of seeing all this ham
>radio "Code vs No-Code" and "No-Code = No-Brain" garbage crossposted all
>over the scanner newsgroups?
>
>

Since I am a technician class ham, I am sick of seeing it PERIOD!!

Warren Whitby
wwhitby@aol.com - Home wwhitby@.bdm.com - Work
Ham radio: KE4ITL

"For whosoever shall call upon the name of the Lord shall be saved."
Romans 10:13

4541. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4gt0f5$h1o@gaudi.lahabra.chevron.com>
Source record: 239180

VUBS79A@prodigy.com (Drew Durigan) wrote:
>>the guy at Radio Shack told me it wouldn't work. Any ideas?
>
>The first rule is "never believe anything that Sammy Salesdroid from
>Radio Shack tells you." Usually, just the opposite is true.
>
>
>>First a TV antenna is horizontal, most scanners uses use vertical
>>polariation.
>
>Drill two new holes in the boom and mount it vertically! Since TV
>antennas are designed for a wide variety of frequencies from 50-900Mhz,
>it will work very well as a scanner antenna. Remember, though, that the
>antenna is directional and will have to be aimed accordingly. Also
>remember to feed it with RG-6 (satellite) coax. NOT RG58 or RG59.

If you decide to change the mounting scheme to make it vertical, use
caution. Most directional, broadband TV antennas are log periodic dipole
arrays (LPDAs). They have two booms. The booms feed the antnenna.
Don't short them together with your new hardware.

Curtis

4542. Re: DTMF Decoding - dtmf_sb.zip (0/1)

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: "Arthur Brown"
Message-ID: <4gt2ih$r8e@dub-news-svc-6.compuserve.com>
Source record: 239181

Rob Neff <n7ory@primenet.com> wrote:

>Cameron Odam wrote:
>>
>> ZARGON1011 wrote:
>> >
>> > I'm looking for a windows program that can decode DTMF tones when input
>> > through my sound card. Anything out there?
>>
>> I'm not new to scanning but I am new to all these extras.. Could someone
>> please tell me what these DTMF tones you are talking about are and what
>> decoding them would do?
>>
>> Thanks...
>>
>> Tal..

>They are "Dual Tone, Multi Frequency" tones or 'Touch Tones" like on your telephone. One advantage to haveing a decoder is to
>check the encoder in a Ham rig or a pocket dialer. Another would be to intercept (cool word) tones from cordless and cellular
>phones. Not to give out any ideas (because the bad guys allready know this) but they can sometimes intercept* transmissions that
>are from people calling the bank or a similar institution, that has an automated account ballance system. Not only will you get
>the account/card number, but the pin and everything else. Thats one reason why you DON'T use cellular/cordless technology to do
>anything that means sending sensitive information without encryption.

>* Standard disclaimer.

>Rob

I found this on the Web somewhere I hope it helps.

Arthur.

4543. Re: DTMF Decoding - dtmf_sb.zip (1/1)

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: "Arthur Brown"
Message-ID: <4gt2kr$r8e@dub-news-svc-6.compuserve.com>
Source record: 239182
Body handling: Inline uuencoded payload not displayed: dtmf_sb.zip

[Inline uuencoded payload not displayed: dtmf_sb.zip]

4544. Re: AR8000 Narrow I.F. filter

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: Brett Miller - N7OLQ <brett_miller@ccm.hf.intel.com>
Message-ID: <31320A85.2B7E@ccm.hf.intel.com>
Source record: 239183

Gary Sellani wrote:
> Bill: FYI this guy solicits $10 for this information.
> I'm not sure if that is allowed here or not.
> I was a bit PO'd as I never charged anybody for info.
> Gary

There is nothing wrong with him trying to make a buck by selling
something that he has taken the time to figure out, but the should be up
front about his intentions and offer it as a kit or plans or whatever,
rather than leading people to believe the info is free.

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

4545. Re: FS: AR3000A Unblocked scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: "Herb A. Zite" <hazite@interaccess.com>
Message-ID: <313219F7.48E2@interaccess.com>
Source record: 239184
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,alt.radio.scanner,rec.radio.swap

Unblocked means that you can receive the cellular frequencies. It would be illegal to listen, but the radio will receive them.

4546. Re: Portland Radio System Press Release (long)

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: tirya@wwa.com
Message-ID: <4gt9qv$58o@kirin.wwa.com>
Source record: 239185

```
Ll pix (llpix@aol.com) wrote:
: and how much were they paid to write that?

::shrug:: Just thought it was interesting is all...

Tir
--
/~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~\
/ If you can't hear me, it's because I'm in parentheses. \
/ \
/ tirya@wwa.com http://sashimi.wwa.com/~tirya \
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
```

4547. whats the best way to monitor trunked systems?????

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: james diaz <jimdiaz@neptune.com>
Message-ID: <31322D7B.6160@neptune.com>
Source record: 239186

I would like to know how everybody deals with scanning trunked systems I really enjoyed listening to my scanner in the old days before this trunking stuff began I would like to know if theyre is a way to monitor this so that i can keep up whats going on like in the old days when each police,fire,ems had they're own channels I really miss following some of the pursuit calls that my local police dept and especially the stake outs I live in broward county fla if that makes a difference and im not a crimnal:) thanks please help

4548. Re: AM on UHF???(KFI L.A.)

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterDnEJoo.5w5@netcom.com>
Source record: 239187

450.8500 is KFWB doing the same thing. Its funny to hear their outtakes
and practices.
and the traffic copters - 450.7500,450.4875...
KISS 450.9500

--
Gimme a bike, a laptop, a gun and a Leathermen's tool and i can
go anywhere and do anything. ezwriter@netcom.com

4549. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterDnEK9q.6s7@netcom.com>
Source record: 239188

i got like 400% more freqs when i tried my old TV ant. compared to
telescoping ant. RS sells a home ant tho for about $17.
--
Gimme a bike, a laptop, a gun and a Leathermen's tool and i can
go anywhere and do anything. ezwriter@netcom.com

4550. *HELP* UNIDEN BC860XLT MODS NEEDED

Newsgroup: rec.radio.scanner
Date: 1996-02-26 00:00:00 UTC
From: Dan <dbass@pottsville.infi.net>
Message-ID: <4gtal7$an4@nw002.infi.net>
Source record: 239189

I NEED MODS FOR UBC 860XLT ANYONE HAVE ANY?

4551. Re: Cordless Phones?

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: john@inquiziter.thegap.com
Message-ID: <4gtjrq$t5s@errigle.gpl.net>
Source record: 239059

craig todd gafah <cgafah@indiana.edu> wrote:

>There are different Cordless Phone Freq for different countries......

YES Craig your are 100% correct
for instants here in the UK the base unit is on 1.2 - 1.8 mhz
and the hand sets transmit on 49mhz (legal versions)
Tandy (UK's radio shack division) had to modifi and is not
allowed to sell certain cordless phone that would be ok under FCC
rules because of the freq and/ or output power . before they got
approvel the just re-badged some UK cordless phone

But in the Republic of Ireland anything goes :-)
if it works use it thats their rules (GREAT)
1.2 mhz / 30mhz / 46mhz-50 mhz 70mhz (yes 70
not patching but phones) and 900 and scrambled
panasonic and Sanyo make scrambled cordless

god knows how many more freq's

How, Who, Where, Why, What, When, but mostly Why NOT ?

4552. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <DnErx5.n5n@moraga.ness.com>
Source record: 239060
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Mike Mayer <mayer@boulder.vni.com> wrote:
>
>I never knew that (I'm a ham, an electronics nut, and a scanner freak).
>I'd venture to say that MOST hams don't know what RG means. Just like most
>people don't know what BNC or N stands for, or for that matter, why the

I'm studying for a job at Radio Shack... mind if I try this one?

BNC = Big Nubby Connector

Then there are the TNC connectors used on cellphones: Tiny Nubby Connector

Oh, and the original... the plain old N connector... Yep... plain Nubby.

>I would, for example, expect an RS sales person to know the diff between
>Narrow FM and Wideband FM, but not something as relatively obscure
>(but great for Trivial Pursuit) as Radio Guide.

Hey... just go in there and watch them try to explain to an elder-folk,
how to interface their cable television in some form other than the
loopthrough in the VCR.

"Hi, welcome to Radio Shack. May I help you?"
"I'm looking for 7805 voltage regulator."
"Do you have the catalog number?"
"Nope, catalogs cost too much... don't need it anyway."
"I can't tell you where it is if you can't point to it in the catalog."
"That's fine, just ring it up."
"Oh, I could have told you where _that_ was."
PLONK

4553. PRO-39 cellular mods? needed

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: obetron@ix.netcom.com
Message-ID: <4gto1d$au@ixnews5.ix.netcom.com>
Source record: 239061

Does anyone out there know if the RS PRO-39 handheld is modifiable to restore the cellular? I believe it is, but not positive. Can anyone help me with the cellular restoration or where to find them? Thank you, scanner buddies!

David M. Oberholtzer
obetron@ix.netcom.com

4554. Re: WHY CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: tmartin@igs.net
Message-ID: <4gtoln$qgr@nntp.igs.net>
Source record: 239062

In article <Dn3EIE.6tu@freenet.carleton.ca>,
cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:
>
>Mark L9 (markl9@aol.com) writes:
>> What is the big deal about listening to cellular?

<snip>
>
>I usually listen to cellular after midnight, so there aren't a ton of
>people on. If I happen to lose a conversation I just scan through the 833
>possible frequencies and usually find it again within a few seconds. I
>like to get the phone number, then go to a pay phone and tell the person
>what I just heard. The reactions you get can be quite amusing.
>
Reminds me of the time I had a really annoying salesman at the door that had
been trying to sign me up on a service contract, that I had a hard time
getting rid of. Finally he went back to his car and turned on his cellphone.
My roomate walked up to the scanner, which was on anyway, and hit the search
button for a cell BASE search just in time to hear the guy say "I don't know
about that guy on the 400 block, he's just a goof."

The look on his face was priceless when I stuck my head out the door and said,
"HEY! Who you callin' a goof?" For a salesman, he sure got speechless in a
hurry. Never saw him again, either.

Terry

4555. Re: Pro2006 30 KHz Step Question

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: tryan@srv.net
Message-ID: <4gtutj$38t@mars.hyperk.com>
Source record: 239063

john@computek.net wrote:

>I recently bought a used Pro 2006 and preformed the cellular mod to it.
>I can now get the frequencies that were blocked out before but I can
>not get a 30 Khz step when I am in search mode. I had understood that
>as soon as the mod was finished I could select this step rate. Is there
>something that I am missing?

> Thanks!

> _John

> ---
> John Haynes 73s de KC5PWL 147.180 MHz John@CompuTek.Net
> ---

I think that you need to push the reset button on the front, while
searching the cell band.

Tom

4556. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDnF0KG.6Ms@netcom.com>
Source record: 239064
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Brian Heath (heathbar@servtech.com) wrote:

: I heard about a case where a police officer got testicular cancer and had to
: have one of them removed. The officer reportedly would rest the radar gun in
: his lap between speeders -- and the radiation caused the cancer.

What is a myth?

a) a female moth

b) this story

They don't know that the radar gun caused his cancer. Testicular cancer
is a kind of cancer that unfortunately, strikes men in their 30's. That
cop used his radar gun a lot. Someone made up the story that the radar
gun cause his cancer. Most probably, because the one who made the story
up likes to speed and does not like speed limits or radar guns. And so
the story gets propagated.

4557. Re: PRO-39 cellular mods? needed

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: dsbyrd@syncentral.com
Message-ID: <4gu74t$l7i@ns2.mem.net>
Source record: 239065

obetron@ix.netcom.com(David M. Oberholtzer) wrote:

>Does anyone out there know if the RS PRO-39 handheld is modifiable to
>restore the cellular? I believe it is, but not positive. Can anyone
>help me with the cellular restoration or where to find them? Thank
>you, scanner buddies!

Picked this up a year or two ago. Haven't tried it on my own PRO-39.
Obviously, proceed and your own risk!

Cellular mod for the RS Pro-39...

Keep in mind that if you decide to make this mod, all responsibility
for any damage to the unit remains with you... If you make the mod
within approx. one hour, you won't lose the frequencies already in
memory.

You will need narrow solder wick, a small soldering iron, a small
phillips screwdriver, a _very_ small phillips screwdriver, some
needlenose pliers, solder.

1) Remove the battery lid and the battery pack.

2) remove the 4 phillips screws from the back of the Pro-39, and lift
off the cover, which separates near the front of the unit.

3) There are two wiring harness connectors attached to the top PC
board. Remove these carefully with the aid of the needle nose pliers,
and keep in mind how the wires lead down to the bottom board (so you
can route them in the same way on completion). Remove the 6 chrome
phillips screws holding the top circuit board in place.

4) Unsolder the ground wire from the bottom right corner of the top
board.

5) Unsolder the two wire connections from the BNC antenna conector at
the board. There should now be just one connector holding the top two
boards together. Lift the top board straight up to avoid bending the
pins on this connector. Set the top board aside.

6) Remove the two chrome screws from the bottom corners of the next
circuit board. One may be difficult to remove without the very small
phillips screwdriver. Unsolder the ground wire from the corner of the
middle board. There is a two wire connector on the bottom board-
disconnect this, and carefully remove the middle board.

7) Unsolder the four corners of the rectangular metal shield, and, noting its orientation for later replacement, remove it from the bottom board. Look for diode D-6, and carefully unsolder and remove it.

8) Put the Pro-39 back together again by reversing the above instructions. Take care not to pinch any wires against the case, and don't overtighten the phillips screws. Test the unit for cellular capability by setting it to scan between 869-894mhz.

4558. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: db477@cleveland.Freenet.Edu
Message-ID: <4gu1vr$roi@madeline.INS.CWRU.Edu>
Source record: 239066
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I went to a Radio Shack the other day and noticed a new radio
I'd never seen or heard of before. I asked the clerk if it was
a scanner or a shortwave receiver, or what, and she SWORE it was
a scanner. I started asking questions about it, like, what's
the frequency range? How many channels? Etc. She didn't know
as usual. It turned out the radio was a shortwave general
coverage receiver.

Radio Shack employees are stupid. I've never been in a Radio
Shack where anyone could help me with ANYTHING. They know what
TV's, VCR's and cellular phones are, but thet couldn't answer
anything about them. One guy tried to tell me that a cellular
phone could be used in your house as a portable cordless phone.

"Hi welcome to Radio Shack, may I help you?"
"Yes, do you sell radios?"
"Uhhh, let me check, I'm not sure."
"Well, do you have anything electronic in this store?"
"I think so, ummmm, do you have a catalog number?"
"Do you know your butt from a brickwall?"
"Ummmm, I'm gonna let you talk to my manager, he could
probably help you with that."

Cliff

4559. Need Kansas City area freq's

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: gwood@sky.net
Message-ID: <4gttis$25t@alpha.sky.net>
Source record: 239067

Anyone have lsitings for Kansas City and vicinity?

Thanks

4560. BC200xlt mods??

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: ELBV14A@prodigy.com
Message-ID: <4gu4g4$1nck@useneta1.news.prodigy.com>
Source record: 239068

Any info anyone??? Please post or E-Mail. Thanks !!!! :)
-
Billy Ray (Mr. Nineball) ELBV14A@prodigy.com

4561. Re: Atlanta PD

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4gu2bm$q1j@hopper.acm.org>
Source record: 239069

medjbm@emory.edu (John Mills) asked:
> I'm missing something. What are the new Atlanta PD freqs?

Atlanta's frequencies are currently a moving target. The 12 channel public safety trunk was activated with the police in Nov and within 2 days they'd shut down two frequencies, apparently due to interference with other systems. Since then the fire department has made the switch, and two more channels have died. They borrowed three freqs. from the existing city trunk to make up the slack. The phone patch freq. appears reserved strictly for phone calls. The control channels alternate, approximately every two days.

The status at the moment is:

Atlanta, City of - public safety trunk
856.4625 .4875
858.2375 .4375p .7625c .9375- (-) inactive
859.2375c .4375- .4625 .7625- .9375 (p) phone patch
860.2375- .4375 .7625 .9375 (c) control channels

Atlanta, City of - municipal trunk
857.4625 .4875
858.4625p .4875
859.4875
860.4625p .4875-
/* barry /&

4562. Re:Pro 2035 mods?

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: sutr2way@ns.net
Message-ID: <4gu55b$cbl@falcon.ns.net>
Source record: 239070

Does anybody know how to unblock the cellular band in this unit?
Steve Borzelleri
Sutter Buttes 2-Way
P.O. Box 3419.
Yuba City, CA 95992
916.674.7532
Fax 916.674.1941

4563. AR8000 Mods?

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: sutr2way@ns.net
Message-ID: <4gu57l$cbl@falcon.ns.net>
Source record: 239071

Does anybody know how to unblock the cellular band in tis unit? Please
reply Email. Thanks.......
Steve Borzelleri
Sutter Buttes 2-Way
P.O. Box 3419.
Yuba City, CA 95992
916.674.7532
Fax 916.674.1941

4564. Re: PRO-2026--Can it be modified?

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: bn141@FreeNet.Carleton.CA
Message-ID: <DnF6Ix.L6r@freenet.carleton.ca>
Source record: 239072

Vince (vmmcgarr@mailhost.ecn.uoknor.edu) writes:
> Hi,
>
> I am thinking about buying a new one of these at Radio Shack for $149.99. Can
> it be modified for the cellular band?
>
> Thanks!
>

Open unit, locate jumper wire L201, clip it, and voila, full 800MHz in 30k
steps, but it also affects the 'pre-set' scan bands such as police and fire.

Mike [former owner of PRO-2026 mobile]
--
| EMail | technics@freenet.hut.fi s660334@aix2.uottawa.ca
| WWW | http://www.marche.com/irc/x-zotic.htm [french]
| Other | VoiceMailBox: (613) 245-0246, upon welcome, just dial 16433940#
| Pager | (613) 751-1267

4565. Re: frequency multiplexing

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-2702961025180001@jmatk.tiac.net>
Source record: 239073
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,alt.security.tscm

In article <x6/LxQQI8BjY090yn@dorsai.org>, bigsteve@dorsai.org
(Steve_Coletti) wrote:

In article <jmatk-2502960128460001@jmatk.tiac.net>,
jmatk@tscm.com (James M. Atkinson, Communications Engineer) wrote:
In article <312F51EB.41C6@Math.LaTech.edu>, "William A. Burgess"
<Burgess@Math.LaTech.edu> wrote:

I know that during WWII, ham radio operators used to send their signal
along the 60 Hz power line. I can do this in the lab with a op-amp
...irectly onto the line. Can someone help me or at least
point me in the right direction...

It works quite well, the military, intelligence community, and other
assorted spooks still transmit RF over the AC line, CATV, and Phone
wiring.

> This will work only for short distances on the circuit branch.
> If you feed your signal down a 120v outlet, it will only be present on
> other 120v outlets in the building that are fed from the same step down
> transformer. In an apartment building or housing development you can be
> sure it will work well, but the signal will not feed backwards through he
> transformer into the high voltage distribution line.

Ah, but this is why we install capacitors across the transformer, now the
RF signal has a path around it. But, your right... in real life we're only
looking to get the signal a few miles away from the tagret site.

Primary usage is for residential targets, and hotels, prisions, etc.

> Office buildings usually have one or two branches feeding a floor, other
> floors my be on another branch/transformer. Also lighting in some
> commercial buildings is 240v and fed off another transformer. Similarly a
> UPS outlet will only feed the RF to other UPS outlets on that particular
> inverter.

Also, true... but the transformers and breaker boxes are easily bridged

Try
> CATV lines are good for longer distances, but each drop is attenuated to
> prevent interaction. You have to pop in more signal than you might think
> you need to get enough past your drop's attenuator. The signal will be
> stopped at the distribution amp, UNLESS the amp is bidirectional and allows
> submodulated signals in reverse, (i.e. it amplifys 5 or 10 Mhz to 50Mhz in
> the reverse direction back to the cable company). Cable systems use this
> to pass data or remote cablecasts pick up signals back to the head end for

> redistribution on regular channels.

Normally the CATV lines are used to get the signal out of the building, it
is then pickup up "on the pole" and coupled into a leased telephone line.

> Private phone lines are best, they usually have a straight line back to the
> C.O. and do not pass through a local switch. The idea is to find the
> cable with the pair you are using so you can pick the signal up at a remote
> location. The signal will induct to the other pairs in the cable, but
> since most cables are armored there is little chance that it will radiate
> into other cables, except when it gets back to the rack at the C.O.

Righto... and we "load" the transmitter so we get a clean coupling to the UTP.

> >It is possible to maintain a low power signal on the AC mains up to around
> >50-54 mhz, once the freq gets up to around 200-250mhz the loss to too high
> >to be of any value.

> This is more due to the nature of a plain copper wire in a grounded
> aluminum conduit. There is no guarantee of a constant impedience from one
> end to another.

But it's a great way to get audio, video, or data several miles away from
the target site!!

-jma

==
James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
==
The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet
==

4566. Re: frequency multiplexing

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <x6/LxQQI8BjY090yn@dorsai.org>
Source record: 239074
Cross-posted to: rec.radio.scanner,rec.radio.shortwave

In article <jmatk-2502960128460001@jmatk.tiac.net>,
jmatk@tscm.com (James M. Atkinson, Communications Engineer) wrote:
>In article <312F51EB.41C6@Math.LaTech.edu>, "William A. Burgess"
><Burgess@Math.LaTech.edu> wrote:
>
>> I know that during WWII, ham radio operators used to send their signal
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Office buildings usually have one or two branches feeding a floor, other floors my be on another branch/transformer. Also lighting in some commercial buildings is 240v and fed off another transformer. Similarly a UPS outlet will only feed the RF to other UPS outlets on that particular inverter.

CATV lines are good for longer distances, but each drop is attenuated to prevent interaction. You have to pop in more signal than you might think you need to get enough past your drop's attenuator. The signal will be stopped at the distribution amp, UNLESS the amp is bidirectional and allows submodulated signals in reverse, (i.e. it amplifys 5 or 10 Mhz to 50Mhz in the reverse direction back to the cable company). Cable systems use this to pass data or remote cablecasts pick up signals back to the head end for redistribution on regular channels.

Private phone lines are best, they usually have a straight line back to the C.O. and do not pass through a local switch. The idea is to find the cable with the pair you are using so you can pick the signal up at a remote location. The signal will induct to the other pairs in the cable, but since most cables are armored there is little chance that it will radiate into other cables, except when it gets back to the rack at the C.O.

>It is possible to maintain a low power signal on the AC mains up to around
>50-54 mhz, once the freq gets up to around 200-250mhz the loss to too high

>to be of any value.

This is more due to the nature of a plain copper wire in a grounded
aluminum conduit. There is no guarantee of a constant impedience from one
end to another.

--
< ^^>
< "Big Steve" Coletti >
< Computer and Network Installation, Upgrades and Repair. >
< Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
< Where is Bubbles McAfee when we really need her? >
< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
~~~~~~
~~~~~~

4567. FS: Yupiteru MVT 8000 (price reduced)

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <4gukba$mk@diplomatic.passport.ca>
Source record: 239075
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Price is now $450.00 US plus shipping.

The MVT 8000 is 200 channel ac/dc scanner with a mounting bracket for mobile use and comes with a cigarette lighter adapter although it can be hard wired.

It covers 8 Mhz to 1300 Mhz (continuous without blockage) and receives in WFM, NFM and AM. Frequency steps are 5,10,12.5,50 and 100 Khz.

It's got a 10 band search function, pass memory function, and other goodies found in high-end
scanners.

Lou Milrad VE3TRY
lmilrad@passport.ca

4568. AR8000 and Telix?

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: gorgon@crl.com
Message-ID: <4gunv3$61b@crl.crl.com>
Source record: 239076
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I've been reading the specs on the AR8000. It seems to me that you can actually connect to this scanner and send commands to it with a serial cable and a comm program like Procomm+ or Telix. Is this correct??

Has anyone done this? What's it like? Is it like logging into a computer? If so, that's CRAZY and I love it!

The AR8000 seems to be a fantastic hi-tech device. I'm considering buying one from Javiation in the UK. Has anyone had any experience purchasing scanners from this company?

Thanks for your comments in advance,

Zach

--
.^....^.
snatcher@arlington.com ! .\/. !
Pigdog: gorgon@crl.com (. oo .)
RoR-Alucard `{""}'

4569. What is the Opto Scout?

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: gorgon@crl.com
Message-ID: <4guogf$63s@crl.crl.com>
Source record: 239077
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Apparently, the AR8000 can have a 2.5mm socket added to it for an Opto Scout frequency counter. This is for "reaction time tuning" or automatically tuning the AR8000 to frequencies that the Opti Scout detects.

I don't understand.

I thought the scanner was supposed to search for active frequencies. What do you use the Opti Scout for? I've been reading up on this device all over the place, and I still can't figure out exactly what it does. Would some knowledgeable person please give a description of what this device is actually used for?

Thanks in advance,

Zach

--
.^....^.
snatcher@arlington.com ! .\/. !
Pigdog: gorgon@crl.com (. oo .)
RoR-Alucard `{""}'

4570. BC2500XLT FOR SALE

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: wobig@umich.edu
Message-ID: <4guouc$t33@lastactionhero.rs.itd.umich.edu>
Source record: 239078

Hello!
I have a BC-2500XLT for sale. The unit is only 11 months old and in excellent condition, not a scratch on it. The unit is in the origional box with everything it came with (manual, antenna, charger, and battery pak). I just don't use it like I thought I would. It works great. $225.00 will take it all.

4571. Re: Ham Crap

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: xrbarron@ccvax.fullerton.edu
Message-ID: <4gupr2$8ll@news.fullerton.edu>
Source record: 239079

In article <4gq6qn$24pg@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com (Drew Durigan) writes:
>Is it just me, or are the rest of you also sick of seeing all this ham
>radio "Code vs No-Code" and "No-Code = No-Brain" garbage crossposted all
>over the scanner newsgroups?>

Amen.

But you know how hams are - have to pollute the airwaves talking about important stuff like traffic backed up (usually where it NORMALLY backs up), the weather, computer stuff, or calling the wife to select which pizza topings they want to have tonight while on the way home from work.

Now the hams have found the internet where they can continue this waste of bandwidth worldwide in newsgroups that aren't related to ham radios (If this is cross-posted it was in rec.radio.scanner when I saw it), spouting FCC rules while ignoring rules of protocol on the net without remorse. The only rule they seem to follow is to use their callsign as their screen name and put 73's at the end of EVERY post.

I apologize to the 20% of hams out there who don't fit the above description, but I have been slowly surrounded by hams in my two favorite hobbies - scanners and the net - and all of these little annoyances have been building up over the years. It's not the hobby itself, it's the omnipresent attitudes, selfrightiousness, and lack of brevity while on the air that has been gnawing at my ears (and more recently my eyes) and which frustrates me because I am seeing an increase in it. And now hams are getting into TV! Where will it end?

At one time I was actually considering getting a ham license. But after listening to all the nonsense that gets talked about I think a CB would be a much wiser investment - untill I get a continuous band scanner that picks up CB transmissions. The conversations on ham rigs don't seem to be much different than those on CBs.

Food for thought - I've caught more crooks by listening to my scanner in the past two years than I have EVER even heard hams make calls to the police in the past 7 years. That's too bad considering the potential that the hams have with mobile radios.

Send flames via e-mail and stop wasting everyones bandwidth - just focus on mine. If you are a scanner buff and agree, I'd like to see that too!

4572. Highway Zapper FAQ

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: xrbarron@ccvax.fullerton.edu
Message-ID: <4guq9p$8ll@news.fullerton.edu>
Source record: 239080

There has been much discussion on the Highway Zapper issue as of late. To catch everybody up on what has been discussed I am compiling a list of some of the highlights of this discussion from the past month or so from various sources on and off the net.

--- What is a Highway Zapper?

A Highway Zapper, also known more loosely as a radar activator, is a small garage-door-opener-type of device that, when the button is pressed, sets off radar detectors that some drivers use to attempt to avoid tickets. Naturally, if the other driver thinks that they may be going too fast, will slow down to TnormalU speeds. They are generally available for about $50 and run off a 9v battery. There has been some questions about legality of using these devices as well, but it looks good if reasonable power lim its are used. There are also some alternative things to think about using for those that want to home-brew their own radar activator.

This is the point where most everybody has an opinion, and the discussion falls into a flame war about speeders. We arenUt going to do that - itUs been done to death. The basic points to these arguments are 1) speeding is bad 2) stopping people from speeding is bad. 3) You are a pickle-headed moron. 4)You suffer from cranial rectal inversion. Repeat ad nausium. My personal reflection on this is that anybody who publicly flames immediately loses all dignity and respect in the net community no matter what the
ir point.

--- Contact Info on Highway Zappers:

TRANSEL TECHNOLOGIES
123 East South Street
Harveysburg, Ohio 45032
1-513-897-3442

ELECTRONIC RAINBOW INDS INC
6254 La Pas Trail
Indianapolis, IN 46268
voice: (317) 291-7262
fax: (317) 291-7269
Visa/MC
Kit - $40
Built - $50

THE EDGE COMPANY
PO Box 826
Brattleboro, VT 05302-9937
1-800-732-9976
Product Number AXT-10
$49.95

--- Other possible sources for those that like to do a little digging:

RThere was once a magazine construction article which described how to make a small 10.525 GHz transmitter with a strip antenna, which would set off X-band radar detectors within a half-mile or so. Since then a couple of companies have offered kits (preassembled or build [AND **TUNE**] yourself versions). Cruise through electronics and ham magazines for ads from Innotek, Electronic Rainbow ("The Zapper") and JDR Microdevices (a computer parts outfit who are reselling a lot of the Rainbow kits).S

--- Other related ideas:

RThe City of Menlo Park, CA has acquired a bunch of handheld police radar units which it will loan out for a week at a time to private citizens living on streets with speeding problems. The individuals using the radars can write down the license numbers of particularly egregious speeders and the police will send out letters notifying them they've been observed speeding in a residential district and asking them to slow down in the future. I guess there's nothing better to set off a radar detector than a rea
l radar transmitter. For someone who lives on a winding two-lane road having numerous residences, lots of children in them, 17,000 cars/day going past, a 35 mph posted speed limit, an 85th percentile around 48 mph, and absolutely no enforcement, this thread has generated lots of useful ideas.S

RMost x- Band 10 Ghz microwave transmitters work real nice.Check nuts and bolts and you will see some discount 10Ghz microwave for video.S

RI have a couple of surplus dual-tech (PIR/microwave) motion sensors that I'd like to use to "test" radar detectors with :-). By powering them with the specified 12VDC, walking around the room, and watching the indicator lights they both seem to function. The horns are self-contained cast metal assemblies having a cavity with an electrical part (Gunn plexor diode?) stretched across them. One terminal protrudes through the casing and is connected to wire having a positive voltage. There are small screw adju
stments, I assume to be used a fine tuners, that are glued in place and intact. Both seem to have a pot used for microwave sensitivity adjustment.S

IUve heard of people getting surplus motion detectors from supermarket sliding doors and hooking them up to do the same thing. They operate at 10.525 GHz - the same as X-Band radar, and are usually 12vdc to boot.

Check out the June 1995 issue of Popular Electronics (not Popular Science). They have an article on how to build a radar gun from scratch or from a $100 kit available from Ramsey Electronics. The kit is highly suggested due to the availability of some parts and the nature of the circuit board. You supply a 12vdc power supply (ie: car battery) and two coffee cans and you can make a radar gun that operates at 2.6 GHz (too low to set of detectors).

Ramsey Electronics
793 Canning Parkway
Victor, NY 14564
(716) 924-4560 or (800) 446-2295

Home Built Units

Electronic Rainbow sells the Zapper II as a kit which is a modified version of the original Zapper. Instead of a single button for zapping, there is a small Ttest switchU and a code key input for morse code practice or possably remote mounting and control of the unit. It is a small, simple circuit with 3 resistors, a trim pot, a capacitor, and two transistors.

You will also need misc. parts for it such as a push button, a LED, and a 9 volt battery snap. The caps and resistors are surface mount parts and thu
s a little more difficult to come by. You should be able to find them in packs for about 20 to the dollar. Substituting through hole parts is a bad idea since the lead lengths will affect the radio frequency circuit.

If you get the Electronic Rainbow kit book for $15, you get the plans for the zapper on page two. There is a layout for making the printed circuit board which is fairly small - 2S by 3/4S - but beware, it must be on .031S teflon board. Standard copper clad will not be able to handle those high frequencies according to the guy I talked to at Electronic Rainbow. If youUre not much for making a printed circuit board, they sell one for $13.

The toughest thing to get is one of the transistors. Normal parts places donUt carry it. It is a GaAs FET Avantek AFT 26884-STR. Rainbow sells them for $13 each. One of the leads has to be cut off, and another one solders to a trace on the board that needs to be trimmed to me right size to give it the proper frequency. Trimming that strip by 1/64th of an inch will increase the frequency by about 50 MHz. They are very small and sensitive to static damage so a grounding strap and grounded soldering iron are m
inimum precautions. If these are not used, the GaAs FET could be slightly damaged and fail without warning some time after the unit is built.

Besides the board and GaAs FET mentioned above, you will also need one of each of the following parts. 33 Ohm, 51 Ohm and two 270 Ohm surface mount resistors, .01 uF surface mount capacitor, 1K surface mount variable resistor, LM 317 LZ transistor/voltage regulator, wire for 3 jumps, push button switch, 3.5 mm code key jack, red LED, 9V battery connector, white plastic screw, 1/4S plastic spacer, LED holder, case with front panel, and hook up wire for connecting the switch, LED, and code key jack to the bo
ard. Unless you have most of thses parts already, it would be wise to buy a kit with all the parts from Rainbow Electronics. I found this out about $100 and 6 long distance calls too late.

Legality

The Zappers are no longer sold as radar transmitters, but rather code practice transmitters for the radar range of amature radio. These are tuneable by use of a trim pot to shift the frequency to that of a radar detector. The FCC would probably frown on that.

As long as you stay below 100 mw you should be safe. Most Highway Zappers are 10mw or so, but some home built units have been reported to transmit at up to 250mw! Check before you buy a kit to avoid any problems. Also check FCC rules part 15 for specific limitations. Section 15.122 is pretty specific about unlicensed devices and what guidelines they must follow. At radar frequencies this section states that they device must not have a field strength of over 5000 micro-volt meters at 3 meters, plus something
about a limiting device to not allow it to transmit for longer than 1 second.

Document FCC 78-326 is an interesting read about a request by the Washington State Traffic Safety Commission requesting a rule change regarding anti-radar detector drones. The state wanted to install many of these devices about every ten miles or so in their area, but was denied for the following reasons:
RAs our staff has previously advised you, the device has not been type-accepted by the Commission; the intended use is not permissible under the Commissions present rules; it would not qualify as a Tfield disturbance sensorU under part 15 of the rules; and it most likely would not meet the duty cycle limitations imposed upon other low power devices which

may be operated without a license under part 15.S

That was in 1978 and probably about more powerful devices than the zappers affixed in permanent positions. More recently the following post was found in support of their legality.
RThe owner said the FCC did get on him for his Zappers even though they emit power levels below the min necessary for transmitter licensing or type acceptance etc...
He advertises it as a 10ghz ham radio xmitter now which btw also tests radar detectors. He added a CW key input(really) and make the big red button on top a little red button on the side. No price change. $39.95 kit and $49.95 built (if memory serves me correctly). He said that satisfied the FCC and they will be marketed as I mentioned.
His sales were brisk and he was looking for dealers.S

X-Band radar (which is what the zappers use) is 10.525 Gigahertz. The upper end of the ham band reportedly stops at 10.500 GHz, 0.025GHz below the Zappers frequency. Ham operators can get in trouble for transmitting in this range.

These are completely different in form and function to radar scramblers and should be inert to police traffic radar. You can check with your local police department to be completely sure. Heck, some police departments own them (or similar devices) and use them on highways to control traffic. I think the following post sums that type of thing up nicely.
RHowever, if you want to jam police radar, you may be falling into other legal areas like obstruction of justice -- definitely more serious. Many radar jammers transmit a signal typically modulated with a square wave to deceive police radar. I've seen a number of police radar units that have a speaker which allows the officer to listen to the Doppler shifts. Low frequency tones are heard when a slow target is detected; high frequency tones are heard when a fast target is detected. A jammer would sound
like buzzing. An officer could recognize this as an attempt to jam him. So there is a definite risk of being caught with a jammer - it might not be for speeding but it could be more serious.S

As for the interference with police radar, I posted that question on a law enforcement board and got this reply among others that generally said that they donUt cause any problems with police radar, and if a cop saw one in use, they probably wouldnUt have a problem with them because they help them more than anything, assuming that they knew what it was.
HereUs some of the replies I got:

RRich.... I did try that, just to see what would happen. I had one of the Zappers and another unit that was home-brewed and sold by a local resident. Using two of our MPH Industries K-55 units (X-band of course, and one at a time), I transmitted the Zapper and the other unit directly at the radar antenna from various distances. Nothing happened. No speed reading at all, even when the Zapper was 1 inch from the antenna. So, interfering with police radar with one of those types of units isn't a problem fo
r anyone. I have HEARD (not seen) about some units that transmit a much more powerful signal in an attempt to foil traffic radar, but have only had REAL confirmation about one being effective. That was from the 2/95 issue of Corvette Fever, where they did a test of various Radar/laser detectors and other devices that claim to thwart traffic radar or laser. Only one worked, a $500 unit for X-band radar only. You'd have to be a very serious violator, and hope that you don't run into K or Ka band radar or
laser. I don't know of anybody like that, hihi.S

R Kentucky Department of Transportation several years back installed small silver boxes with small windows on them that transmit a carrier signal on radar solely for the purpose to prevent the use of radar detectors on Interstate 75 coming into Cincinnati. They were installed on overpasses and telephone/utility poles about every half mile or so. This situation was made public a few years back and KDOT specifically stated the purpose and advised that in doing so was not in violation of any Federal Law.
Of course this provoked a very heated debate with the public. Threats of vandalism were made and the last that was heard was any one caught damaging such devices will be prosecuted for willfully damage or destruction of public property. After many years the motoring public finally accepted that the use of radar detectors in this 5 mile stretch of highway was limited to the "off position" until motorist cross the bridge into Cincinnati.S

--- Uses:

1. Obviously the single best use of these devices is to slow the guy that just blew past you doing 90mph.
2. You may also be interested in testing the radar detector you plan to purchase (or demonstrate if you are selling them).
3. Activate the unit and see what break lights come on ahead of you, then reel Tem in.
4. If there are more than one radar equipped cars, see if you can keep them in a group or single lane as long as possible. As soon as someone pulls out to pass, hit the button again and watch them fall back into line.
5. As a speeders aid - to break up those pesky groups of cars only doing 60 and blocking all the lanes. Chances are one will have a radar detector and slow down, breaking up the pack so you can get by.
6. A code practice transmitter for morse code

---Final notes:

I havenUt seen anything that limits these specific devices in regards to the law. If anything should pop up, please follow the law.

You can contact me to make corrections/additions to this list at: xrbarron@fullerton.edu until the Summer of T96.

4573. FS PRO-2026 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: braymer@SunBelt.Net
Message-ID: <4guuns$3di@news1.sunbelt.net>
Source record: 239081

I have a Radio Shack Pro-2026 mobile scanner 100 channel programmble with manual,box,and mobile mounting bracket.The scanner will also receive the full 800mhz and celluar phone bands.works fine just dont use much anymore $200.00 shipped FIRM

email too braymer@sunbelt.net

4574. PRO-28

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: dcoker@panix.com
Message-ID: <4gv2cl$h4i@panix.com>
Source record: 239082

I just received a PRO-28 as a gift. Who knows anything about this model? According to the Rat-Shack catalog, it's one of their newer models.......

Thanks

4575. Re: Ham Crap

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: Allen Tusi <allent@sonic.net>
Message-ID: <31331210.32BF@sonic.net>
Source record: 239083

Dan Morisseau wrote:
>
> In article VUBS79A@prodigy.com (Drew Durigan) writes:
>
> >Is it just me, or are the rest of you also sick of seeing all this ham
> >radio "Code vs No-Code" and "No-Code = No-Brain" garbage crossposted all
> >over the scanner newsgroups?
>
> Yes! As a mlicnesed ahm myself, I find it EXCEPTIONALLY stupid! Just
> ignore the cretins who want to fight about this issue.
>
> Dan Morisseau
> N7ZXL
> 47 17' 16"N / 122 11' 40"W
> Elevation: 300'I agree with both of you, this isn't the forum for code-nocode debate.
<><Allen
KC6UJK

4576. Re: crystals

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: genealle@ix.netcom.com
Message-ID: <4gv4gn$6jf@cloner4.netcom.com>
Source record: 239084

In <4gm8qj$epv@daily-planet.execpc.com> Rick McGaver
<mcgaver@earth.execpc.com> writes:
>
>Try ICM out of Shawnee Mission KS. JAN XTALS are Guaranteed for X
amount
>of months.. I have used ICM's and they have gone bad and they have
>replaced them free of charge. I believe they advertise a lifetime
>warranty. Xtals do go bad!
>
What's a crystal? :)

4577. BC760XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: cruzer@icanect.net
Message-ID: <4gv4sg$cbo@news.icanect.net>
Source record: 239085

I HAVE A BC760XLT.
CAN ANY CELL MODS BE DONE TO IT.

4578. P

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: cruzer@icanect.net
Message-ID: <4gv526$cbo@news.icanect.net>
Source record: 239086

P

4579. Re: Icom R-7000 repair help!

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: Joseph Cardani <"Joseph Cardani"@mail.tju.edu>
Message-ID: <4gv3uj$ija@mail.TJU.EDU>
Source record: 239087

Greg,

I would return the R-7000 to ICOm for expert repair. The 7000 is too nice to play around with! And as you probably know, the radio is difficult to replace.

I own one along with a R-7100. The bad news is that ICOM repair takes about 1 month turn around time from the time they receive the unit in Washington State.

Good Luck,

Joe Cardani

4580. Re: TRAIN FREQUENCIES...HELP

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: genealle@ix.netcom.com
Message-ID: <4gv4ut$eim@reader3.ix.netcom.com>
Source record: 239088

In <4gb41k$6rs@newsbf02.news.aol.com> br679@aol.com (BR679) writes:
>
>I am working on a project and am in need of train frequencies. That is
I
>want to monitor the conversations between trains and between trains
and
>there dispatch..etc.
>
>I would GREATLY APPRECIATE ANY and ALL help in finding these
frequencies.
>
>THANK YOU
>
>PAT
Use Yahoo or Webcrawler for a search. I think I used
"Railroad + Frequencies" and I got a huge return of Web listings.

4581. AOR AR8000

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: tsavor@sun14.vlsi.uwaterloo.ca
Message-ID: <DnFttL.J3n@novice.uwaterloo.ca>
Source record: 239089

I am thinking of purchasing an AOR AR8000 scanner. Could any owners share their experiences that they have had (good/bad).

Thanks in advance.

4582. Re: +++ Bearcat BCT-2 Scanner/Detector for sale +++

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: salavi@nando.net
Message-ID: <4gvu4o$ehp@parsifal.nando.net>
Source record: 239090
Cross-posted to: misc.forsale.non-computer,alt.forsale,comp.forsale,misc.forsale,va.forsale,alt.radio.scanner,rec.radio.scanner,rec.radio.swap,triangle.radio,rec.radio.cb,rec.autos.marketplace,rec.autos.misc,alt.autos,milw.forsale.autos,nj.market.autos,nc.charlotte.forsale,dc.forsale.misc,dc.forsale,atl.forsale

I have a Bearcat BCT-2 Multi band Scanner (that I have hardly used)
for sale.

It's a pretty neat device in that not only you can just punch in the
state that you are in (and it picks up Police, Highway Patrol, DOT,
weather, etc.) It also alerts you to the presence of radio waves in
the vicinity (has a large red light and beeps). That way it offers
protection from Vascar, airplanes, etc). It retails for $250+ and
mine looks brand new. Includes cigarett lighter plug, mounting
brakets, car radio antenna splitter/and wire antenna (that attaches
to your windshield with small suction cups).

$$ Best Offer.

>>> Please include this message for reference <<<
====== S. Alavi [salavi@nando.net] (919)467-7909 (H) ========

4583. Re: "Other" mods for PRO-51

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4gv7on$vg@ssbunews.ih.att.com>
Source record: 239091
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <3131eb9e.2094230@news.iadfw.net>,
Randall R. Moore <rrmoore@iadfw.net> wrote:

>So, Everyone now knows that there are no currently
>available cell mods
>for the late model PRO-51s....

The PRO-51 and BC220XLT are similar, so why can't the PRO-51
be modified for expanded frequency reception like the BC220XLT,
as described by Steve Donnell, WA1YKL? The technique, applied to
the BC220XLT, was described in Steve's Mod House column in Nat Scan
or in the RCMA Scanner Journal (I've forgotten which), and more
generally in Feb 1995 Monitoring Times.

Only a subset of modifications are available on the Internet.
I subscribe to several radio and electronics magazines and see
modification tips for radios which people claim are "unmodifiable"
merely because they haven't found a mod file on a BBS or web site.

Read up and tinker on.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

4584. ***PRO-2036 ANYthing???***

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: jeffl@pmafire.inel.gov
Message-ID: <1996Feb27.170949.25866@pmafire.inel.gov>
Source record: 239092

I would APPRECIATE ANY information/mods/FAQs/Etc.
on the Radio Shack Pro-2036!

(please email)
Thanks A Lot!
jeffl@servprod.inel.gov

4585. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: horak@convex.com
Message-ID: <4gvfkf$lii@eugene.convex.com>
Source record: 239093

In <XnnLxcUN3HjV088yn@primenet.com> keithr@primenet.com (Keith Rowland) writes:

>First a TV antenna is horizontal, most scanners uses use vertical
>polariation. Second, a TV feedline is 75 ohm, your scanner is 50 ohm.
>Third, the lowest frequency your TV antenna is designed for is Channel 2, or
>56 Mhz.

Scanners themselves don't "use" any type of polarization. It is true
that most of the transmissions in the VHF/UHF spectrum are vertically
polarized but after you consider bounce/reflection of signals, the
horizontal/vertical issue is not real important. Also, the 75/50 ohm
issue is not important. Even for transmitting, the 75/50 ohm mismatch
is acceptable at low power levels.

>However, even with these differences, it still may work better than the
>rubber duck antennna at ground level. It can't hurt to try. You'll probably
>find different perfromance comparisons depending upon frequency.

Agreed.

David

4586. Re: Uniden 900Mhz Phones...

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: horak@convex.com
Message-ID: <4gvfsc$ln2@eugene.convex.com>
Source record: 239094

In <4glnbk$c28@crusher.ici.net> mnewton@ici.net (Mike) writes:

>In article <CCARTEE.96Feb20195657@griffon.cisco.com>,
> ccartee@cisco.com (Claude Alan Cartee) wrote:
>>I remember reading a post a while back where someone had 'discovered'
>>that the Uniden 900MHz Spread Spectrum phones had a ~400MHz leak that
>>was scannable. Before I set up an experiment, does someone have that
>>mail? Or know what I am talking about? Thanks...

The Tropez models have a leak around 400 MHz. I don't remember hearing
about Uniden having this problem.

>I have put a frequency counter up to the base and handset with unstable
>results. It reports anywhere from 500Mhz - 800Mhz with about a 50% of normal
>signal strength. I am assuming that this is because it is transmitting on
>multiple frequencies at the same time and it just 'confuses' the frequency
>counter.

Counters normally do this when they aren't locking onto anything.

>I have also scanned the ~902Mhz - ? as indicated in the manual with no audible
>results.

Try 902 to 906 and listen for some raspy digital garbage on at least
three nearby freqs.

David

4587. Keypad tricks - test mode?

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: dcoker@panix.com
Message-ID: <4gvgcn$k40@panix.com>
Source record: 239095

Could someone please post the "keyboard tricks" - the sequences
that drop a RatShack portable scanner into test mode?

Thanks!

4588. Re: Letter of Appreciation for Radio Dealer "DO buy from this guy..!"

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: gary@abccom.com
Message-ID: <31333dd9.3725507@news.amug.org>
Source record: 239096
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner

On Sun, 25 Feb 1996 00:41:46 -0800, Who Dat <Someone@the.door> wrote:

>jim wrote:
>
>> I have bought and sold several items over the internet (all HAM gear)
>> and have never had a problem with anyone...I may have just been lucky
>> but I don't think there are many HAMs looking to cheat other HAMs.(snip)
>
>There is always someone looking to cheat someone else.

I have purchased quite a few radios over the net and really have had
good luck ....1 water damaged radio and a couple of misrepresented
radios but that is really pretty good considering I have purchased
about 150 radios on the net.
Gary
ABC Communications Systems Inc.
441 S. Robson Bldg # 108
Mesa,Az 85210
Voice # 800-729-6473
Fax #602-964-3909

4589. Re: LAFD WEBSITE...NEW URL & UPDATE

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: frisbie@flying-disk.com
Message-ID: <1996Feb27.085225.819@flying-disk.com>
Source record: 239097

On 18-Feb-1996, Brian Humphry <brian.humphrey@prodigy.com> wrote:

> LOS ANGELES CITY FIRE DEPARTMENT:
>
> http://www.ci.la.ca.us/dept/LAFD/index.html
^^^^

Please note that "LAFD" is CASE SENSITIVE. It simply
will not work in lower case. It took me quite a while
to figure this out.

Brian, perhaps you could suggest to your webmaster that he/she
either reconfigure your site to not be case sensitive, or to
have two versions of the data.

Also, there seems to be a problem when displaying the list
of fire stations, at least when using Netcom's Netcruiser.
Perhaps you could ask your webmaster to take a look at this.

Thanks for being so open with information about the LAFD.
I wish that your counterparts in the LAPD were like this.

-- Alan E. Frisbie Frisbie@Flying-Disk.Com
-- Flying Disk Systems, Inc.
-- 4759 Round Top Drive (213) 256-2575 (voice)
-- Los Angeles, CA 90065 (213) 258-3585 (FAX)

4590. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <31334209.88091006@news.iglou.com>
Source record: 239098
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

On 22 Feb 1996 15:33:25 GMT, Rod Dinkins <ac6v@ix.netcom.com> wrote:

>Here in San Diego we have a club with over 800 members -- many many with
>No-Code Tech Licenses. I and many many others think the No code licenses
>are a great addition to Amateur Radio. See my articles of accomplishments
>of same.
>
>As for big gun stations -- we have a group of QRPers here, several who
>have worked DXCC (all CW or SSB) with less than 5 watts and modest
>antennas such as a Cushcraft R5 mounted 8 foot off the ground. Not easy or
>for the faint-hearted but DEFINITELY achievable.

I find it quite refreshing each time I learn of others that enjoy
working QRP. I have a fairly modest station consisting of an Icom
IC-701 with a 40-meter dipole in the attic of my apartment. I may not
be able to work Australia at the flip of a switch, but I always get a
contact when I call CQ.

>Don't let a few "bug" you when the majority welcomes you.

Agreed. I don't read the rec.radio.* news groups often because I'd
much rather enjoy a curteous conversation on HF than read the
bickering that goes on here.

Greg KE4DPX
Morse Code: The universal language spoken around the world.

4591. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: "David J. Sampson" <DSamp@ix.netcom.com>
Message-ID: <3133D912.6D23@ix.netcom.com>
Source record: 239099

If I split the feed for my TV system in my house between the TV antenna
and the scanner antenna, will this work effectively?

4592. Radio Pages

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <31334b71.2745810@news.innotts.co.uk>
Source record: 239100

The local server recently changed its DNS number. Some people have
complained they can't access my pages any more.

You should be able to find them under:

http://www.innotts.co.uk/~asperges/

but if not, instead try:

http://194.176.128.13/~asperges/

and it should work. This is the new DNS address.

The pages contain info of interest to Radio Amateurs, Radio
enthusiasts and Short Wave listeners.

* There are links to many other pages, newsgroups, ftp etc;
* A mock exam;
* Questions and Answers for newcomers;
* IRC links
* Links to Friends on the Net (mostly homepages involved in radio)
* The new Short Wave Listener pages with links to Broadcasters on the
Net.
* The Russian link;
* Sources for help;

There will be new updates in March.

73 de
Jeremy G4NJH
asperges@innotts.co.uk
[Home, Am Radio, SWL pages: http://www.innotts.co.uk/~asperges/]

4593. Web Site for Frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: georgef@postoffice.ptd.net
Message-ID: <4gvj6m$o22@ns2.ptd.net>
Source record: 239101

I'm looking for a web site that might have a listing of frequencies for Military Air, FED's, DEA, Secret Service. You know, the good stuff. Long time ago I found the frequency 415.7MHz in one of these lists (Air Force One Phone Patch Freq.) and here stuff on it all the time. I am looking for more 'weird' stuff.
Thanks

4594. BC9000XLT Keypad Tricks

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: lmj1@pge.com
Message-ID: <lmj1.2.0018A883@pge.com>
Source record: 239102
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I purchased a BC9000XLT and am quite pleased with it. I�m trying to collect all the keypad tricks that work with the unit. I saw couple of them before I purchased the radio and I didn�t bother to write them down. I�d really like to set it so the display comes up in the DIM mode instead of BRIGHT. If you know any of these tricks, please send me E-mail or post them here for me and other BC9000XLT owners.

4595. FS-Uniden scanner accessories

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: sutr2way@ns.net
Message-ID: <4h044d$pbv@falcon.ns.net>
Source record: 239103

I have large quantities of new Uniden mobile power cords,brackets,cig.
lighter plugs, rf adapters, & AC adapters. MAKE OFFER
Steve Borzelleri
Sutter Buttes 2-Way
P.O. Box 3419.
Yuba City, CA 95992
916.674.7532
Fax 916.674.1941

4596. Re: San Diego/Mercy Air/Airlife

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: Joseph Cardani <"Joseph Cardani"@mail.tju.edu>
Message-ID: <4gvvn0$6bg@mail.TJU.EDU>
Source record: 239104

Why not call the Mercy Air business number, and ask the communications supervisor what frequency
they use. I don't mean to be smart, but I got alot of my information by just asking. Normally, the communications personnel know the frequencies that are used. Most times thay are glad to assist! Fire and Medical information is much easier to obtain than law enforcement.

Joe Cardani

4597. Re: AR8000 and Telix?

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: Jim Dantin <Jadantin@uky.campus.mci.net>
Message-ID: <3133AFC2.6335@uky.campus.mci.net>
Source record: 239105
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Zach Copley wrote:
>
> I've been reading the specs on the AR8000. It seems to me that you can
> actually connect to this scanner and send commands to it with a serial
> cable and a comm program like Procomm+ or Telix. Is this correct??
>
> Has anyone done this? What's it like? Is it like logging into a
> computer? If so, that's CRAZY and I love it!
>
> The AR8000 seems to be a fantastic hi-tech device. I'm considering
> buying one from Javiation in the UK. Has anyone had any experience
> purchasing scanners from this company?
>
> Thanks for your comments in advance,
>
> Zach
>
> --
> .^....^.
> snatcher@arlington.com ! .\/. !
> Pigdog: gorgon@crl.com (. oo .)
> RoR-Alucard `{""}'You got it right - send it a command and it replys with data or it does what you tell it.

I bought my AR8000 from Grove, and mt interface from Javiation. Both are
really great companies to deal with.

4598. Re: Cheeky 4 Announcing a Big Cheek

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: tvine@teleport.com
Message-ID: <tvine-2702961642080001@ip-pdx10-62.teleport.com>
Source record: 239106

In article <4gqpms$huq@odo.PEAK.ORG>, billn@PEAK.ORG (Bill Nelson) wrote:

> an519923@anon.penet.fi wrote:
>
> : Here ye here ye. Watch this space for the really big big new and improved
> : Cheek. Including such items as:
>
> What's wrong - not enough guts to take responsibility for your own comments?
>
> Please people, let's not get another flame-fest going. I suspect that this
> person has lost (or will soon lose) his anonymous posting privileges.
>
> Bill Nelson

Amen. Been nice and quiet lately.....lets hope it stays that way.

4599. Re: FS: AR3000A Unblocked scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <31333A2D.48D9@mail.rust.net>
Source record: 239107
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,alt.radio.scanner,rec.radio.swap

Jim Shaffer, Jr. wrote:
>
> In article <4gskmk$8k2@news.ctc.edu> dpearson@ctc.ctc.edu (Dennis L. Pearson) writes:
> > What does "unblocked" mean?
>
> In the U.S., it's illegal to listen to telephone conversations. In their
> infinite wisdom, the government has decreed that it is also illegal to
> sell scanners capable of receiving the cellular band. Don't ask me why
> the conventional portable phone bands are still legal, but as far as I
> know they are.

Jim:

Last time I read the law, it was still legal to own a Cellular capable scanner. You could also
sell it. I belive the law only applied to importing additional Cellular capable radios into the
U.S. after the law was passed.

When you think about it, maybe it's illegal to own a Cellular phone! :)

Bill Crocker

4600. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: rickhz@primenet.com
Message-ID: <4h055l$ble@nnrp1.news.primenet.com>
Source record: 239108
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Internationl Communications treaties still require the Morse code for
any one wanting to operate in the HF bands 160-10 meters. There are
plenty of U.S hams that have petitioned the FCC to drop the code requirement
but the FCC has rejected all such proposals. Things have changed though
at least there is no code requirement for the VHF and higher bands.
I started as a No Code Tech but quickly upgraded so I could operate on the HF bands.

Rick Horwitz, AB7FH

4601. Re: Where to Get MODS!

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: thharrel@cs.nmsu.edu
Message-ID: <4gthmh$qbe@bubba.NMSU.Edu>
Source record: 239109
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: I have been noticing lately that many people post requests for mods in
: these radio groups, and not getting answers. The best way to get mods,
: though, is not to post to a newsgroup.

I think that's because they keep asking for cell mods for post-ECPA scanners. It might be time for somebody to write an "ECPA and the Non-Cell-Modifiable Scanner FAQ" and periodically post it here. On second thought, that might not work either - look at all the dolts who keep posting looking for the 25 cordless telephone frequencies. (Don't these people read???)

If you're looking for mods for Radio Shack scanners, you can try my Radio Shack Scanner Modification Page, at

http://www.zianet.com/files/users/kc5kto/mods.html

: Whatever you do, don't pay for mods!

I agree wholeheartedly.

T.J.
KC5KTO

4602. Pro 43 reset?

Newsgroup: rec.radio.scanner
Date: 1996-02-27 00:00:00 UTC
From: hornett@sentex.net
Message-ID: <4gvnd4$h2n@granite.sentex.net>
Source record: 239110

My pro 43 is acting strange......ie....enter 142.410 at keypad and
press enter and another freq is displayed (102.395 etc...)
the freq entered is sometimes correct and sometimes comes up as
garbage...

is there any reset...memory clear function ??????

Help

Dave

4603. REQ: C-SPAN freqs

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: Dan <102507.3041@CompuServe.COM>
Message-ID: <4h24o0dlu1@mhafn.production.compuserve.com>
Source record: 238990

Please post freqs for C-SPAN network

Thanks

--
Dan

4604. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DnHxMC.9KI@freenet.carleton.ca>
Source record: 238991
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Mark L9 (markl9@aol.com) writes:
> << TNC connectors>> TNC = Terminal Node Controller.

TNC connectors have absolutely nothing to do with Packet Radio. They aren't even the type of connector you would attach to a "Terminal Node Controller"

4605. Re: Uniden 900Mhz Phones...

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: mnewton@ici.net
Message-ID: <4h0dqg$dj0_001@dialupS99.ici.net>
Source record: 238992

>>I have also scanned the ~902Mhz - ? as indicated in the manual with no
>>audible results.
>
>Try 902 to 906 and listen for some raspy digital garbage on at least
>three nearby freqs.

I'm sorry. When I said no "audible" results I meant no voice. I did get some digital junk that would come in and out throughout the 902-928 range. It was an extremely weak signal as well. I would never get a dedicated channel that always had digital noise on it.

4606. Sacramento (Citrus Heights) frequencies?

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: sync@teleport.com
Message-ID: <4h1u1g$arq@news.calweb.com>
Source record: 238993
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Anyone have the police and emergency service frequencies for the
North East Sacramento (Citrus Heights) frequencies?

How about any frequencies for the area?

Any help would be appreciated.

sync@teleport.com

4607. Re: Pro 43 reset?

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: unclebob@ripco.com
Message-ID: <4h20cs$7ib@gail.ripco.com>
Source record: 238994

Dave Hornett (hornett@sentex.net) wrote:
: My pro 43 is acting strange......ie....enter 142.410 at keypad and
: press enter and another freq is displayed (102.395 etc...)
: the freq entered is sometimes correct and sometimes comes up as
: garbage...

: is there any reset...memory clear function ??????

Hold down both "CLEAR" and "0" while turning on the power. This clears all
programmed channels from the scanner.

--
* *

Uncle Bob.............unclebob@ripco.com

4608. Following cell calls

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: John <jjlit@pgh.nauticom.net>
Message-ID: <313493E7.6F7F@pgh.nauticom.net>
Source record: 238995

Is there any logical way to follow cell calls as they go from site to site? I thought I had read somewhere that there is a way to do this.

4609. PC Shortwave Monitor and ScanBase

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: sarge@interaccess.com
Message-ID: <4h2c95$ppb@nntp.interaccess.com>
Source record: 238996
Cross-posted to: rec.radio.shortwave:,rec.radio.scanner

Would someone post or E-Mail the site(s) where I may download the two subject programs.

A recent fire destroyed many of my possessions, among them most of my computer disks. I need to replace these two programs, as I was testing them and had not really had a chance to work with them.

Or, if someone could provide the same info for a good shortwave logging program and/or a scanner frequency database program, I would be most appreciative.

Thanks in advance for any info.

4610. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: joe2tpd <joeray@postoffice.ptd.net>
Message-ID: <4h2jvc$cnh@ns2.ptd.net>
Source record: 238997

macone@atc.ameritel.net writes:
> slick@primenet.com wrote:
>
> >I have a TV antenna that I don't use anyoore but it is still on top of
> >my house. Can I hook up my scanner to the antenna for better reception
> >espcially 29-54 mhz?
>
> Works fine.....I don't worry about the horizontal polarization (did
> you ever see a horizontally polarized TV transmitter tower?), secondly
> i used the existing cable, the 75 ohm mismatch doesn't hurt that much
> especially on recieve only applications...and oh yeah, I cheat with
> the TV pre-amp. ....Dan
>
>
>
>
you can use any kind of antenna for your scanner
all i use is a long peice of wire for an extra antenna

4611. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: daryll1@aol.com
Message-ID: <4h3282$9gg@newsbf02.news.aol.com>
Source record: 238998

In article <4h0g92$hqf@krel.iea.com>, pigman@itron.com (Thadius T. Pigman) writes:

>>Cccoorrect...those officers suffered a much-higher-than normal incidence

>>of testicular cancer....the area where they would rest the radar gun
>>between drivers. (So as not to alert any oncoming detectors.)
>
>
>Boy! Do they have my total sympathy. I guess if you live by the gun,
>you die by the gun. Or at least contribute a bit of your manhood to save
the
>
>world from those world class terrorist speeders.....
>
>

Although this problem has been alleged a number of times, radar gun cancer as never been proven. There have been studies done, with conclusions supporting both sides of the dispute. Guess it depends on which "expert" is talking at the moment. There also have been 5 lawsuits filed over this by law enforcement officers, all against Kustom Signals. 4 of them never went to trial. In the one that did, Kustom was found to be not negligent. Of course, that doesn't mean that radar guns don't cause cancer, and I would sure like to know the terms of the out-of-court settlements in the other 4 cases. Law enforcement officers come from a cross-section of the community, so many of them don't know anything about RF energy, and I can sure see them placing this always-on radar gun in their laps. IMHO, its gotta do some damage after a number of years. Good thing very few departments use these hand-held radars any more. What about all the allegations of handheld cellular phones causing brain cancer?? They put out 300mw (vs 15-50mw for radar units). Thats something that would effect far more people. Anything to it?

Daryll

4612. List of freq. ?

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: jocky@ibm.net
Message-ID: <4h2ljq$g4o@news-s01.ny.us.ibm.net>
Source record: 238999

Hi all,
I've just received a smart scanner Uniden but I'm desesperately looking for a list of what is available in Switzerland between 0 and 1300 Mhz.

If would be very usefull for me and my scanner if you could give me any information.

Thanks,

Nick

4613. BCT 7 BEARTRACKER???

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: usn41@aol.com
Message-ID: <4h2vv4$8ib@newsbf02.news.aol.com>
Source record: 239000

Is there any way to put a switch in the beartracker to switch the priority function on and off?

4614. Tommy the Dipstick (was Re: Ham Crap)

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.970.0019D105@dpm3.seanet.com>
Source record: 239001

In article <4h0jd3$suu@insosf1.netins.net> Tom Aldrich <aldrich@netins.net> writes:

:>dpm3@dpm3.seanet.com (Dan Morisseau) wrote:

:>> Yes! As a mlicnesed ahm myself, I find it EXCEPTIONALLY stupid! Just
:>> ignore the cretins who want to fight about this issue.

:> Yeah! There are more important things....like spelling!!

You are right and I am wrong, Tommy! I let my fingers try and get ahead of my eyes and my (rather slow) brain when typing and look at the keyboard instead of the screen and then don't proofread what I've typed. Typos are the inevitable result! So, Tommy-boy, you proved yourself a REAL insightful observer of issues and commentary on this one! I've often wondered about the habit of spotting people's typo's -as opposed to REAL misspellings -is it something akin to Shortwave DX-ing? Do you keep a log of really "great" catches? Do you keep totals and trade by e-mail with other hobbyists the nifty things you find and the impressive way you skewer the unlucky victim in public? Is there a club that you guys belong to? Tell us more, Tommy.

Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

4615. Pro 43 Scanner...

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: Gus.Gikas@930.to.org
Message-ID: <a3e_9602291040@to.org>
Source record: 239002

Hey Folks,

Can anyone tell me if the Pro-43 Scanner can be modified within the
following freqs...

0-30 Mhz.
54-118 Mhz.
174-220 Mhz.
512-800 Mhz.

Thanks...Gus!
--
|Fidonet: Gus Gikas 1:250/930
|Internet: Gus.Gikas@930.to.org
|
| Standard disclaimer: The views of this user are strictly his own.

4616. Canadian Ski Resorts

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: d-cripps@dircon.co.uk
Message-ID: <4h1r3o$83t@newsgate.dircon.co.uk>
Source record: 239003
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I'm off to Lake Louise, near Calgary in a few weeks. Is it worth taking a scanner? If so what freqs do the Ski guides/rescue people use.

I know that in Europe the various resorts tend to use amateur equipment in the 144MHz area.

Thanks in advance.

Dave Cripps

4617. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: SGCR@msg.ti.com
Message-ID: <4h1l03$oqd@mksrv1.dseg.ti.com>
Source record: 239004

```
>
> Re: How safe is a 900mhz cordless phone?
>
> bbones@t-online.de (NorthStar Gazer)
> Wed, 21 Feb 1996 19:35:41 GMT
> RAMLink Internet Access Service
>
> Newsgroups:
> rec.radio.scanner
> References:
> <jh14-1007952216340001@cr006-06.dialip.nas.cren.net>
<4g63if$1l5@nova.dimensional.com>
>
> hackman@dimensional.com (Hack Man) wrote:
> >jh14@cornell.edu (Jonathan Ho) wrote:
> >>Hi! Forgive my ignorance, but I was concerned about the security on
my
> >>regular cordless phone and was told by someone that a 900mhz
cordless
> >>phone is not scanable. Is this true? Do any of you guys know if
you can
> >>pick-up conversations on a 900mhz cordless? Thanks for all your
help!
> Try Cincinnati Microwave's Escort series. All their 900Mhz phones
> are Spread Spectrum. To my knowledge, there aren't any descrambler
> kits out for those phones at all. I've owned my Escort for better than
> a year and haven't ever heard the first blip of my conversations on
> the 900Mhz + range.

Do watch the phone you get. There are a few 900 MHz analog phones that
can be scanned, then there is the digital and then the spread spectrum.
Neither is scannable by a scanner, although there surely will be someone
somewhere who will work until they can d -> A the signal.
```

4618. FS: Icom W21AT 50-999MHz Rx $350

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: Dave Campbell <campy@falcon.cc.ukans.edu>
Message-ID: <1996Feb28.132028.115007@kuhub.cc.ukans.edu>
Source record: 239005

For immedeate sale:

- Icom W21AT Dual band handheld with 50-999MHz recieve
- Two BP-157 battery pack with built-in whisper mike for full duplex
-These are over $100 each retail!!!
- Wall charger
- Manuals and schematics

I used this radio only for Rx at home (nice for it's wide coverage), but I just got a new base scanner that does the same job with more 'scanning' features (more memories, but no cell...). I need to sell this radio to pay off the scanner bill that will be coming in the mail any day now. Everything is in like-new condition, no scratches or markings of any kind. I'd like $350 for the lot, but the best offer will get it. Also, to fastest offer will get it!

Thanks,

Dave

+===+
|Dave Campbell (913)832-0980 Home |
|213 Woogate Place (913)681-6950 KC Home |
|Lawrence, Kansas 66049 (913)681-6951 Fax |
| Freelance Graphic artist for hire! (816)870-9673 Pager |
+---+
| http://falcon.cc.ukans.edu/~campy <--<<< Go on, check it out! |
+---+
|"Bow down before the one you serve, GO |
| you're going to get what you deserve" NIN HAWKS! |
+===+

4619. Re: WTB: AR8000

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: Danny Banister <banister@flash.net>
Message-ID: <3133FC9B.7C16@flash.net>
Source record: 239111

SWW wrote:
>
> > I just purchased an AR8000 from Javiation. I could not be more pleased.
> > They performed the crystal replacement mod for me before they shipped
> > the radio ($15 and money well spent.) Also, the UK version is not
> > blocked in the cellular range.
> >What was your total cost?
>
> Thanks

What is the crystal replacement mod for the AR8000? Anyone know the
details?

4620. WTB: Base Scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: rjb@bc.cybernex.net
Message-ID: <313440f4.852531@news2.new-york.net>
Source record: 239112

```
WTB: Base Scanner
Please leave model,price and condition.
Through e-mail.
Rich
```

4621. help with pro 2037

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: dwentz@basenet.net
Message-ID: <4h0bn9$1kp@news.accessus.net>
Source record: 239113

I just purchased a Radio Shack Pro 2036 scanner. I believe this is is the same radio as a Bearcat BC 890XLT. I purchased the radio to monitor some of the local HAM repeaters in the area, but am having problems with some of the 220 Mhz frequencies. Once I get the radio in the 220 Mhz band it will only allow me to make steps of 12.5 or 25 Mhz. The 5 Mhz step is no longer available. Even if I Manually enter the frequency it will round it up to the closest 12.5 Mhz. Does anyone know of a MOD for this?

I would also be interested in any other MODs for this scanner., or Information on where to connect a S Meter.

Thanks for your help in advanced.

dwentz@basenet.net
KB9JJA

4622. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: macone@atc.ameritel.net
Message-ID: <4h09om$a7@news1.radix.net>
Source record: 239114

slick@primenet.com wrote:

>I have a TV antenna that I don't use anyoore but it is still on top of
>my house. Can I hook up my scanner to the antenna for better reception
>espcially 29-54 mhz?

Works fine.....I don't worry about the horizontal polarization (did
you ever see a horizontally polarized TV transmitter tower?), secondly
i used the existing cable, the 75 ohm mismatch doesn't hurt that much
especially on recieve only applications...and oh yeah, I cheat with
the TV pre-amp. ....Dan

4623. Re: crystals

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4h1670$kd2@newsbf02.news.aol.com>
Source record: 239115

<<What's a crystal?>> You MUST be kidding!

Seriously? In the OLD days of scanning/monitoring, way before there were direct-entry programmable scanners, before you had 1000 channels or even 100, there were handheld and base/mobile scanners of 2,3,4, 10, 20 channels that needed a "crystal" for each frequency.

4624. Re: Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <DnGvqo.BD7@world.std.com>
Source record: 239116

Lynn Gustafson (gustav@eramp.net) wrote:
: gdallal@world.std.com (Jerry Dallal) wrote:

: >Hey, I'm not looking for an argument. You wrote
: >"Then the PRO-43 was among
: >the first to appear with "RadioShack" instead of "Realistic". Those
: >carried an "A" in the serial number."

: I am not sure where you found that information but it is not true.

I know it's not. Bill Cheek asserted it and reasserted it when I
responded the same way you did, by offering a counterexample.
Perhaps you did not see my posts but only portions from someone else's
snipping.

4625. Re: Ham Crap

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: Tom Aldrich <aldrich@netins.net>
Message-ID: <4h0jd3$suu@insosf1.netins.net>
Source record: 239117

dpm3@dpm3.seanet.com (Dan Morisseau) wrote:
>
> In article VUBS79A@prodigy.com (Drew Durigan) writes:
>
> >Is it just me, or are the rest of you also sick of seeing all this ham
> >radio "Code vs No-Code" and "No-Code = No-Brain" garbage crossposted all
> >over the scanner newsgroups?
>
> Yes! As a mlicnesed ahm myself, I find it EXCEPTIONALLY stupid! Just
> ignore the cretins who want to fight about this issue.
>
> Dan Morisseau
> N7ZXL
> 47 17' 16"N / 122 11' 40"W
> Elevation: 300'

Yeah! There are more important things....like spelling!!

4626. Re: PRO-43 mods

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <DnGvu2.C22@world.std.com>
Source record: 239118
Body handling: Inline uuencoded payload not displayed: PROMEM.GIF

Lynn Gustafson (gustav@eramp.net) wrote:
: >Subject: PRO-43 w/400 CHANNELS HERES HOW!
: >PRO-43 ENHANCEMENT
: >MEMORY EXPANSION & "FADE-AWAY" LIGHT
: >REQUIREMENTS

: where is the rest of this mod??????????

I rarely post it 'cause it's BIG. The FAQ tells where to get it. But
just this once . . .

From: bbb@kuhub.cc.ukans.edu (LORD BB)
Subject: PRO-43 w/400 CHANNELS HERES HOW!

IT IS NOT FOR THE FAINT OF HEART however.

The first [part] will be the txt of the article.
This will be followed by a UUencoded GIF of the pictures.
This was published in World Scanner Report in (May?) 94.
Enjoy. I'll be glad to answers any questions about it.

PRO-43 ENHANCEMENT
MEMORY EXPANSION & "FADE-AWAY" LIGHT
Brett Bennett 4/12/94
bbb@kuhub.cc.ukans.edu
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INTRODUCTION

The following document details two enhancement modifications that are
possible on the Radio Shack PRO-43 scanning radio. The first modification
doubles the factory standard memory capacity, allowing you to enjoy an
additional 200 channels of memory, plus 10 more monitor memories. After
completing the first modification, it is a fairly simple matter to add a 7 to
10 second delay feature to the LCD back-light lamp circuit. I designed and
performed these modifications on my PRO-43 and they do work. As I understand
it, there (has been/is being) presented in WORLD SCANNER REPORT a similar
memory expansion. I have not seen this modification and for all I know it is
a better way of doing it. What is presented is a 'clean-room' design of my
own that to the best of my knowledge is the only one to also offer a time-
delay for the LCD back-light. Having said that, let me say:

I ASSUME NO RESPONSIBILITY FOR ANYTHING THAT MIGHT HAPPEN TO YOUR RADIO
SHOULD YOU OR ANYONE ELSE ATTEMPT THESE MODIFICATIONS. WHILE REASONABLE CARE
HAS GONE INTO THE PREPARATION OF THE FOLLOWING DOCUMENT, I CAN NOT GUARANTEE

THAT THERE ARE NOT ERRORS.

The procedure described below is very complicated, and involves the soldering and desoldering of very tiny components and the cutting of printed circuit board traces. While the procedure is not irreversible, it will leave permanent scars inside your scanner. It should only be attempted by someone with moderate to advanced electronics experience. I don't think it should be attempted by, to quote someone else, a "weekend technician." If as you read through this you feel intimidated by the jargon and required procedures or if an electronic schematic looks like a strange piece of modern art to you, then this might not be the 'mod' you are looking for. The following document will assume you have obtained the materials listed below, especially the Service Manual, and you have studied the circuit in some detail. I will not describe in great detail where every component is or where every solder point on the logic board should be placed. Having the Service Manual, and having studied the drawings therein will allow you determine to where it is I refer.

REQUIREMENTS

1 - PRO-43 Service Manual. (Tandy Parts # MS-2000300 - approx. $6.00)
1 - CD4053 - Triple - SPDT analog switch - Surface mount package (DigiKey #CD4053BCM-ND - approx. $1.50)
2 - 93C67 EEPROMs (Tandy Parts # MX-8050 - approx. $13.00/each)
1 - 100k x 5 resistor network. Common lead type. (DigiKey # Q5104)
1 - UN2111 PNP transistor (Q1 on Logic PCB. Tandy Parts #)
1 - 1 uF 16v capacitor.
1 - 10 MOhm 1/8-1/16W resistor.
Misc.:
Wire wrap wire-30 gauge. (Radio Shack)
Grounded soldering iron with approx. 1/32" tip or smaller.
Desoldering Equipment.
Digital Volt Meter. (Used to double check your VCC and Ground connections, pre-check switching assembly)
Utility knife with fresh sharp small blade. (Needed to cut traces.)
Strong hand held magnifying lens. (Needed to check solder joints.)
+5-10 Volt bench power supply. (Used to check switching assembly.)
Anti-Static work place and grounding wrist band.
Very fine needle nose pliers, wire cutters.

THEORY

When studying the schematic for the PRO-43 one sees that the channel memory is organized using two 93C67 EEPROMS. As is common in microcomputer designs, the memory is all connected together on a common bus, with the individual memory devices being selected with a Chip-Select (CS) control line. The 93C67 are particularly simple, in that they are serial devices, only requiring 4 signal lines. (Data In, Data Out, Data Clock and CS) This inspired me to consider the possibility of adding two more EEPROMs, creating in effect a second 'bank' of 200 channels. One could then, presumably with the flip of a switch, choose between the original 200 channels, and a second bank of 200 channels. (In theory, this could continue to 600, 800, 1000 etc. channels. In practice however, space is very tight in the PRO-43, and getting anymore

memory installed would be very tricky.)
Switching two CS lines between two pairs of EEPROMs requires the equivalent of a DPDT switch. While it might be possible to do this with a mechanical switch, the physical implementation of this could prove to be very difficult. Rather than use a DPDT switch, I chose to use a CD4053 triple 2 channel analog multiplexer/demultiplexer. This CMOS analog 'mux/demux' can be viewed as a triple SPDT switch. Two sections of the CD4053 are wired in such a way as to act as a DPDT switch. The advantage being that a DPDT switch can be controlled with a SPST switch, and no actively switching digital signal lines need leave the area of the CPU. At this point one is still faced with the need of a mechanical switch to control the CD4053, albeit, only a SPST switch is needed. It was suggested to me by someone on the Internet, that the 'Keylock' switch might be a good candidate. And indeed it is! While it might be nice, once in a while, to be able to disable the keyboard, it is more than a fair trade to give this up for more memory. Thus I used the Keylock switch to control the DPDT switch made from the CD4053.
Good design dictates that the state of all signal/control lines are always in a known state. The 93C67's CS lines are active high leading to the need for pull-down resistors on all 4 CS lines. This insures that the 93C67's not currently being used will have their CS lines pulled to ground. I accomplished this with 100K ohm resistors connected between the CS line and ground. Physically I implemented this using a resistor array (SIP package) containing 5-100K resistors all having one common lead. The 5th. resistor is used to pull-down the CD4053 control lines making up the DPDT switch. This is necessary when the Keylock switch is in the open position (unlocked) since the line must be driven low.
This leaves a SPDT switch in the CD4053 not being used. Studying how the lamp circuit works shows that the keyboard light switch grounds the base of Q1 to turn on the lamp. Using the CD4053 to act as the switch to ground, and placing a large RC time constant circuit on the control line of the CD4053 will allow for a time delayed lamp modification. Because the input impedance of the CD4053 is extremely high, a small valued capacitor and large value resistor will work. In my design I used as 1 uF tantalum capacitor and a 10 MOhm resistor to form the RC time delay. The Pro-43's keyboard light switch is connected across the capacitor to discharge it when depressed. This causes the CD4053 to switch on, grounding the base of Q1. After the switch is released, the capacitor begins to charge through the 10 MOhm resistor. When this voltage reaches approximately 1/2 VCC the CD4053 switches off, and the lamp goes out. (One caveat: When the radio is first turned on, the capacitor is discharged and therefore a lamp timing cycle will begin with each power up.)

PROCEDURE

REMEMBER TO ALWAYS WORK AT A STATIC FREE WORK-STATION, INCLUDING THE USE OF GROUNDED SOLDERING EQUIPMENT AND THE WEARING OF STATIC REMOVAL BRACELETS.

The first step is to build the switching assembly. To build this first tin the leads of the surface mount CD4053 and the resistor array. Following the connections shown in the schematic (figure 1), attach short (3/8" to 1/2") pieces of wire wrap wire between the 5 resistor leads of RA1-NEW and pins

1,2,3,5, and 9-10 on the CD4053. (You should always: Size, cut, strip, tin and trim the wire before soldering it to the CD4053. Doing this makes it fairly easy to get good solder connections.) Connect the common lead of the resistor array to pins 6,7,8 and 12 of the CD4053. If done correctly you will have the resistor array laying flat on its side with its leads facing the CD4053 as shown in figure 2. This makes the assembly very thin. Inspect the solder joints with a magnifying glass, and give them a gentle 'tug' to make sure they are securely soldered. The PCB board drawing on page 19 of the service manual is an actual size drawing. Check to see that your assembly will fit into the area just above IC1 and to right of IC2.

Soldering to the pins of RA1-NEW, connect 4 - 2.5" lengths of wire to the resistor leads going to pins 1,2,3&5 of CD4053 (This makes up the 4 switched lines going to the CS pins.) Connect a 5" length of wire to the resistor pin connected to pins 9&10 of the CD4053.(This will go to the Keylock switch.) Attach a 2" piece of wire to the resistor lead attached to pins 6,7,8 & 12 of the CD4053. (This will be the ground connection.) Attach 3 - 4.5" long wires to pins 4,15,&16 of the CD4053. These will be the two poles of the switch and the VCC connection respectively. Finally attach 2 - 5" wires to pins 11 & 14 of the CD4053 if you intend to also add the lamp timer modification. At this point you should have a strange looking device with 11 wires sticking out of it. DOUBLE CHECK YOUR WORK AND SOLDER JOINTS AT THIS POINT.

The next step is to check the operation of the switching assembly. Using a 5-10 volt power supply, apply power to the assembly. Using a DVM, check to see that there is continuity between pins 4&5 and pins 15&2 while the control line (the wire attached to pins 9&10) is not connected to anything. And also check to see there is NO continuity between pins 4&3 and 15&1. If that checks, attach the control line to VCC. There should then be continuity between pins 4&3, and 15&1 and no continuity between 4&5 and 15&2. Next check for continuity between pin 14 and ground when pin 11 is grounded. The resistance between 14 and ground should become infinite when pin 11 is then connected to VCC. After check-out put the assembly aside in a static proof container.

Using extreme care bend all the leads, EXCEPT FOR PIN 3, of one of the 93C67 so that they are pointing as straight DOWN as possible . Bend pin 3 so it is sticking straight out from the body of the chip. These leads are very fragile and I suspect they will only accept a single bending before breaking,. After the leads are bent, carefully tin all leads. Put the EEPROM back in its carrier, and repeat on the second EEPROM. The next step is to prepare the scanner for the switch assembly. From here on out, "The cheese becomes more binding," so work carefully and think about everything twice before doing it! Remove the battery compartment lid and battery. Remove the 4 case screws and the back of the case. Disconnect the two wire connectors on the RF board. Desolder the antenna feed line and its ground connection. Remove the 6 screws holding down the RF board and remove it from the audio board. Disconnect the speaker wire from the audio board, and remove the 2 screws holding it to the front of the case. Separate this from the front of the case. Desolder and remove the RF-shield from the logic board. Wash your hands to remove as much skin oil as possible! Remove the screws holding the logic PCB. Turn the unit over, and with your hand supporting the PCB lower it from the case front. The reason for this is that the LCD assembly will stay with the board. If during

this process the LCD and its backing glass do separate, handle them as little as possible. Also note the back-glass has a white frosted side. The frosted side, the light diffuser, is placed away from the LCD panel. Remove the rubber keypad, and locate the two traces running to the Keylock switch. Using a sharp utility knife, cut both of these traces near the switch, examine the cuts with a magnifying lens to make sure the switch is severed from the rest of the board. Avoid touching the keypad contact area as much as possible. Checking to make sure dust has not entered the LCD view area, put the logic PCB back in the front of the case and secure it with its screws.
Locate IC2 and IC3 EEPROMs on the logic board. Add to each of the pins on both chips a small amount of solder. This will be necessary to attach the new EEPROMs. Of course you must make sure that you form no solder bridges. At this stage I suggest you re-install the audio board and RF board. (There is no need to solder the RF shield back on, nor should you resolder the antenna connections.) By holding the battery in place and slipping the battery lid into proper position, it is possible to power up the radio without bothering with the case back. Check to see that all keys are functioning correctly except for the Keylock switch, and that the display looks normal. You are now ready to begin the 'fitting' of your switch assembly into the radio.
Locate the area just above IC1 and to the right (as being viewed from the backside of the radio) of IC2&3. There is a relatively open space here where the CD4053 and resistor array can lay. Cut a piece of thin card board stock to be slightly larger than the area taken up by the switch assembly. This will serve as an insulator between the logic PCB and the assembly. Keeping the assembly in its final position, start sizing the lengths of the wires. The wires connected to pins 1&2 of the CD4053 must reach IC3 pin 3, and the wires on pins 3&5 of the CD4053 must reach IC2 pin 3. Remember when cutting these down to leave enough extra wire for stripping, tinning and final trimming. The wire connected to pin 15 of the CD4053 must be long enough to reach the TRACE on the PCB going to IC3 pin 3. Likewise the wire on pin 4 of the CD4053 must reach the trace running to IC2 pin 3. The switch control wire (pins 9&10 of the CD4053) must reach down to outside most solder pad on the Keylock switch. VCC, pin 16 of the CD4053, is sized to reach the 82 ohm resistor R26 located next to Q1. The ground connection can be made on the large copper area under the switch assembly after scraping a small area of solder-mask off. After the wire lengths have been determined, strip and tin the ends of all the wires and set the assembly aside.
Using a sharp knife, cut the trace running from IC1 to pin 3 of IC2. Repeat this for the trace running from IC1 to pin 3 of IC3. On either side of the cuts, scrape off a 1/8" area of solder mask and tin the exposed copper. Be careful not to damage any of the surrounding traces or components. Place the switching assembly in its proper location and solder the ground wire to the solder-mask free area you made near IC1. Attach VCC (pin 16 of the CD4053) to the top of R26. Attach the pin 5 wire to the cut trace that runs to IC2-pin 3, and attach the pin 2 wire to the cut trace running to IC3-pin 3. Next attach the wire on pin 4 of the CD4053 to the trace running to pin 18 (previously running to IC2-pin 3) of IC1. Likewise connect the wire on pin 15 to the trace connected to pin 19 (previously running to IC3-pin 3) of IC1. If done correctly you now have 4 wires running to the four 'new' connection points made by cutting the two CS line traces. Connect the wire tied to pins

9&10 of the CD4053 to the outside (left side) conductor of the Keylock switch. Attach a new piece of wire to the center conductor of the Keylock switch. Size and connect the other end of this wire to center lead of IC5. (IC5 is low battery detector for the CPU. The center lead of this is connected to 5 volts which is sufficient to switch the CD4053. Later we will need to attach another connection to R26, and squeezing 3 wires to this single point would be tight so I used the 5 volt bus for switching.)
Place the insulator under the assembly and tape a corner in place so it will not move. Cut another cardboard insulator big enough to cover the switching assembly, and place this on top of the logic PCB. Bending the currently disconnected wires (pins 1,3,11,&14) in such a way that they don't short to anything (or each other) , install the audio board back in to the radio. Install the RF board and prepare to power up the radio. Making sure the Keylock switch is in the UNLOCKED position, turn the radio on. It should begin to scan normally. (Believe me you will breathe a big sigh of relief when it does!) Turn the radio off, move the Keylock switch to LOCKED position and turn the radio back on. You should see it either scanning frequency 000.0000 or the frequency field will be blank, with the channel counter incrementing. After a few seconds, the frequency number always blanked out and the am/fm indicators blinked randomly on my radio. If you are unable to make the radio scan correctly, there is something wrong with the switch assembly or your connections.
The next step is to install the new memory. The leads on the new memory are not long enough to reach the leads of the factory memory. Trying to solder bridge the gap is difficult accomplish without also bridging adjacent pins. The best way I found to do this is to use tinned wire wrap wire. So the first step here is to tin about 6" of stripped wire wrap wire. Remove one of the new 93C67s from its carrier and place it on top of IC2, making sure that the extended pin 3 is over pin 3 of IC2. Put a droplet of solder on the tip of your soldering iron. While holding down the memory with a finger, apply the soldering iron to one of the corner pins of both ICs. The droplet should 'jump' over the gap between the pins and solder them together. Check both sides of the EEPROM to insure that all pins are accurately aligned. For the remaining straightened pins, proceed as follows:
While holding the tinned wire wrap wire against the lower and upper pins, apply a freshly cleaned soldering iron tip to the gap area of the joint. The extra solder you earlier placed on the factory EEPROM will then be available to flow along the wire and solder to the pin of the new EEPROM. CHECK the joint with a magnifying lens. After a visual conformation of the joint, clip the wire close to the pin of the newly installed memory. If you like go back to the first pair you soldered and lay the wire into the molten solder. Repeat for IC3.
Attach the wire connected to pin 3 of the CD4053 to pin 3 of IC2-NEW, and connect the pin 1 wire to pin 3 of IC3-NEW. Install the cover insulator over the switch assembly and prepare for a power up. With the Keylock switch in the Unlocked position power up the receiver. After insuring that the factory memory is still working correctly, power down, switch to the Locked position and power up again while holding down the 0 key and the Clear key. You should now see the radio scanning frequency 000.0000 for all 10 banks repeatedly. Press the PGM key to stop scanning and enter a valid frequency value and press

enter. Press PGM, then the DOWN-ARROW, then PGM again. The frequency you just programmed should now be on the display. (At this point feel free to cheer! YOU have just added 200 more channels to your PRO-43. The next step will be the icing on the cake!)
This next step requires you to lift the BASE of Q1 from the logic PCB. (I found this to be very difficult, in fact, I ended up destroying Q1. Thus the extra Q1 in the parts list.) Desolder and lift the Base lead of Q1 from the logic PCB. Solder together one lead of R2, the positive terminal of C1 and the wire from pin 11 of the CD4053. Also from this junction, connect a wire to the solder pad on the logic PCB where Q1's base was connected. The area to the right of the Keylock switch provides a space where these components can lay. Connect the base of Q1 to the wire connected to pin 14 of the CD4053 switch assembly. The other end of R2 is connected by wire to the top of R26, this provides the charging voltage for C1. The negative lead of C1 can be connected to the RF shield ground pad near the Keylock switch. (Check that the RF shield will fit in place over C1. If it will not, place C1 so that its body is just below the bottom of the shield. Insulate the R2-C1 combination with electrical tape. Tape the switch assembly's top insulator cardboard in place and install and solder the RF-shield back onto the logic PCB. Prepare the radio for bench power up.
Turn the radio on, the lamp should come on. After 7 to 10 seconds the lamp should go out. Check in a darkened room to insure that the lamp completely extinguishes. Depress the light switch on the keyboard. The lamp should immediately light, and stay lit for 7 to 10 seconds after it is released. Install all the remaining screws for the RF board, solder the antenna lead and ground connections, and replace the case back.

USAGE
The light feature is self explanatory, and quickly finds itself useful in darken conditions. As noted earlier an unfortunate side-effect of the lamp circuit design is that the lamp will illuminate for 7 to 10 seconds every time the scanner is first turned on. (Maybe this is a feature to some.) Switching between active banks requires a little more thought. The safest way of changing banks is to: Turn the scanner off, switch banks, and then turn the scanner back on. But sooner or later you will switch banks while the scanner is on. When this happens you will see a curious event. The radio's CPU will continue to scan from the previously selected banks, but the frequencies scanned will now be those from the on-line EEPROM. This makes sense, since the CPU has no knowledge that its memory resources have been changed. Pressing the Manual button, followed by the Scan button, will cause the CPU to reload the scan banks that were last saved in the currently selected EEPROMs. Also any monitor frequencies that were stored are recalled. This allows you to set up two different frequency configurations, one in each bank of EEPROM. To change between them on the fly, just flip the Keylock switch, press the manual button, followed by the scan button. The only time I can foresee there being a problem is if some how one were to flip the switch while the CPU was doing a write to EEPROMs. Keeping this in mind you should never have any problems.
There are a couple of 'gotch-ya' that can happen when switching memory banks without cycling power. The PRO-43 loads the list of all locked-out channels

only when it is first powered up. (This makes sense if you think about it. While I don't know for a fact, I assume that the Lock-out information for each channel is stored together with that channel's frequency in the EEPROM. If the CPU didn't pre-load the list of locked out channels, it would have to constantly re-read each channel to determine its lock-out status.) The side-effect of this is that it can cause the radio to appear to be randomly locking and unlocking channels when switching memory on the fly. The only realistic solutions appear to be to either cycle power when you switch memory banks, or use Lock-outs very sparingly. The Priority channel assignment is also loaded only when power is first applied. This can make the radio start checking the wrong frequency when memory is switched and the priority feature is used. The best way around this problem seems to be to assign the same channel number to be the priority channel in each memory bank.

CONCLUSION
Performing the described modification will provide the owner of an already excellent hand-held scanner, the convenience of a total of 400 channel memories and 20 monitor locations, doubling the factory capacity for under $40.00. It also provides a "fade away" LCD back-light with a 7 to 10 second delay. The bank switching nature of the design allows for the user to program two unique 'personalities' into the scanner selecting between them with the Keylock switch. The modification while complicated can be performed by any person with moderate to advanced electronics experience.

Below is the UUencoded GIF image.
You will need a uu-decoder and a gif
viewer. If you dont know how to do
either of these, consult with a local
'guru' in your area, or get the FAQ
from one of the binary.picture news
groups. I will ignore requests for help
that deal stictly with the viewing of this
file.
BB

[Inline uuencoded payload not displayed: PROMEM.GIF]

4627. Re: Pro-43 Question

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <DnGvvK.CBA@world.std.com>
Source record: 239119

Estabrooks (estabrooks@aol.com) wrote:
: I have a Pro-43 with the # of FCC ID: AA020-300 and Serial # 067596.
: The manufacture date inside is 7A3.

: Is this unit modifiable?

Yes.

4628. Re: 2006 tech help

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: chuckm@zocalo.com
Message-ID: <chuckm-2702962013120001@lr8e1-port1.zocalo.net>
Source record: 239120
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4gs7a2$kqn@oznet11.ozemail.com.au>, Two-Dogs <why@do.you.ask?>
wrote:

> What is the first IF in the 2006? and what is the REF freq'
> for the PLL? Also, is the pre-scaller set to 64/65 or 129/129,
> or is this under uPc control?
> Is there more than one VCO/PLL? if not, how is the range in
> a scanner so wide?
>
> I can control the PLL from the PC but would like the info'
> so I know the values to shift in.
> Thanks.
>
> TD.

The first IF is in the range 607.505 > 611.500 MHz.

There are 3 VCO's. VCO 3 drives the 2nd mixer, converting the 600 MHz down
to 48.5 MHz.
VCO 1 or 2 (depending on frequency being listened to) drives the double
balanced mixer to generate the first IF from the incoming signal.

You can order the service manual for the radio from:
Tandy Electronics
National Parts Div.
900 E. Northside Dr.
Fort Worth, Tx. 76102 USA.
It contains a brief but good rundown on the theory of operations,
good schematics, PC layout drawings, and lists of part numbers. Spare
parts can be ordered from the Ft. Worth Address.
>From the questions you have, I would recommend that you hook a logic
analyser up to the VCO & PLL control & data lines & see if you can
determine the relationships between frequencies tuned & data sent to the
hardware.
You might also want to examine the Optoelectronics 456 as it takes control
of the radio and must do all that the front panel CPU does.

Please let us know what you find out. Thanks!
-- Chuck

4629. PRO-43 modifications FAQ

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <DnGx8L.4q@world.std.com>
Source record: 239121

```
Radio Shack PRO-43 Modifications FAQ
< Last modified February 27, 1996 >

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keypad beep delete
improved audio
attaching an S-meter
400 memory channels
extended receive (30-68MHz for European model)
------------------------------------------------------------
1. Introduction

As long as there is a continuing demand for it, this mini-FAQ
about PRO-43 modifications will be posted every month or so.
In large part, it is the file PRO43.MOD from
pub/hamradio/mods/tandy at oak.oakland.edu .

The FAQ now includes mods for

(1) extended receive (800 MHz:
original mod + solderless)
(2) keypad beep delete
(3) improved audio
(4) attaching an S-meter
(5) extended receive (30-68 MHz for European model)

There is also a mod for 400 memory channels, but, to quote
its author, it is very complicated, should only be attempted
by someone with moderate to advanced electronics experience,
and is not for the faint of heart or the "weekend technician."
A brief description is included at the end of this FAQ. If
the mod were included in its entirety, the size of the FAQ
would be increased four-fold.
------------------------------------------------------------
2. Which units can be modified for extended frequency
(800 MHZ) reception?
```

Note: In the United States, it is against the law (Electronics Communications Privacy Act of 1987, public law 99-508, amended 1994 by public law 103-414) to listen to cellular or cordless telephone communications. However, it is not illegal to own equipment that can receive or can be modified to receive such communications, even though it became illegal as of April 1994 to manufacture or import equipment that could be easily modified by the user to receive cellular communications. Equipment manufactured before the cutoff date can continue to be sold until stocks are exhausted. While businesses are forbidden from importing cellular capable scanners for resale, the question has been raised whether an individual can legally import such equipment not intended for resale. The issue is not explored here.

Which PRO-43 units can be modified for extended receive?
The best information is that units sold in the US and Canada can be identified by the following scheme

Modifiable | Nonmodifiable
|
serial number no A in # | begins with A
FCC-ID AA020-300 | AA020-300A

There have been rumors that the correspondence between serial number and FCC-ID may not be perfect, that is, there may be some units judged modifiable by the serial number and nonmodifiable by the FCC-ID, and vice-versa. Anyone with a such a unit should send a message to gdallal@world.std.com so that the information can be incorporated into this FAQ.

Date codes: Inside the battery compartment is a paper label containing the date of manufacture in the form "month A year". For example, 5A3 is May, 1993. The cutoff date after which units could no longer be modifiable is April, 1994 (4A4). So far, the earliest reported date of manufacture of a nonmodifiable unit is 3A4 (March, 1994). There have been *no* reports of a modifiable US 3A4 unit. However, there have been reports of a modifiable Canadian 10A4 unit; it did not have an A in the serial number.

Until the rumors surrounding imperfect correspondence between serial number and FCC-ID can be settled, it is better to check the FCC-ID. But be careful. All units have A's in the FCC-ID. Only nonmodifiable units have an FCC-ID that ends in A.

THE PRESENCE OR ABSENCE OF A FINAL 'A' IN THE FCC-ID
IS A DEFINITIVE WAY OF DETERMINING WHETHER A PRO-43
CAN BE MODIFIED FOR EXTENDED FREQUENCY RECEPTION.
IF THE FCC-ID IS 'AA020-300', THE UNIT IS MODIFIABLE.
IF THE FCC-ID IS 'AA020-300A', THE UNIT IS NOT MODIFIABLE.

It has been reported that some units currently being made for sale overseas can be modified for extended 800 MHz reception. However, it is not known whether this applies to all overseas units or, if not, whether there is a way to distinguish modifiable units from nonmodifiable units.

The PRO-43 was produced under two brand names. My 3A3 unit carries the Realistic name; my 12A3 unit carries the Radio Shack name. At the moment, it is not known whether this represented a changeover or whether both types were produced side-by-side for a time. It is also not known whether their electronics are different.

There are no software modifications for the PRO-43. It is not possible to extend the frequency range of the radio by pushing buttons on the keypad. Such modifications are possible with other models, such as the PRO-51, but *not* with the PRO-43. The PRO-43, made by GRE (General Radio Electronics) of Japan, is one of Radio Shack's few triple conversion units. Radio Shack scanners with software mods are double conversion units made by Uniden.

Modification procedures for other radios are available by anonymous ftp from the pub/hamradio/mods/<manufacturer> subdirectories at oak.oakland.edu.

There is some debate about whether step (5) of the extended receive modification is worthwhile. According to Bob Parnass, from his "Improved Audio Mod", below:

"Now that I have a schematic, I see that the European version of the PRO-43 has different coils and capacitors in the low (mid) band front end filter. That explains why the 75 MHz sensitivity isn't stellar after adding diode D3 to enable 30-88 MHz coverage."

So, if you trash the diode in step 4 or want to quit while your ahead, don't lose sleep over it. On the other hand, quoting ray_reese@tscnet.eskimo.com (Ray Reese),

When I purchased my PRO-43 and did the mod for adding 54-88 Mhz, using the removed cell. diode, I wanted to be able to listen to the sound carrier for the tv channels 2-6 as well as the 72-76 Mhz band. It is worth the trouble to make the mode and it does work well in my area, despite not having the correct coils for that band area. Do the mod anyway, but [if you've trashed your original diode], use a 1N4148 fast-switching diode. Perhaps a 1N914 might do the job also. They can be found at Radio Shack for a cheap price.

---

3. Companies that will modify the PRO-43 for extended

frequency reception

If you'd rather not do the modification for extended frequency reception yourself, Cellular Security Group, 106 Western Avenue, Essex, MA 01929 (508/768-7486) will do it for $40, which includes insured UPS return postage. However, CSG will not move the diode to extend the low band to 88 MHz; they only remove the diode to unlock the 800 MHz frequencies. When CSG is mentioned on the net, two types of comments follow: testimonials from satisfied customers and comments from those with the technical skills claiming that the service seems high priced for just removing the diode. But, there have been *no* reports of shoddy work or damaged radios. (They've modified two of mine.) Units are processed within 24 hours of receipt.

Grove Enterprises' newly advertised Repair Service will perform the mod for $40 plus shipping. They will move (rather than just remove) the diode in units that can benefit from it, but state that there is no way to tell whether the diode should be moved without looking inside. They claim that the determination can not be made from the serial number, FCC-ID, or date of manufacture. For further details, call Grove at 704/837-7081. In order to get a unit modified, a service order number must be obtained from the same telephone number. Packages without a SO# will be refused.

---

4. The modifications

From: armille@afterlife.ncsc.mil (A. Ray Miller)
Summary: cellular (870-890 MHz) and low band (51-88 MHz) restoration for PRO-43

A few people have mentioned the cellular mod for the PRO-43; it turns out you should not remove but MOVE the diode. Doing so allows cellular coverage as well as low band (up to 88 MHz) coverage.

Acknowledgments to Grove Enterprises; this information came from them. They are selling the PRO-43 for $300 which is $50 less than Radio Shack. I have no connection with them other than as a satisfied customer.

PRO-43
Cellular Frequency Restoration and Low Band Expansion

Note: It is not lawful to monitor cellular or conventional mobile telephone conversations.

The following procedure requires familiarity with microcircuit soldering and will violate your warranty. Grove Enterprises assumes no liability resulting from its attempt, nor will accept the modified scanner for return under any condition.

TOOLS NEEDED: Fine point, low power soldering pencil; solder wick or a desoldering tool; pointed awl, hemostats or pointed tweezers; small Philips screwdriver; solder.

1) Remove the battery, antenna and back cover (held in place by four screws).

2) Remove the six screws holding the top circuit board in place. Carefully unsolder the two antenna connections from the board. Bend the antenna ground tab fully up from the board. Carefully lift the board, unplugging the black connector at its base, and lay the board out of the way on its bundle of colored wires.

3) Remove the two screws from the next board and lift it, carefully unplugging the white connector at the bottom of the board. Lift it up and lay it aside on its brown wire (which can be unplugged if necessary).

4) Unsolder and remove the metal shield from the final board, revealing the microprocessor; note the row of diodes labeled D1-D5 above it. Only diodes D1, D2, and D4 are present; assisted by a pointed tool, unsolder and remove D4, the lone diode (this restores cellular frequencies which will be searched in 30 kHz steps).

5) Resolder the removed diode carefully into position D3 to extend low band coverage to 88 MHz.

6) Reassemble the boards, paying particular attention to the alignment of the plugs. Test the radio by entering any frequency between 870 and 890 MHz (cellular) and 51-88 MHz (low band).
--

A. Ray Miller
arm@super.org | armille@afterlife.ncsc.mil

From: IN%"savage@dg-rtp.dg.com" 2-FEB-1995 17:55:07.31

BTW, I did something similar [to the mod that follows] but MUCH easier... No soldering, removing antennas, PCBs, etc..

Just open up the Pro 43 and look down on the bottom PCB from where the batteries usually lie. You'll see the diodes there. Simply take an xacto knife and and break the solder on the D4 diode (left-most on mine) on the side facing you. I just cut back-and-forth for a bit. Once the solder (it's surface mounted) is weak enough, I just bend up the diode a bit from the PCB. Presto. I left mine hanging on the one side with solder. If you continue to work it a bit, you can probably remove the whole diode.

--Ed

From: springel@umich.edu (Jason G. Springel)
Subject: MODing a Pro-43 without soldering

I just purchased a new Pro-43 to replace my Uniden 200XLT after reading many of the praises for the Pro-43 on this newsgroup. I decided to try and MOD it, but don't have a lot of experience with a soldering iron. After examining the scanner's innards, I found it was quite easy to "fix" with nothing more than a minature philips screwdriver and some small needlenose pliars.

********** Standard Discalimer from other MODs:

1-It is against the law to monitor cellular or mobile telephone calls.

*****2-Procedures outlined below [DO NOT] require knowledge of
microcircuits, soldering and assembly techniques.

*****3-You will [NOT] need a low-wattage soldering iron, solder and
other various tools to help in the procedure.

4-The following procedure will void your warranty.

****
Here is my new MOD:

Step 1

Remove the battery, antenna, and back cover which is held in place by
four screws. Place the scanner keypad-side down on your working surface.

Step 2

Remove the six screws holding the top circuit board in place.

Step 3

Using a VERY small screwdriver (I used one from a Radio Shack kit),
remove the two screws from the lower circuit board. Looking down at
the unit, you will see that the screw on right side of the lower
circuit board can be easily removed. Remove the screw on the left side
by by sliding the screwdriver between the top circuit board and the
metal frame which holds the two boards together.

Step 4

With these two screws removed, you can now lift the entire top panel
(antenna, volume, and squelch knobs) along with the top two circuit
boards as one unit. The two circuit boards will be connected to the
final circuit board (the one attached to the front section of the
scanner) by several wires. Simply set the top panel/circuit boards
alongside the front section of the scanner and you can leave these
wires connected.

Step 5

The microporcessor is located under the large metal shield on the final
board (the front section of the scanner with the display and keypad).
If you look under metal shield from the side closest to the bottom of
the scanner, you should see the row of diodes labeled D1-D5.

Only diodes D1, D2 and D4 should be present.

Use a small pointed tool to break off D4. You actually don't have to
remove it completely (unless you want to use it to restore additional
frequencies as explained in other MODs), you can just lift one side so
it dosen't make connection and then put a small piece of tape or heat
shrink over it, so it won't. Make sure it's not lifted to high or the

boards will not fit.

This will restore Cellular Frequencies in 30 kHz steps.

Step 5

Reverse the process to replace the top panel/circuit boards and the two screws that connect the lower circuit board. Replace the 6 screws from the top board. Replace the cover, etc.....

...the diode positions on the cpu board, of which only three are filled look like this. Where X equals a diode soldered in place.

D5 D4 D3 D2 D1

O X O X X Normal configuration

O O O X X Cellular modification(D4 removed)

O O X X X Lo-Band modification(D4 in D3's place)

These directions were based on an original MOD design whose origins I do not know. My thanks go out to the original author of that MOD! Hope this helps those of you who do not own a soldering iron!

From: ross@novax.llnl.gov
Date: 19 Aug 92 16:51:08 GMT

Here is my keypad beep delete mod for the RPO-43:

1. Remove battery.
2. Remove back cover (4 screws).
3. Remove top board (6 screws, desolder two antenna connections and bend antenna ground lead up out of the way). Be careful of black connector at bottom of board. Flip board over and lay aside (wire connectors need not be disconnected).
4. Remove middle board (remove 2 screws and wire connector). Be careful of two multi-pin connectors along underside of board. Set middle board aside.
5. Locate 10 pin connector on side of bottom board (labeled CN3). Note that one end of connector has pin 10 labeled as such. Count back to pin 6 and bend pin 6 ninety degrees towards the large RF shield. Make sure the bent pin clears the RF shield.
6. Reassemble and your done OR do the cell mod since you are so close.

Have fun. Gary Ross >usual disclaimer>

Subject: Improved audio for the PRO-43 portable scanner
From: parnass@cbnewse.cb.att.com (Bob Parnass, AJ9S)
Date: Wed, 2 Dec 1992 01:15:35 GMT

IMPROVED AUDIO FOR THE PRO-43 SCANNER

by Bob Parnass, AJ9S

The Radio Shack PRO-43 scanner audio is too bassy.1 The lack of treble makes it difficult to hear the PRO-43 in noisy situations, especially while listening in a car or truck. Louis Shirley sent me a schematic and suggested I remove C341, a tiny 0.015 ufd surface mount capacitor.

I'm glad to report that removing C341 made a great improvement. The audio is now much "crisper," more like the Uniden 200xlt, although still not quite as loud. Turning the volume control up still overloads the PRO-43's small, internal speaker, but there's less need to do that once C341 is removed.

The PRO-43 contains 3 printed circuit boards, and the middle (second) board contains the audio circuitry. Finding C341 is difficult, as it is neither marked with a value nor a component designation. It is located on the foil side of the middle board, under IC304, an LM386 amplifier IC. C341 is in parallel with, and physically next to, R350 (33,000 ohm). R350 is slightly larger than C341 and is marked 333. Both R350 and C341 are connected between pin 2 of the LM386 and ground.

A Note About 50-88 MHz Reception

Now that I have a schematic, I see that the European version of the PRO-43 has different coils and capacitors in the low (mid) band front end filter. That explains why the 75 MHz sensitivity isn't stellar after adding diode D3 to enable 30-88 MHz coverage.

---

1. See "PRO-43 Product Review," by Bob Parnass, AJ9S, in the November 1992 RCMA Journal.

--
==========
Bob Parnass, AJ9S - AT&T Bell Labs - parnass@ihlpm.att.com - (708)979-5414

Subject: S-Meter for PRO-43
From: schuster@panix.com (Michael Schuster)

Found this on the Fidonet scanner echo:

=====begin quoted text=================

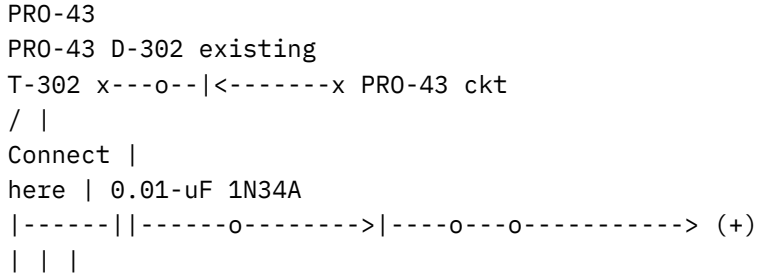
Date: 02-06-93 00:24
From: Bill Cheek
To: All
Subject: PRO-43 S-Meter!

Greetings Scanner Fans!

It had to happen! The fundamentals for an S-Meter exist alive and well in the PRO-43! Only a simple circuit and your choice of meter, analog or LED, is required for a jim-dandy S-Meter function!

The key point in the circuit is the cathode of D-302 located on the bottom (solder side) of the AF Board (middle board). You will need the Service Manual for the PRO-43 to find it as it's not marked and it would take me 10,000 words to guide you to exactly where it is located. Call Tandy National Parts at (800) 442-2425 to order your manual: approx $10. Now here is the deal:

Locate D-302 and either build the following circuit right there on the back of the AF board in the vicinity of D-302, or solder a wire to the cathode of D-302 and route it to somewhere else more convenient to feed the below circuit. This wire ought not to be very long, though, say not more than a couple of inches. Refer to the ASCII schematic diagram as follows:


PRO-43
PRO-43 D-302 existing
T-302 x---o--|<-------x PRO-43 ckt
/ |
Connect |
here | 0.01-uF 1N34A
|------||------o-------->|----o---o-----------> (+)
| | |
| \ | To the
| 47-k / | S-Meter of
| ohms \ = 0.01-uF Your Choice
| / | (This should
| 1N34A | | be a jack
|-----|<-------o---o----------> (-) mounted on
^ PRO-43 Ground^ the case of
Legend: the scanner.
|
1. ---||--- and = are 0.01-uF capacitors; disk, mylar, monolythic, chip
|
2. --->|--- and ---|<---- are germanium diodes, 1N34A
| is cathode
< is anode
3. o means a connection, preferably soldered
4. The 47-k resistor is self-explanatory, I hope.
5. -------- and | are wires/conductors.
|
|
6. x is existing PRO-43 circuitry

If you use an analog meter, preferably a real S-Meter like salvaged from an old junked CB rig, then rig it as follows to connect to the circuit above:

```
5-k Trim Pot
(+) --------/\/\/\/\---o--------|
| | |
This should |-------| |
be a plug of +
some sort to The S-Meter
connect to the Terminals
mating jack on -
the scanner |
|
(-)----------------------------|
```

You can also build the 10-segment LED S-Meter as shown in Volume 2 of my SCANNER MODIFICATION HANDBOOK, available from leading mail order radio dealers everywhere. ISBN 0-939780-14-3 published by CRB Research Books, Inc. Commack, NY.

After connected and working, locate the PRO-43 very near a known strong transmitter, perhaps a ham transmitter, a police cruiser, your favorite security guard's handheld or right next to a cordless telephone, or anything else known to transmit a strong signal. Tune the scanner to the frequency, and adjust the 5-k trim pot above so the meter reads exactly full scale. All other signals will read proportionally lower to yield "relative signal strength" measurements! A hell of a circuit here, boys & girls! Have fun!

Developed & distributed by: Bill Cheek
COMMtronics Engineering
PO Box 262478
San Diego, CA 92196-2478

Ok to distribute, but credit appreciated. Thanks!

Bill Cheek

--- GEcho 1.00/beta+
* Origin: Hertzian Intercept, San Diego (6pm-1pm) 619-578-9247 (1:202/731.1)

======end quoted text====================

--
_____Mike Schuster_____
NY Pub. Access UNIX/Internet: schuster@panix.com | 70346.1745@CompuServe.COM
The Portal (R) System: schuster@shell.portal.com | MCI Mail,GEnie: MSCHUSTER

From: bbb@kuhub.cc.ukans.edu (LORD BB)
Subject: PRO-43 w/400 CHANNELS HERES HOW!

IT IS NOT FOR THE FAINT OF HEART however.

PRO-43 ENHANCEMENT
MEMORY EXPANSION & "FADE-AWAY" LIGHT
Brett Bennett 4/12/94
bbb@kuhub.cc.ukans.edu
Copyright 1994 B&D Electronics All Rights Reserved

INTRODUCTION

The following document details two enhancement modifications that are possible on the Radio Shack PRO-43 scanning radio. The first modification doubles the factory standard memory capacity, allowing you to enjoy an additional 200 channels of memory, plus 10 more monitor memories. After completing the first modification, it is a fairly simple matter to add a 7 to 10 second delay feature to the LCD back-light lamp circuit. I designed and performed these modifications on my PRO-43 and they do work. As I understand it, there (has been/is being) presented in WORLD SCANNER REPORT a similar memory expansion. I have not seen this modification and for all I know it is a better way of doing it. What is presented is a 'clean-room' design of my own that to the best of my knowledge is the only one to also offer a time-delay for the LCD back-light. Having said that, let me say:

I ASSUME NO RESPONSIBILITY FOR ANYTHING THAT MIGHT HAPPEN TO YOUR RADIO SHOULD YOU OR ANYONE ELSE ATTEMPT THESE MODIFICATIONS. WHILE REASONABLE CARE HAS GONE INTO THE PREPARATION OF THE FOLLOWING DOCUMENT, I CAN NOT GUARANTEE THAT THERE ARE NOT ERRORS.

The procedure described below is very complicated, and involves the soldering and desoldering of very tiny components and the cutting of printed circuit board traces. While the procedure is not irreversible, it will leave permanent scars inside your scanner. It should only be attempted by someone with moderate to advanced electronics experience. I don't think it should be attempted by, to quote someone else, a "weekend technician." If as you read through this you feel intimidated by the jargon and required procedures or if an electronic schematic looks like a strange piece of modern art to you, then this might not be the 'mod' you are looking for. The following document will assume you have obtained the materials listed below, especially the Service Manual, and you have studied the circuit in some detail. I will not describe in great detail where every component is or where every solder point on the logic board should be placed. Having the Service Manual, and having studied the drawings therein will allow you determine to where it is I refer.

REQUIREMENTS

1 - PRO-43 Service Manual. (Tandy Parts # MS-2000300 - approx. $6.00)
1 - CD4053 - Triple - SPDT analog switch - Surface mount package (DigiKey #CD4053BCM-ND - approx. $1.50)
2 - 93C67 EEPROMs (Tandy Parts # MX-8050 - approx. $13.00/each)
1 - 100k x 5 resistor network. Common lead type. (DigiKey # Q5104)
1 - UN2111 PNP transistor (Q1 on Logic PCB. Tandy Parts #)
1 - 1 uF 16v capacitor.
1 - 10 MOhm 1/8-1/16W resistor.
Misc.:
Wire wrap wire-30 gauge. (Radio Shack)
Grounded soldering iron with approx. 1/32" tip or smaller.
Desoldering Equipment.
Digital Volt Meter. (Used to double check your VCC and Ground connections, pre-check switching assembly)
Utility knife with fresh sharp small blade. (Needed to cut traces.)
Strong hand held magnifying lens. (Needed to check solder joints.)

+5-10 Volt bench power supply. (Used to check switching assembly.)
Anti-Static work place and grounding wrist band.
Very fine needle nose pliers, wire cutters.

From: IN%"millingtoj@oldhamlrd-po.oldham.gpsemi.COM"
"John Millington" 17-DEC-1995 04:55:31.71
Subj: RE: pro-43

The European Pro-43 comes with a diode in D1, D3, +D5.
Remove the diode from D5 and solder it in position D2.
The scanner will now cover 30-68Mhz.
Usual disclaimer.

4630. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDnHxEw.FE6@netcom.com>
Source record: 239122
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Cliff Pearson (db477@cleveland.Freenet.Edu) wrote:

: Radio Shack employees are stupid. I've never been in a Radio
: Shack where anyone could help me with ANYTHING. They know what
: TV's, VCR's and cellular phones are, but thet couldn't answer
: anything about them. One guy tried to tell me that a cellular
: phone could be used in your house as a portable cordless phone.
:

Well it can, can't it? Assuming the guy is being paid by commission, he might not be quite as dumb as first would appear. Of course, the buyer would have to be well-endowed with stupidity....

4631. Re: Mobile Scanner legal in WA, OR, or CA??

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4h14vh$k4b@newsbf02.news.aol.com>
Source record: 239123

OK, I stand corrected, in MOST (Many?) states that have scanner laws of various types, you are going to be OK if you have a valid amateur radio license. Granted, maybe not in ALL such states, but in MOST of them!

4632. Re: PL decode

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4h15a3$k6o@newsbf02.news.aol.com>
Source record: 239124

I believe that the Uniden BC9000 has built-in CTCSS decode, but I could be wrong. One of my friends just bought one, you could contact Chuck on America Online at CR7CELL1.

Other than that, there is an add-on tone decoder for the Uniden BC760XLT, but I don't believe there are any other scanners on the market that can decode tone.

4633. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4h15pl$ka6@newsbf02.news.aol.com>
Source record: 239125
Cross-posted to: rec.radio.scanner,alt.radio.scanner

<<MOST hams don't know what RG means>> Really Good? I'm kidding.

<<most people don't know what BNC or N stands for... I'm studying for a job at Radio Shack>>

Can't help you with the N connector, but BNC stands for the INITIALS of the guy's name who designed the thing. This is in your EMPLOYEE TRAINING MANUAL!!!!!!!!!!!!!

4634. RE: Poor reception on Pro-34 in 30-50 range

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: run2me4310@msn.com
Message-ID: <00001ff6+00004a1c@msn.com>
Source record: 239126

check the solder connection very carefully.i have had my pro 34 for about 8 yrs. and i have resolderd mine about 20 time thus far. good scanner but bad antenna mounting.

4635. Re: Pro-2037, MODs? impressions?

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: minesg@aol.com
Message-ID: <4h0un1$i8v@newsbf02.news.aol.com>
Source record: 239127

In article <4gqb6s$knk@milo.freenet.vancouver.bc.ca>,
bigj@opus.freenet.vancouver.bc.ca (Julian Fitzell) writes:

<< I have been thinking about buying a scanner for while and I just found the Pro-2037 on sale for $249.95. . . <snip> . . .Is there some reason a base scanner can't be used in, say, a car or is it just the size factor?
>>

I like the 2037 despite it's lack of high end features. I've used mine as a mobile rig using the Radio Shack DC adapter (#270-1533) that plugs into the cigarette lighter.
However, I'd be remiss if I did not mention that the LCD display does not tolerate freezing temperatures. I hear it can get cold in Canada. ;)

Gerald M.

4636. Programming cell phones

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: marcc88@aol.com
Message-ID: <4h39m5$cu3@newsbf02.news.aol.com>
Source record: 239128

If you would like to recieve information and software to programing cellular phones...Please contact Me>>> at MarCc88@aol.com The kit includes software and Detailed info on programming all Cellular phones...$ 150.00

4637. HELP! Need info on Pro 2032 scanner

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4h1t2b$1d4@news.usit.net>
Source record: 239129
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I found a Pro 2032 scanner in a local shop. Is it triple conver? Is it modifiable? Any help/info would be appreciated!!

Thanks,

Steve

4638. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: joe2tpd <joeray@postoffice.ptd.net>
Message-ID: <4h2jjl$cnh@ns2.ptd.net>
Source record: 239130
Cross-posted to: rec.radio.scanner,alt.radio.scanner

db477@cleveland.Freenet.Edu (Cliff Pearson) writes:
>
> I went to a Radio Shack the other day and noticed a new radio
> I'd never seen or heard of before. I asked the clerk if it was
> a scanner or a shortwave receiver, or what, and she SWORE it was
> a scanner. I started asking questions about it, like, what's
> the frequency range? How many channels? Etc. She didn't know
> as usual. It turned out the radio was a shortwave general
> coverage receiver.
>
> Radio Shack employees are stupid. I've never been in a Radio
> Shack where anyone could help me with ANYTHING. They know what
> TV's, VCR's and cellular phones are, but thet couldn't answer
> anything about them. One guy tried to tell me that a cellular
> phone could be used in your house as a portable cordless phone.
>
> "Hi welcome to Radio Shack, may I help you?"
> "Yes, do you sell radios?"
> "Uhhh, let me check, I'm not sure."
> "Well, do you have anything electronic in this store?"
> "I think so, ummmm, do you have a catalog number?"
> "Do you know your butt from a brickwall?"
> "Ummmm, I'm gonna let you talk to my manager, he could
> probably help you with that."
>
> Cliff
unden own's Tandy

4639. Re: crystals

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: NewsRadio <jmckay@interlog.com>
Message-ID: <31348FA1.2DBA@interlog.com>
Source record: 239131

Mark L9 wrote:
>
> <<What's a crystal?>> You MUST be kidding!
>
> Seriously? In the OLD days of scanning/monitoring, way before there were
> direct-entry programmable scanners, before you had 1000 channels or even
> 100, there were handheld and base/mobile scanners of 2,3,4, 10, 20
> channels that needed a "crystal" for each frequency.

I still have an old radio shack portable 4ch crystal scanner. Its not as
good as my Pro43 but it still works! Covers air/vhf bands so its good for
things that done change frequency often like local airport towers,
weather, etc. There are still lots of these kicking around but with rsh
and uniden selling simple synthsized scanners for a low as 100$, its hard
to _give_ these crystal scanners away. I know 'cause I tried to sell mine
a few months back and got NO responses at all :)
--

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

CSA S37-1994 is in effect...does YOUR tower meet the new code?

4640. PRO-2035 RX sensitivity?

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: kwon2m@aol.com
Message-ID: <4h0p64$fuc@newsbf02.news.aol.com>
Source record: 239132

Has anyone done sensitivity measurements on a Radio Shack PRO-2035? I own one of these units and have found it, in comparison to other scanners I own (
PRO-43, BC300, BC210XLT, and others) to be pretty deaf on VHF-HI (144 - 175mhz). This prompted me to do some sensitivity measurements. Using an IFR1600CSA service monitor ($35000 price tag, recently cal'd), I found that
the 2035 measured around .2 - .25uv for 12db SINAD over most of its frequency
ranges (up to 1000mhz). This is excellent performance and exactly what I would expect from a receiver of this caliber (and price). On VHF-HI, however,
I measured only about .6 - .7uv for 12db SINAD. This is, in my opinion, TERRIBLE performance! I haven't seen a monitor receiver since the old "tunable" days that had sensitivity this poor. For comparison, I also checked
my PRO-43 - .15uv over most of its ranges, and BC300 - .2uv on VHF-LO and HI,
.35 on UHF. I took the 2035 back to Radio Shack for warranty service ("You have questions, but we don't understand them"). They sent my rig out, but it
came back "no problem found". I repeated my tests, with the same results. Scanner specs have always been very conservative and the 2035's are no exception. This pretty much gives RS an out, as the machine meets their specs. It doesn't leave me a happy customer, however. I guess the bottom line
is this - should I expect more from my 2035, or is this sensitivity typical
on VHF-HI? Any comments would be much appreciated. Please email to KWON2M@AOL.COM. Thanks.

4641. SW Frequencies for ConEd, LILCO

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: jkc1@ix.netcom.com
Message-ID: <4h0grh$6bm@reader2.ix.netcom.com>
Source record: 239133
Cross-posted to: rec.radio.shortwave,rec.radio.scanner

Hi everyone,

I was going through some of my scanner frequency lists when I came upon the following freqs. listed for Consolidated Edison, and Long Island Lighting.
2194, 3155, 4438, 5005, 6765, and 7300 KHz....
Could someone let me know what these are used for? Are they for digital transmission or are they part of some nationwide utility network? In any case, I guess they are truly "utility utility frequencies"!

Thanks,
Jeff Chambers
Long Island, NY

4642. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: pigman@itron.com
Message-ID: <4h0g92$hqf@krel.iea.com>
Source record: 239134
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>Cccoorrect...those officers suffered a much-higher-than normal incidence
>of testicular cancer....the area where they would rest the radar gun
>between drivers. (So as not to alert any oncoming detectors.)

Boy! Do they have my total sympathy. I guess if you live by the gun,
you die by the gun. Or at least contribute a bit of your manhood to save the
world from those world class terrorist speeders.....

Pigman

4643. Uniden BC55 & BC60

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: scott@comp1.cc.wm.edu
Message-ID: <4h1uh6$479@tick.cs.wm.edu>
Source record: 239135

I need to know the specs on each of these handheld scanner units.

BC55

BC60

Are they synthesized?
Freq. Range?

Can they be modified?

Anything else that may be helpful.

Scott

Scott Fenstermacher
scott@comp1.cc.wm.edu

4644. WTB: Bearcat Service Manuals

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: "David A. Lovell" <Electra@trader.com>
Message-ID: <21c7cc$b3a13.2f4@tcnntp.trader.com>
Source record: 239136

Wanted to Buy: Old ELECTRA model Bearcat Service (not Owner's) Manuals.
Particularly interested in BC210XL and BC250 Service Manuals, but might
buy others as well.
Contact: David Lovell - RF Eng. Owner, ELECTRA Corporation
(317) 326-4419
71722,40 Compuserve, and of course Electra@trader.com

I'd try Uniden, but why waste my time?

4645. Re: In what states are mobile scanners in you

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: Al Robinson <robinsona@rl.af.mil>
Message-ID: <4h1t5n$nrf@news.rl.af.mil>
Source record: 239137

>Does it have to be an amateur radio or does it matter if its only a
>scanner and you have a valid amateur license in your possesion?
>

I believe it must be an amateur radio and you must have a valid amateur
license in your possession to be legal.

4646. Asking Help

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: sreider@holmes.umd.edu
Message-ID: <4h211c$dt5@holmes.umd.edu>
Source record: 239138

I'm trying to find information about police car computers.
I would like the name of any systems (acroynms and such)
I would like info on police car tracking systems.
The services a police car computer provides.
Data rates of transmissions ?
Is it via digital cellular packets ?

Any help would be appreciated.
TIA
Richard Reider

4647. Re: AR8000 and Telix?

Newsgroup: rec.radio.scanner
Date: 1996-02-28 00:00:00 UTC
From: "A. Bates" <abates@m1.interserv.com>
Message-ID: <4h0mkk$t46@lal.interserv.net>
Source record: 239139
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Well, I have an AR2700 which is similar to the AR8000 with only 500 channels (and other differences) and have used ProComm to "talk" to it.
Each command consists of 2 letters followed by zero or more parameters. The command set for the AR2700 is similar to the AR8000 (they share many of the same commands) although many of the 8000 commands are not implemented since the 2700 lacks the features.
You can also use the Windows Terminal program (if you are into self abuse) to talk to it. Just set any terminal program up for 9600 baud, 8 data bits, 1 stop bit, no parity and you're in business.
Let me know how it goes.

Regards, Keith Grant

4648. Looking for Broadband Linear Amplifier Operating in 20 to 1000megahertz

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: bumski@ix.netcom.com
Message-ID: <4h56tu$f4r@cloner4.netcom.com>
Source record: 238940

I'm looking for a broadband linear operating from 20 to 1000
megahertz range. The minimum final output must be 50 watts. Please,
e-mail me at bumski@ix.netcom.com if you have one. Please send asking
price, phone number, and address.

Thanks,
Greg

4649. Re: TRAIN FREQUENCIES...HELP

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: Tom Pennington <tpenning@ix.netcom.com>
Message-ID: <31366104.29FE@ix.netcom.com>
Source record: 238941

? wrote:
>
> In <4gb41k$6rs@newsbf02.news.aol.com> br679@aol.com (BR679) writes:
> >
> >I am working on a project and am in need of train frequencies. That is
> I
> >want to monitor the conversations between trains and between trains
> and
> >there dispatch..etc.
> >
> >I would GREATLY APPRECIATE ANY and ALL help in finding these
> frequencies.
> >
> >THANK YOU
> >
> >PAT
> Use Yahoo or Webcrawler for a search. I think I used
> "Railroad + Frequencies" and I got a huge return of Web listings.It would help if you
specified what railroad and where you are located
geogrphically. There are many frequencies per railroad, but unless you
are near Chicago or some very high denisity area, range scanning is not
very usefull. Send me email of what city and railroad and I will try to
find all that apply.
--
Tom Pennington _---_---_---_____--__--___+-----+||]
tpenning@ix.netcom.com [||######## B & O ######|______||_____
|| __| [][] |__ ||
When all else is said ||_____/ _| B&O |____||
and done, take the | ||| | | | | | / | 4212 | # ||| |
train. []|=|==========o=====o==========|=|[]
/|-||(0)|=|(0)|=|(O) |_____| (0)|=|(0)|=|(O)||-|\
==========

4650. Re: TRAIN FREQUENCIES...HELP

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: steves@oo.com
Message-ID: <4h5dfn$l19@comet.magicnet.net>
Source record: 238942

In article <4gftsq$ht7@steel.interlog.com>, ronkatz@interlog.com says...
>
>br679@aol.com (BR679) wrote:
>
>>I am working on a project and am in need of train frequencies. That is I
>>want to monitor the conversations between trains and between trains and
>>there dispatch..etc.
>
>>I would GREATLY APPRECIATE ANY and ALL help in finding these
frequencies.
>
>>THANK YOU
>
>>PAT
>
>
Try these two places; most complete list I've found.
http://uxl.cso.uiuc.edu/~roma/rr-freqs.html
http://www.k2nesoft.com/~pirmann/subway/news/other/freq.html

4651. Re: Trunked Sys. - Where is control channel?

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: doneal@tcac.com
Message-ID: <4h3822$ai2@jupiter.tcac.com>
Source record: 238943

"C. Wheeler" <cwheeler@ccnet.com> wrote:

>norelco@shadow.net (Arnie B.) wrote:
>>How does someone identify a control channel in a trunked system?

>You'll hear data on it. Buzzing sounds. On older Moto systems it changes once in a
>while. It should be one of four system channels. Either the highest or the lowest
>four - I can't remember right now.

(ex motorola trunking tech) Not neccesarily the lowest four
channels, but usually. Each time the system goes through a RESET, the
control channel will change to the next sequential channel. The
system automatically resets every night at midnight. A reset can also
occur after a power outage or the system operator can reset by modem
or locally. Some simulcast and other special systems may have less
than 4 control channels. Usually 1 or 2.

4652. Son of 2006

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: Tom Pennington <tpenning@ix.netcom.com>
Message-ID: <31366FE4.6D01@ix.netcom.com>
Source record: 238944

I have a Pro 2006 and am quite happy with it. However, I now would like another scanner of comparable quality and performance (and could not care if it is restorable). What scanner (Pro 20xx) is the closest decendant of the 2006, and is the performance as good, better, or worse. Thanks, any info is appreciated.

--
Tom Pennington _---_---_---_____--__--___+-----+||]
tpenning@ix.netcom.com [||######## B & O ######|______||_____
|| __| [][] |__ ||
When all else is said ||_____/ _| B&O |____||
and done, take the | ||| | | | | | | / | 4212 | # ||| |
train. []|=|==========o=====o==========|=|[]
/|-||(0)|=|(0)|=|(O) |_____| (0)|=|(0)|=|(O)||-|\
==========

4653. Cellular Programming Kit

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: marcc88@aol.com
Message-ID: <4h5hml$4sn@newsbf02.news.aol.com>
Source record: 238945

For detailed info and software on programming cellular phones>>>

Contact...Cellular Associates at-- MarCc88@aol.com

We have software to fit all you programming needs>>> $150.00

4654. Cellular Clonning Kit

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: marcc88@aol.com
Message-ID: <4h5hne$4t3@newsbf02.news.aol.com>
Source record: 238946

For detailed info and software on programming cellular phones>>>

Contact...Cellular Associates at-- MarCc88@aol.com

We have software to fit all you programming needs>>> $150.00

4655. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: horak@convex.com
Message-ID: <4h4o43$gto@eugene.convex.com>
Source record: 238947

In <ghansen.647.3134A1BE@accessone.com> ghansen@accessone.com (Glenn Hansen) writes:

>In article <4gvfkf$lii@eugene.convex.com> horak@convex.com (David Horak) writes:

>Ummm, yea if we were talking HF spectrum, but we are not. Poloarization is a
>big deal. Using a TV antenna for VHF/UHF try it and see for yourself. Signal
>strength will be way down for most signals received using the horizontal
>plane. VHF/UHF signals are not intended to be bounced and
>reflected as a way of life before reception.

Huh? VHF/UHF bounces around big time. That's one of the fun things about
fox hunts and bouncing signals off water towers, buildings, etc. Sometimes
polarization is a big deal, especially in theory but in practical terms, I
haven't found it to be *that* big a deal, especially if it would take
considerable effort to re-mount the TV antenna.

>> Even for transmitting, the
>>75/50 ohm mismatch is acceptable at low power levels.

>I suppose, especially if you don't want to get any signal out. The lower the
>power level the less you have left over after losses. Antenna matching when
>transmitting is important and keeping the power low just decreases the damage.

Again, I speak from experience. I used to run 5 watts out of a R/S discone
with RG6 cable. Had real good luck with it and the mismatch only slightly
increased the SWR. Besides, radios these days are designed to take
considerable mismatches. What do you think those "rubber ducks" look like
to a transceiver?

David

4656. Radio Shack Answers?

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: christo26@aol.com
Message-ID: <4h5lsr$6n0@newsbf02.news.aol.com>
Source record: 238948

While were on the topic of Radio Shack, I just bought a Pro 2026 and overall I am impressed with the product. I know this is an exception to all of the bad things that go on at Radio Shack, but the sales person who sold me the scanner rates a 7 in my book. Why so high? I needed to covert the scanner to that I could use a plug-in lighter adatper so that I can take the scanner out of my car at night when I'm not using it. I would of rated him higher but when I went back to ask a question about why the scanner didn't hold numbers in memory after I took it out, he didn't have an answer to that question. The first thing I asked when I bought the darn thing was will it hold them in memory if the power is disconnected? The book says it will hold them for 14 days, but so far nothing. Maybe there is a defect in the one I bought? If anyone has any answers to this question please feel free to email me with an answer. Thanks!
Christian

4657. computer scan help

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: run2me4310@msn.com
Message-ID: <00001ff6+00004a41@msn.com>
Source record: 238949

i am looking for some type of product to run my pro 2006 on my computer. i know there are some products out there but i don't know much about them.

4658. WANTED DEAD OR ALIVE- OLDER BEARCAT SCANNERS

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: yonnie@sltrib.com
Message-ID: <31351e1a.0@news.sisna.com>
Source record: 238950

Wanted, your old Bearcat 210, 220, 20/20, 250, 300 or 350 scanners, working or not. Any of these old classics still out there? Maybe just collecting dust? Let me know if you have one relegated to the junk heap. Post here or via email yonnie@sisna.com

Thanks, Jon

4659. Re: What is the Opto Scout?

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: khamer@axionet.com
Message-ID: <4h3mtm$fvi@blues.axionet.com>
Source record: 238951
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4guogf$63s@crl.crl.com>, gorgon@crl.com says...
>
>....What do you use the Opti Scout for?....

The Scout is a frequency counter. That is, it will display the frequency of a nearby transmitter, simply by picking up the airborne transmission. The Scout, however, also has the ability to immediately and automatically program the frequency into compatible scanners. Thus, if you see someone trasmitting on a portable radio, for example, you can immediately listen in.

Regards,

KH

4660. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <DnJzss.8KL@moraga.ness.com>
Source record: 238952
Cross-posted to: rec.radio.scanner,alt.radio.scanner

joe2tpd <joeray@postoffice.ptd.net> wrote:
>
>unden own's Tandy

Nope... and neither does Uniden.

4661. Re: PRO 2006 Speed mod

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4h3ptu$qcr@globe.indirect.com>
Source record: 238953

DO NOT give out any information youdon't want anyone else to hear, ie credit card numbers over any tuype of radio phone that is not secure (encrypted) ie cellular, cordless, imts..etc JOHN

Nathan Ryan Gingras (herb@alpha1.csd.uwm.edu) wrote:
: R R M Tweek (tweek@netcom.com) wrote:
: : There is a drawback to using a faster scan, and that is that you might
: : miss some of the weaker signals which cannot be locked in on within the
: : time the scanner passes the frequency.

: Also, isn't the delay time reduced?

: Nate, KB9LSX

4662. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: asnes@dedalus.viis.shr.dec.com
Message-ID: <4h508v$hct@alphabits.shr.dec.com>
Source record: 238954

What is the advantage of using RG-6? I'm not familiar with its properties.

Drew Durigan (VUBS79A@prodigy.com) wrote:
[Stuff deleted]
: Drill two new holes in the boom and mount it vertically! Since TV
: antennas are designed for a wide variety of frequencies from 50-900Mhz,
: it will work very well as a scanner antenna. Remember, though, that the
: antenna is directional and will have to be aimed accordingly. Also
: remember to feed it with RG-6 (satellite) coax. NOT RG58 or RG59.

: -Drew in Sunny Central Florida-

-Ken in Cold Dreary Boston-

4663. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <29FEB96.00065474@shrsys.hslc.org>
Source record: 239006

```
In a previous article, VUBS79A@prodigy.com (Drew Durigan) wrote:
->>Anyone else have funny stories of monitoring fast food?
->
->Mount a PA speaker behind the front grille of your car. Then, wire the
->PA speker to the external speaker jack on the scanner. Punch up the
->drive-thru's frequency and get in line. People in front of you will
->freak out as they hear themselves...and the restaurant employee's voice
->coming from BEHIND them! When you get to the window, turn it up as you
->speak and there will be massive feedback! Turn it down as they talk and
->then back up again when you talk...they think there's something wrong
->with their headset and usually go get the manager!
->
->Good, cheap entertainment!
->
->
->-Drew in Sunny Central Florida-
->
Drew, you did'nt *really* do this, did you?
Phil
```

4664. Re: BC760XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <29FEB96.00094889@shrsys.hslc.org>
Source record: 239007

In a previous article, cruzer@icanect.net (luis) wrote:
->I HAVE A BC760XLT.
->CAN ANY CELL MODS BE DONE TO IT.
->
Luis, My 760 picks up cellular imaging great at 21.7 above the actuall
cell freq. Try it on your's, maybe you won't need to do a mod.
Phil

4665. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: edellers@shivasys.com
Message-ID: <4h39u2$5al@news.paonline.com>
Source record: 239008
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

In article <4ga2mr$lhu@anomaly.ideamation.com>, kd1hz@anomaly.ideamation.com says...
>You run 9600 baud over HF? Wow. I'm impressed. You must be the EE of all >EEs.

It doesn't take an EE to run 9600 bps on HF -- just somebody with a wideband transmitter and a willingness to break the rules. :-)

(Actually, things might get interesting if hams are able to start using advanced digital modulation modes in the next few years. Zenith's 8-VSB system can transmit 19.3 Mbps in a 6 MHz TV channel with room to spare, and there's a project going on to transmit compressed digital audio -- using 96-128 kbps of data -- in the AM broadcast band *under* regular AM broadcasts, so a station can run AM and digital stereo on the same frequency through the same rig!)

--
Ed Ellers, KD4AWQ

4666. SCANNER HELP

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: srcemag@gate.net
Message-ID: <4h2tum$29qc@news.gate.net>
Source record: 239009

Does any1 here know of any models in the mid price range that recieve 950 -
1.5 GHz?

4667. Re: SCANNER HELP

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4h3a4e$mdq@whidbey.whidbey.com>
Source record: 239010

Bearcat/Uniden 8500xlt $300 or so !!!

subbustr@whidbey.net

4668. undocumented features

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <3134F6BB.240E@holli.com>
Source record: 239011
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I am searching for a web site or other source for "undocumented features"
for various scanners (i.e. memory reset, battery voltage, etc...).
I'm in need of these features for a number of different units. If anyone
knows of a source for this, please e-mail me and let me know.

Thanks in advance,
DOUG

4669. Re: Money & Credit Secrets

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: cwstan@holli.com
Message-ID: <DnIKFv.2qy@iquest.net>
Source record: 239012
Cross-posted to: rec.models.rockets,alt.radio.pirate,alt.radio.scanner,rec.radio.scanner,rec.radiio.shortwave,rec.models.scale,rec.models.rc.air,alt.conspiracy.area51,rec.gambling.craps,alt.irc.undernet,3b.config,3b.misc,a.bsu.religion,a.bsu.talk,aaa.inu-chan

Howdy,

Really, it's no big secret. One of the surest and quickest ways to get rich is to write a book on how to get rich quick! It _does_ appear that you have stumbled onto this secret that only the top financial advisers are aware of! By the way ... anyone interested in a box of used firecrackers? I'll make you a _real_ deal .....

Cheers ;o0 cws

In article <4gqn9b$i17@ns2.ptd.net>, fly1agh1@postoffice.ptd.net says...
>
>FINANCIAL INDEPENDENCE IN 3 WEEKS STARTING FROM ZERO!
>
>This is NOT a pyramid or letter write scam!!
>
>Secrets and Legal Tricks to Get Rich Overnight!
>
>This is the largest collection of money maneuvering secrets and legal tricks
>ever assembled. Step-by-step from literally nothing to financial
>independence in the shortest time. Revealed are secrets known only by top
>financial consultants.
>
>An Opportunity and a Promise....
>If you are presently in debt or have poor credit rating or in constant need
>of money or desire to go into business with no money to invest or need funds
>for expansion or ï¿½just for the thrill of suddenly having money and being
>wealthy!ï¿½ The money is there and I can tell you WHERE IT IS! I reveal the
>secrets of HOW TO GET IT, and become INDEPENDENTLY WEALTHY in the shortest
>time - within weeks! If you are in disbelief over the kind of money that can
>be yours and that it is actually possible... consider that thousands of
>people are doing it right now!
>
>Money For Free! Itï¿½s No Fantasy...

>Something for nothing? Believe it or not, thousands of people actually
GET
>MONEY FOR NOTHING! Where is this free money coming from? In 1992
there were
>28,821 individuals and organizations who gave away money FREE, and the
figure
>grows yearly. I repeat: They gave away (not loaned - GAVE - like in
FREE).
>
>Raise $2,000 to $50,000 Overnight...
>For personal use or starting a small business. You are shown how to do
it
>immediately, and how others, no better or smarter than you have done
it.
>
>Wipe Out Your Debts Permanently...
>NO bankruptcy is involved, NO gimmicks, NO tricks. Itï¿½s so simple, and
it
>DEFINITELY WORKS!
>
>Establish Excellent Credit Rating...
>The most elaborate summary of the credit systemï¿½s guarded secrets
revealed.
>WHAT YOU CAN DO WITH THIS INFORMATION IS MIND-BOGGLING! How you can
easily
>repair or fix a poor credit rating, with simple letters and
step-by-step
>instructions showing you how to do it easily and without cost.
>
>All The Money You Need From Your Credit Cards Quickly...
>Clever, little known tricks you can do with your credit cards. Some
may be
>considered a little underhanded, yet they are perfectly legal! They
are done
>regularly and YOU CAN DO IT just as easily!
>
>Borrow $2,000 to $25,000 in 24 Hours Without A Credit Check...
>NO credit check, and often you DONï¿½T even have to reveal the purpose.
For
>business use, even higher amounts, also without a credit check.
>
>Appear To Be A Millionaire In Just A Few Weeks...
>Creating an image of wealth is all it takes to open a world of
opportunities
>that would otherwise be unavailable. Live in a $250,000 house,
beautifully
>furnished, rent and expenses paid. Drive a new car, free and clear. I
am not
>kidding, itï¿½s for real. Many people do it -- Itï¿½s all in knowing how.
>

>The regular price of my collection of books is $39.99, but for a short
time
>internet customers will receive my complete collection of Money &
Credit
>Secrets for only $24.99! And all this comes with a full 30 day money
back
>guarantee if not delighted! If you would like ordering information
please
>Email me and Iï¿½ll tell you how to order..
>
>Thank you for taking the time to read this information.
>

4670. How to Find Scanner Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: parnass@att.com
Message-ID: <4h2scv$cog@ssbunews.ih.att.com>
Source record: 239013
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

last changed February 15, 1995

Lines changed since the previous issue are marked with a |
character in the right margin.

HOW DO YOU FIND THESE SCANNER FREQUENCIES?

by Bob Parnass, AJ9S

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part on CDROMS, in bulletin boards, networks, or
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the author. Free distribution is encouraged.]

I am often asked, "How do you find these frequencies?"
Scanner enthusiasts can obtain frequency information from
several sources, including books, government microfiche
records, or other listeners.

Books

The most convenient source of fire and police frequencies
is the Police Call, published each year in 9 regional
volumes by Hollins Radio Data, and sold at Radio Shack and
larger book stores for under $13. Police Call is basically
a computer printout of FCC license information in the fire,
police, local government, and conservation services in two
lists: by licensee name within state, and by frequency.
Later editions have included a few pages of local airport
and nonsensitive federal government frequencies. The 1996
edition contains selected business frequencies, too, but
callsigns are listed only for local government and public
safety licensees.

I highly recommend Richard Barnett's 1992 book, Monitor
America, published by Scanner Master Corp. A 3rd edition
is expected soon and will be available from Grove
Enterprises for about $30. This second edition is crammed
full of police, fire, local government, news media, sports,
national park, and commercial broadcast frequencies for all
50 states. The information was compiled mainly from
members of the world's largest scanning club, the Radio
Communications Monitoring Association (RCMA). Monitor
America contains detailed communications system profiles
and precinct maps for major metropolitan areas. Police and
fire radio codes and unit identifiers unique to local

agencies are listed for several cities. This differs from Police Call, which gives a more sterile, but uniform treatment of licensees, listing even the smallest of towns. A 3rd edition is expected in early 1995.

Scanner Master also publishes regional frequency guides for Illinois, Florida, Virginia, Massachusetts, New Jersey, and other states.

Aeronautical frequencies are covered in the Aeronautical Frequency Directory, written by Bob Coburn, W1JJO. Although most of the information is about civilian aviation, Bob included sections on military mid-air refueling and CAP. The 401 page third edition is available from Official Scanner Guides (P.O. Box 525-NS, Londonderry, NH 03053). The same publisher sells the Maritime Frequency Directory and frequency guides for several New England states. Some of these books are available through Radio Shack, too.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants, missile sites, and others in the 25 to 470 MHz range. Since the US government no longer offers frequency information for its own stations, and has never published sensitive frequencies, most of the information in Kneitel's book has been collected from listeners over the years. It is certainly not complete, nor 100% accurate, but is a good book for this difficult to obtain information.

Tab Books Master Frequency File, first edition, written by James Tunnell and Robert Kelty, lists federal agencies and frequencies and deserves a read. However, there are no military listings and many pages are devoted to appendices and references which contain no frequency listings. The space would be much better used by a combined federal frequency list sorted by frequency.

Magazines

Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times and Kneitel's sensationalistic Popular Communications.

Government Records

Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS).

These lists contain license information for the industrial (e.g. Illinois Armored Car, Pinkerton's Security, Joe's Towing, etc.), highway maintenance, commercial broadcast, aviation, common carrier, and maritime services, as well as for police and fire. For more info call NTIS at 703-487-4630.

Microfiche is not for the casual hobbyist, but rather for the ardent listener, who can easily spend a few hundred dollars for the fiche, not including the price of a microfiche reader.

Back in "the good old days," Grove Enterprises sold copies of some FCC microfiche files, and this was much cheaper than buying directly from NTIS. Grove no longer sells microfiche, but sells information on CDROM for $100 instead. In the 1995 edition, fields are different than PerCon's Spectrum CDROM. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

The FCC has an agreement with PerCon (tel. 716-386-6015), a private company, to sell FCC license information to the public on both floppy disks and CDROMs. You can buy the full license information for a multi state region or a less detailed license database covering the the entire USA on CDROM for about $100. The new PerCon Spectrum CDROM sells for $29 and contains a handful of fields for every FCC license in the US. It works in DOS, Windows, and Mac environments.

Companies have appeared which are "plugged into" the FCC licensing system and they sell computer time allowing on-line file access. They also sell paper copies of FCC information. Washington Radio Reports is one example. A monthly publication, it lists license applications made to the FCC. A few members of my scanner club subscribe and share the information with me.

As I have already done for hundreds of radio enthusiasts, companies, government agencies, and organizations across the country, I will locate FCC licensed and selected FAA transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

RadioMap allows you to identify antenna sites and visualize the transmitter locations in your neighborhood, near your office, and other places of interest -- from VLF through microwave. The report lists frequencies, callsigns, and licensee names. RadioMap covers police, fire, local government, TV, business, industry, common carrier, railroad, trucking, and many more types of transmitter sites, excluding ham radio stations. Wireline and nonwireline cellular phone and AM/FM broadcast transmitter sites are clearly marked using unique color icons.

Industrial customers use RadioMap reports to survey the "radio environment" prior to installation of radios and wireless microphones at customer sites. RadioMap is used by the maritime and broadcast industries, as well as ham radio operators to solve intermod interference problems, and has been very favorably reviewed in RCMA Scanner Journal, American Scannergram, and USSN.

The RadioMap processes and software are unique and proprietary. Unlike "more tame" maps, RadioMap shows the locations of military bases, ammunition plants, arsenals, weapons factories, and other military installations.

For a flat fee, you choose the center location, and I choose the range, depending on transmitter site density:

suburbs: 5 mile range (100 sq. mi. area)
rural areas: 10 or more miles (400 sq. mi. area)
dense urban area: 1 - 2 mile range

Longer ranges for additional charge - call for pricing.

A custom RadioMap report costs $20.95 plus $5.00 shipping and handling. For an additional $4.00, I will include a custom frequency allocation histogram, a 0 - 1,000 MHz "spectrum analyzer-like" display showing spectrum usage by the transmitters in the map coverage area. Send check or money order payable to Bob Parnass for $25.95 for standard or $29.95 for deluxe RadioMap report with histogram. Include your name, address, and telephone number, along with center location (nearest intersection of 2 streets, or latitude & longitude) and mail to: Bob Parnass, 2350 Douglas Road, Oswego, IL 60543. tel. (708)554-3839 6-10 PM central time. For a brochure, send SASE.

Federal Radio Stations - Not Licensed by FCC

Since federal government radio stations are not licensed by the FCC, they are not listed in FCC microfiche. In 1981, a group of 60 radio hobbyists split a $1300 fee, and obtained 80 microfiche cards of 'sanitized' information about federal government radio stations under the Freedom of Information Act (FOIA)1. Only 12 of the 21 information

fields for each station were furnished. Fields like "Remarks", which indicate the exact usage of a channel (e.g. "Sky Marshall's Net"), and "Bureau", indicating agency subdivision (e.g. TAC within the USAF), were withheld. These 80 pages of microfiche were sold by Grove Enterprises for $25, but are no longer available from that source. Private entrepreneurs have been known to ask $125 or more for a set! In a step backward, the US Government insists it will no longer release this type of information - it is now 'classified'2.

For a reason unknown to this author, the government released a 1984 vintage set of frequencies allocated to the FAA. Perhaps this was a mistake, because the information is marked 'unclassified', but all fields are furnished, including some which indicate security related usage. Grove sold this set of 33 microfiche cards for about $13.

Two way radio equipment formerly used by the armed forces often appears for sale at hamfests. Less often, Secret Service and FBI radios appear there from time to time, too. When you see such equipment, look over the radio for a frequency label and write down the frequencies stamped on the crystals or channel elements. Make note of any service or property tags which specify the agency or military base which used the equipment.

Radio Clubs

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than a pile of magazines.

Since the early 1960s, I had been an amateur radio operator, and belonged to amateur radio clubs, but I never realized there were any scanner clubs! In 1983, I joined the world's largest scanner club, the Radio Communications Monitoring Association (RCMA).

Founded in 1975, the RCMA is the "first national and international organization of monitor radio listeners." There are several regional chapters which hold regular meetings. Club dues are collected annually, which covers a monthly newsletter, the RCMA Scanner Journal, about 50 pages long. Although the focus is on VHF and UHF ranges, there is coverage of HF utility stations below 30 MHz. A recent liberalization of club policy now permits the printing of most federal law enforcement frequencies, e.g., Secret Service, FBI, Customs, and DEA. The RCMA electronic mail address is RCMAHQ@GEnie.com.

Inquiries about RCMA membership should be sent to:

RCMA General Manager
P.O. Box 542
Silverado, CA 92676
USA

Another club which prints sensitive federal frequencies is the All Ohio Scanner Club. I enjoy its bimonthly publication, The American Scannergram, which is about 60 pages long. Although concentrating on Ohio, there is frequency information from other states, and plenty of product reviews and scanning tips.

More information is available from:

All Ohio Scanner Club
50 Villa Road
Springfield, OH 45503

Do Your Own Sleuthing

There is a challenge in deriving new spectrum usage information on your own. Sometimes it requires several days of listening, taping, and compiling fragments of information. Other times, the frequency information is there for the taking - without hassle.

You can approach from two directions:

1. Listen first: Monitor a frequency or frequencies, and determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

What Makes Station Identification Difficult?

In most instances, FCC rules require radio users to identify their operations with FCC assigned call letters. Police and fire departments, especially those with trained radio dispatchers, seem particularly conscientious about station identification. Like commercial broadcasters, many of these stations identify on the hour and the half hour.

Some repeater stations have Morse code identification circuits which transmit call letters on a periodic basis, insuring compliance with FCC rules.

On the other hand, over 75% the industrial radio stations monitored within the last year ignore the FCC regulation, making it difficult for a listener to identify a station. Some stations may operate for years using the nondescriptive "base to mobile 2" or "Joe to base" protocol. One rung up the hierarchy are stations that identify using something like "Acme base to 107", giving the listener a clue for his log. If call letters are given, they are often rendered unintelligible by operators who fail to enunciate. The failure to identify is more likely due to sloppiness, rather than any attempt to hide station identity.

While not regulated by the FCC, federal government radio stations vary in the extent to which they identify their transmissions. Some federal stations do not have call letters. A nearby paging transmitter periodically transmits a voice recording announcing, "This is the Army Joliet Ammunition Plant." What more could a listener ask for?

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy. I use two modified Radio Shack CTR-75 recorders, a discontinued model.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

The following examples illustrate techniques I've used to derive new frequency information.

Examine the FCC License on Premise

I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the Bell Labs security office and the guard shack at Waste Management's Greene Valley Landfill in Naperville.

Examine the Labels on Radio Equipment

Frequency information is engraved on labels on the back of many walkie-talkies, or inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto

terminals, it's not uncommon to find Dymo or P-Touch tape labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret.

- At the annual Glenview Naval Air Station open house, I examined a military manpack radio being used by dispensary paramedics. The radio's tuning dial was set at 34.15 MHz.

- The Illinois Army National Guard displayed two armored personnel carriers at the local county fair, each equipped with VHF-FM and HF-SSB transceivers.

In addition to a tuning control (VFO), the VHF-FM radio had a set of channel select pushbuttons, much like those in a car radio. I asked a guardsman a few questions about the radio, and he demonstrated the channel preset feature. A panel above the channel pushbuttons was labeled with the frequencies: 32.055, 34.45, 35.35, 40.55, and 40.60 MHz.

- An Army National Guard UH1 helicopter was displayed at the Marseilles armory "open house". The public was permitted to climb aboard, and observe the instrumentation and radio gear. A channel plate on the instrument cluster listed over a dozen frequencies.

Hobbyists are urged to exercise a modicum of restraint and good judgement. In New Jersey, a radio technician/hobbyist called to service a transmitter in a county building, noticed a new unattended repeater installation in the same room. Being curious about what frequency this repeater was on, he opened the access door to copy the frequencies from the radio's crystals. It turns out that this radio belonged to the US Secret Service, and opening the access door could have activated a "tamper alarm"!

The tech was skating on thin ice. He had nobody's permission to tamper with that equipment.

Another source of frequency information is as close as your nearest Radio Shack store. Some Radio Shack stores make a local frequency list available to assist their scanner customers. Be sure to ask. Stores located in shopping malls almost always know the mall security frequencies. I often check the frequencies programmed into the floor model scanners, too.

Equipment to Determine Frequency Usage

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. Some models, including the Radio Shack PRO-2035, ICOM R7000/R7100, Bearcat 2500XLT, and Bearcat 250, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an outside antenna, another spectrum analyzer connected to a receiver IF stage, and a frequency counter for close-in work.

How Can I Determine To Whom I'm Listening? - An Example

While scanning the industrial frequencies in the 150 MHz range, a van driver was overheard communicating with "base" while driving around my town. The stations involved never used FCC call signs -- this would have made life a lot easier for me, and legal for them! (one may use FCC license microfiche, described earlier, to identify stations using call letters.) Transmissions were short and infrequent, so it was decided to tape record all transmissions on this frequency for several days to determine the station's identity.

During daylight hours, a modified Regency K500 scanner was left tuned to the target frequency, connected to a cheap tape recorder through a home built interface. Using a carrier operated relay, the tape interface supplied power to the recorder only during radio transmissions, so a day's worth of traffic could be compressed into a 45 minute tape.

Each day, the tape was played back and notes on names, locations, and activities mentioned during the day's transmissions were taken. The van driver appeared to be making daily stops at a local bank and two shopping malls. A Walgreen's store seemed to be the only stop at one mall. A few times, "base" ordered the van "back to the Training Center." There were frequent references to "guests checking out", "dropping a guest off", and "instructor[s]

missing a class". At times, "base" spoke with "security", who must have been using a walkie-talkie as his signals weren't strong enough to hear.

Was this a hotel? Calls to the three local hotels revealed that none provides shuttle bus service to the shopping malls. A call to the Walgreen's, inquiring about bus service to the store, drew another blank. During my shopping trips, I began to pay closer attention to vans with antennas driving through the parking lots.

I was leaving the mall one day, when a week's effort paid off. A maroon and white van, equipped with a VHF-Hi antenna, was dropping shoppers off at Walgreen's. A sign on the van's door read:

XYZ Central Training Center (XYZ is a pseudonym for the actual licensee name.)
Lisle, Illinois

I watched the driver pick up a microphone, and listened to him on my portable scanner checking back with his "base".

All the pieces fit: the "guests", the "classes", the "instructors". Mystery solved; I had been monitoring the customer training center for a large computer manufacturer. The training center has hotel rooms and dining facilities to accommodate students from out of state. As a convenience, shuttle van service is provided to local shopping malls.

Summary

Through books, government records, and radio clubs, scanner listeners can make use of frequency information compiled by others. Two-way radio users often fail to identify their transmissions properly, making it more difficult for listeners to know who they are monitoring. By examining radio equipment labeling, and monitoring and taping transmissions, scanner enthusiasts can unearth new information.

Addresses

Grove Enterprises,
PO Box 98,
140 Dog Branch Road,
Brasstown, NC 28902.
tel (704)837-9200
order line (800)438-8155

Official Scanner Guides,
P.O. Box 525-NS

Londonderry, NH 03053.
tel (603)432-2615
order line (800)351-7226

Scan America,
430 Garner Drive,
Suffield, OH 44260-1557

Scanner Master,
PO Box 428,
Newton Highlands, MA 02161.
telephone 1-800-722-6701.

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1. See "The Government Giveth, the Government Taketh Away",
by Richard Prelinger, in Monitoring Times, July 1982.

2. See "AFIO and the FOIA", by Bob Grove, in Monitoring
Times, September 1982.
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Find and identify transmitter sites with RadioMap(tm)

4671. Buying a Used Scanner Radio

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: parnass@att.com
Message-ID: <4h2sdf$cok@ssbunews.ih.att.com>
Source record: 239014
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

last changed February 20, 1996 |

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character in the right margin.

BUYING A USED SCANNER RADIO

by Bob Parnass, AJ9S

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Abstract

This article contains product review summaries for more
than 60 old and new scanner radios and monitor receivers.
Other topics include:

1. Motivation for buying a used scanner
2. A used scanner may be a broken scanner - where to get
it fixed
3. Evolution of the scanner
4. Obtaining crystals
5. Keyboard programmable scanners

Introduction

Anybody with enough money can buy a brand new scanner, but
you can save lots of money if you get a good deal on a used
scanner. Hamfests are probably the best place to find used
radios, but you must be familiar with the equipment.
Hamfests are repleat with older radios you won't see in
today's catalogs.

At last count, there were over 140 scanners and monitor |
receivers of various brands in my collection. I purchase
most of my receivers at hamfests or horsetrade with other
radio hobbyists. This article describes a few of the FM
receivers in my collection, and is not meant to be
complete.

A Used Scanner May be a Broken Scanner

Getting a bargain is not without some risk. I have had
sellers look me square in the eye and tell me their radio

worked fine -- when it really didn't.

Buying a used portable scanner is riskier than buying a mobile or base model. Portable scanners are subject to more physical abuse and many have been dropped. If a radio has been dropped, the laws of probability dictate that the first point of impact was probably a corner, so be sure to examine each corner for evidence of trauma.

Scanners used in mobile service are subject to vibration, dust, and temperature extremes. This shouldn't dissuade you from buying a used mobile scanner, but be aware of possible complications.

You should have some recourse if the radio you buy turns out to be defective.

If you can't fix the radio yourself, you can pay to have the manufacturer or a service clinic repair it for you. | Grove Enterprises (Brasstown, NC) and Radio Shack repair | scanners, and Uniden can repair newer Bearcat models but | often refuses to service older models. G & G | Communications (telephone 716-768-8151) is a family owned | company which repairs scanners and stocks parts and crystals for several older models. They usually don't repair AOR scanners due to lack of manufacturer support. They are located at 9247 Glenwood Drive, LeRoy, NY 14482.

Evolution of the Scanner

It helps to understand some scanner history before shopping for a used scanner. You will likely see radios from many vintages at a hamfest, and should avoid buying early units unless you are a scanner collector.

One of the earliest ancestors to the scanner was the converter. Manufactured by Tompkins (Tuneaverter), Petersen, Bearcat (Lil Tiger), Midland, and others, converters were made to operate in conjunction with AM radios. Then came wide band monitor receivers, in both tunable and crystal control models, like the Radio Shack PRO-2B. Truthfully, converters and tuneable FM receivers are interesting but don't work well by today's standards.

While tuneable receivers were in vogue, solid state technologies supplanted tubes. Better performing, narrow band crystal controlled units, like the Sonar FR-105, followed. These units did not scan, rather channel selection was accomplished using a simple rotary switch. Sonar even made a 24 channel unit, model FR-2513, in which crystals were held in a rotary "turret."

The earliest scanners, like the 1968 vintage Bearcat BCH, BCL, and BCU models, did not provide individual channel lockout capability. Electra didn't use the term "scanner" and instead called these innovative radios "business receivers." Other models, like the SBE Sentinel, employed a "Channel 1 Bypass" switch so a user could lockout channel 1.

The first scanners came in single band models, followed by multiband models. As two-way radio users started to populate the 450 - 470 MHz band, consumers were forced to pay a premium for UHF scanner coverage. Some multiband scanners, like the Electra's Bearcat III, required an optional circuit board for each band.

There were scanner mutations, designs which never evolved -- odd combinations of AM broadcast receivers with VHF-FM receive capability, like the flamboyant turquoise Sonar Sentry FR-103 portables, Electra's Jolly Roger, and GE's Surveyor series. Lafayette Radio Electronics offered a few CB transceivers with VHF receiver capability. These poor performers didn't interest consumers of that era and you should avoid these models unless you are a scanner collector.

The first programmable (crystal-less) scanners were difficult to program. Users had to look up frequencies in a code book and tediously program the information into the scanner in binary form. Some models, like the Bearcat BC-101, Radio Shack COMP 100, and Tennelec MCP-1, resembled Altair or PDP-8 computers, with a row of 16 or so toggle switches. Instead of toggle switches, the Regency WHAMO-10 was programmed by breaking teeth from metal combs. The SBE Optiscan (and its Sears clone) required poking a series of holes in plastic cards which were then inserted into a slot on the front panel.

Keyboard Programmable Scanners

Both Bearcat and Regency, as well as Radio Shack offer some good models. I would avoid the Bearcat 100, and older scanners made by AOR, JIL, Fox, Tennelec, and Robyn.

Scanner features often differ not only by model but by manufacturer. For instance, most Radio Shack and Bearcat programmables allow enable/disable of the delay function on a per-channel basis. Older Regency units permit the delay to be enabled/disabled only globally, that is, for all the channels at one time.

Radio Shack scanners contain a reasonable number of features. All the older Radio Shack scanners were made by General Research Electronics (GRE). Uniden began making

scanner models for Radio Shack in the late 1980s, and now supplies about half the Radio Shack scanners. The older GRE-made models scan a bit slowly and have a higher level of synthesizer noise. Most have too much hysteresis in the operation of the squelch control, but this can be fixed completely by replacing one resistor. Good, detailed shop manuals are available for Radio Shack units for $5 - $12.

In the name of cost cutting, some models have done away with the concept of a "channel bank", i.e. the ability to select/deselect a group of channels at a time. The bank concept was a good one. It may be inconvenient to operate a 30 channel scanner without banks (e.g. Regency MX3000, HX1000) if you operate the way many scanner hobbyists do.

If you want to buy an American-made scanner, you will have to buy an old model. A few years ago, the Regency and Bearcat scanner lines were purchased by Uniden, a Japanese company, and production was moved to Asia.

My favorite VHF/UHF receivers are the 400 channel Radio Shack PRO-2005 and PRO-2006, the Uniden/Bearcat BC9000XLT, and the ICOM R7000 and R7100. The ICOM models are more "communications receiver" than a conventional scanner.

For portable use, I prefer the Radio Shack PRO-43 and Uniden/Bearcat BC3000XLT.

Obtaining Crystals

If you do purchase a crystal controlled scanner or monitor receiver, you will probably want to buy more crystals to cover local frequencies.

Scanner crystals may be ordered from your local Radio Shack store or from one of the companies below. Be sure to specify the operating frequency you want and the brand and model of scanner.

Some companies may ask you to send a schematic of the scanner or require more detailed information, like series or parallel resonance, load capacitance, etc.

American Crystal Co.
1623 Central Ave.
Kansas City, KS 66102
tel. 913-342-5493

Bomar Crystal Company
201 Blackford Ave.
Middlesex, NJ 08846
tel. 908-356-7787

Cal Crystal Lab Inc.
1142 N. Gilbert St.
Anaheim, CA 92801
tel. 714-991-1580

International Crystal Mfg Co.
11 N. Lee Ave
Oklahoma City, OK 73102
tel. 405-236-3741, 800-725-1426

G & G Communications
9247 Glenwood Drive
LeRoy, NY 14482.
tel. 716-768-8151

Jan Crystals
Box #-6017
Fort Myers, FL 33911
tel. 813-936-2397

Monitor Crystal Svc
124 W Walnut St Watseka, IL 60970
tel. 815-432-5296

For more information about old scanners, see:

1. "Confessions of a Scanner Collector," by Bob Parnass, Monitoring Times, August 1988.

2. "Scanner Collector Primer," by Bob Parnass, Monitoring Times, May 1995.

I have published full length reviews of these recent scanner models in Monitoring Times magazine:

Jan 1995 - Radio Shack PRO-2035 vs. Radio Shack PRO-2006
Feb 1995 - Radio Shack PRO-62 Portable
Mar 1995 - Uniden/Bearcat BC9000XLT
Apr 1995 - Uniden/Bearcat BC3000XLT Portable
May 1995 - Uniden/Bearcat BC860XLT
Jun 1995 - Uniden/Bearcat BC890XLT & Radio Shack PRO-2036
Jul 1995 - Radio Shack PRO-2037
Aug 1995 - Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT
Sep 1995 - Radio Shack PRO-60 Portable
Oct 1995 - AOR AR-2700 Portable
Nov 1995 - selected AOR AR-8000 measurements
Dec 1995 - Radio Shack PRO-2040
Feb 1996 - Radio Shack PRO-2042

Note: Reprints of Monitoring Times articles are available for $2.00 each from Grove Enterprises, PO Box 98, Brasstown, NC 28902, tel. (800)438-8155.

AOR

AR2700: 1995 vintage. 500 channel portable covering 500 kHz to 1300 MHz. Lots of good features, e.g., 10 linkable search banks, lighted keypad, per-channel attenuator, S-meter, battery meter, optional voice recorder and speech inversion descrambler. Global rescan and pause delays, but no auto store, data skip, nor battery saver. Internally generated noise results in broad birdies on AR2700 tested. Insensitive carrier operated (vs. noise operated) squelch stays closed on signals unless they are moderately strong, causing scanner to skip transmissions of interest. IFs are 287.55/749.25, 58.05, 10.7/0.455 MHz. See "The AOR AR-2700 Portable Scanner," by Bob Parnass, AJ9S, in Monitoring Times, October and November 1995.

ICOM

R-7000: 1986 vintage. At about $1000, this was once the top VHF/UHF receiver. 99 channel, multi mode coverage from 25-2000 MHz with a small gap at 1000-1025 MHz. Memory can be expanded to 198 channels by adding simple switch to pin 19 of memory IC8. Tuning knob lets you tune through parts of the spectrum much easier than using the SEARCH mode on conventional scanners. Selectable USB/LSB allows reception of new amplitude compandored sideband (ACSB) stations. S-meter doubles as discriminator meter to aid tuning. Useful search and store feature, reminiscent of the the Bearcat 250, searches between 2 limits and automatically stores new frequencies into channels 80-99. Audio and control interface for tape recorder. Noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Searches and scans slowly but can be sped up to about 12 cps by adding a resistor. Too big for permanent mobile use, but too nice to leave alone in the car. If you don't want to spend $1000, get a Radio Shack PRO-2004/5/6 instead.

R-7100: 1992 vintage. At about $1300, this is the Cadillac of VHF/UHF receivers. 900 channel, multi mode continuous coverage from 25-2000 MHz. The radio RF/IF/AF portions of the R7100 are similar to the older R7000, but the R7100 is constructed using surface mount parts. Both the R7000 and R7100 are much more immune to intermod than the Uniden/Bearcat 760XLT and the portable PRO-43. The firmware in the R7100 is much more sophisticated. 9 banks of 100 channels. Further, you can associate each channel with 1 of 10 groups. Many possible ways to scan. 10 pairs of search limits. Search and store ("memory write") scan mode lets you store 100 frequencies instead of the 20 in R7000. Another R7100 improvement is that you can program up to 100 channels for the R7100 to skip while searching. R7100 has 2 VFOs ("windows"). Both the R7000 and R7100 scan slowly compared with PRO-2004 and PRO-2006, and that's

a drawback. Both the R7100 and R7000 employ a noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Scanning a mixture of VHF and UHF frequencies serenades the Icom user with a very annoying clickety-clack, clickety-clack!

UNIDEN/Bearcat and Electra/Bearcat

Bearcat III (Electra): 1976 vintage. 8 channel crystal controlled scanner. Requires optional front-end circuit board for VHF-low, VHF-high, and UHF bands, but only 2 boards can be installed within the radio at the same time. Two crystal filters. No aircraft band coverage nor rescan delay. Front mount speaker sounds good. Strong local oscillator radiation often causes interference with other scanners in the same house.

Bearcat IV (Electra): 8 channel crystal controlled scanner. Newer version of Bearcat III but contains front-end circuitry for VHF-low, VHF-high, and UHF bands. Better selectivity than Bearcat III or 12 due to having three instead of two 10.8 MHz IF filters. No aircraft band coverage. Front mount speaker sounds good. No rescan delay.

Bearcat 5 (Electra): 1979 vintage. Eight channel economy base model covering VHF-low, VHF-high, and UHF bands. 117 VAC only. No track tuning. Black plastic cabinet.

Bearcat 6 (Electra): Six channel VHF-low and VHF-high bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 8 (Electra): Eight channel VHF-low, VHF-high, and UHF bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 12 (Electra): 1979 vintage. One of the last decent crystal controlled scanners. 10 channels. Variable scan speed up to 20 ch/sec. Single delay on/off switch. Front mount speaker sounds good. Manual contains schematic. Single conversion, 10.8 MHz IF. Selectivity is poorer than programmable models, like the 300, allowing adjacent channel interference. Covers VHF-low, VHF-high, and UHF bands but no aircraft band coverage. Crystal positions must be arranged by band.

Bearcat 15 (Electra): 1983 vintage. Actually made for Electra by competitor GRE (General Research Electronics). The only Bearcat crystal controlled base/mobile scanner offering 118 - 136 MHz AM aircraft band. 10 channels.

BC101 (Electra): 1975 vintage. First Bearcat synthesized unit. 16 channels, no priority. Frequency programmed in

binary by setting toggle switches on front panel after looking up code in code book. No frequency readout. Uses custom IC for CPU, now discontinued, so factory authorized service is no longer available. I have four of these units. DC operation requires optional mobile power supply.

BC100 (Electra): First programmable portable scanner. Be prepared for at least one repair in the first year. Early units, with threaded antenna connector, have high frequency of repair, particularly LCD readout, keyboard, and battery holder. No battery backup. Poor case design in early units caused battery to disconnect from radio, resetting microprocessor and clearing memories. No priority channel or aircraft band. Some people swear by the BC100, others swear at them.

BC220 (Electra): 1979 vintage. 20 channels. Reasonable number of features but 20 channels doesn't seem enough. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC20/20 (Electra): 1981 vintage. Similar to BC220 but with 40 channels and different CPU circuitry. A maximum of 20 channels can be scanned at one time. Reasonable number of features. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC250 (Electra): 1976 vintage. 50 channel model, rich in features, but lacks aircraft band and 144-146 MHz. Search and Store feature extremely useful for finding federal frequencies. Clock. High frequency of repair. Power transistors not heat sinked adequately, causing heat damage to surrounding components and circuit board. Failure of Q204 on the feature board known to cause odd display readings. Digital circuitry very sensitive to glitches caused by static and AC line spikes. Avoid 1978 or earlier vintage units. All BC250s use custom ICs (e.g., IC6, a divider chip, mfd. by Exar), which are now discontinued, so factory service is no longer available from Uniden.

BC260 (Electra): 1983 vintage. Super heavy duty metal cabinetry and lit controls, aimed at mobile use for firemen, police, etc. Few frills, only 16 channels, no aircraft, but generous coverage of federal bands omitted in the older Bearcat scanners. Good sensitivity. Lots of audio. Good internal construction. Backlit keyboard allows operation in the dark, but the keyboards on some units require high pressure to operate. Brightness control for display and keyboard, but multiplexor circuitry for vacuum fluorescent display produces audible whine which may be annoying in a quiet room. Backlighting may fail in some units due to poor contact on connector used to fasten light

panel to front circuit board. 9 volt regulator transistor Q28 (TIP29) may fail, causing blank display while leaving audio intact. Method of connecting an external speaker is awkward.

BC300 (Electra): 1979 vintage. 50 channel top of the line scanner. Service Search feature contains 11 ROM banks of preprogrammed channels. Switching power supply failure noted in early units due to insufficient capacitance - component value was changed in newer units. Schematics show at least 100 components changed between earliest and later units. Preset squelch pot, mounted internally on circuit board, misadjusted in new units - adjustment usually required after burn-in period. Good sensitivity. Built in clock. I leave it on 24 hours a day. This is a favorite.

BC350 (Electra): 1981 vintage. 50 channels in 5 banks. Includes aircraft. Used to be Bearcat's top of the line, overpriced scanner but never very popular. Dual use keyboard and display allowed 8 text characters to be associated with each channel, a feature clumsily implemented, and awkward to use. Units plagued with various hardware problems including bad memory ICs and short life power transformers. Firmware bugs without cures. The BC300 is a much better scanner than the BC350, and at a lower price.

BC760XLT (Uniden): Also sold as BC950XLT through Scanner World. Small, mobile scanner supplied with mounting bracket and wall wart AC power supply. Some of the keys are backlit. 100 channels in 5 banks. Service search. Earlier version has Motorola type antenna jack and AA battery backup. Later version has BNC antenna jack and internal lithium battery. Can be fitted with optional CTCSS decoder. Hyper sensitive and easily overloaded by strong signals, especially when used with outdoor antenna in base applications. Conventional 10.8 MHz IF prone to images. Television audio heard in some places.

BC800XLT (Uniden): 1985 vintage. 40 channels in two banks. Covers 806-912 MHz, as well as of vhf, uhf, and aircraft bands. Receives 10 meter fm and all of 6 meters, as well as federal portions of vhf and uhf bands. Fewer birdies on vhf-lo band than other scanners. Scans and searches very fast. Clean, robust audio output. Extremely sensitive, but very prone to overload by strong signals when connected to outdoor antenna. Too much play (hysteresis) in squelch adjustment - can be improved by changing one resistor. Positive terminal in memory backup battery holder installed backwards in early units, allowing memory loss when scanner

unplugged from AC outlet. Tunes in increments of 12.5 KHz on 800 MHz band, whereas cellular telephones are on 30 KHz channels. See "The Bearcat 800XLT ... an Owner's Report," by Bob Parnass, in Monitoring Times, March 1986.

BC860XLT (Uniden): 1995 vintage. 100 channel table top unit. Can lock out 10 channels during search. Good performer except for images. See "The Uniden Bearcat BC860XLT," by Bob Parnass, AJ9S, in Monitoring Times, May 1995.

BC890XLT (Uniden): Same as Radio Shack PRO-2036. Tuning knob. 200 channels, global delay. Count, AUX, and Auto Store features. Scans and searches fast. Accepts optional CTCSS board. Dual conversion with 10.8 MHz and 450 kHz IF -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

BC9000XLT (Uniden): 1995 vintage. High quality base using up-conversion. 500 channels in twenty banks. Up to 250 channels can be programmed with alpha labels. Tuning knob. Selectable AM, NFM, WFM modes. Optional CTCSS decoder. Very fast scan and search. Can lock out 50 channels during search. Delay and attenuator independently programmable for each channel. Effective Auto Store feature stores unique frequencies. Good RF section, but not as robust as PRO-2004/5/6. IFs are 380.7/254.4, 58.075, 0.455 MHz. One urban user, located within a couple of blocks of several high power transmitters, reports severe desense problems. See "The Uniden Bearcat BC9000XLT," by Bob Parnass, AJ9S, in Monitoring Times, March 1995.

BC100XLT (Uniden): 1987 vintage. Very good 100 channel portable with 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Generous coverage of conventional bands, including commercial aircraft, but no 800 MHz. Decent leather-like case. Slide-on 550 mAH NiCd battery pack.

BC200XLT (Uniden): 1987 vintage. Also sold as BC205XLT through Scanner World. Very good 200 channel version of BC100XLT portable scanner but includes 800 MHz band. 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Decent leather-like case. Slide-on NiCd battery pack.

BC2500XLT (Uniden): 400 channel portable with tuning knob. Plagued by intermod and images. Early units drained batteries quickly even while turned off.

BC3000XLT (Uniden): 1995 vintage. Excellent 400 channel portable with 20 banks. Up conversion. Very fast scan, search, and intelligent Auto Store. Mode, attenuator, and delay settings programmable for each channel. 50 frequencies can be locked out during search. Larger speaker than PRO-26 produces better, crisper audio. See "The Uniden Bearcat BC3000XLT," by Bob Parnass, AJ9S, in | Monitoring Times, April 1995 and "The Radio Shack PRO-26 | vs. Uniden/Bearcat BC3000XLT," by Bob Parnass, AJ9S, in | Monitoring Times, August 1995.

Regency

TMR series: First generation crystal scanners. Come in all varieties of band coverage. Models with both UHF and VHF bands must use separate antennas for each band (disadvantage in mobile installations, but can be overcome by connecting two front ends via a capacitor). Not sensitive enough to cover the entire 30 - 50 MHz range in a single model. There three versions of VHF-low band coverage depending on the part of the 30 - 50 MHz band covered (LL, LM. and LH). TMR scanners use unsocketed incandescent bulbs for channel indicators which require periodic replacement. Easy to crystal: Radio Shack crystals work well. TMRs usually $2 and up at hamfests, often in poor condition. Don't pay more than $50, even if mint. Front ends must be tuned for selected portions within the bands for best sensitivity. Wide IF selectivity troublesome in urban/suburban areas. Primitive digital scanning circuitry may become confused at times. but power off/on restores sanity. Replace aging capacitors in the scanning circuits. You can find a TMR8H eight channel high band unit most often.

TME series: The base versions of the TMR models. Both the TME and TMR models share many common circuits but the base versions contain speakers mounted on the front panel. The most common TME model is the TME8 H/LM eight channel dual band scanner in a metal cabinet with wood coloring.

ACTR series: Replaced the Regency TMR units. By the time Regency made the ACTR units, they no longer offered different models for different parts of the 30 - 50 MHz band. Look for the later ACT series, e.g., ACTR-106 (10 channel tri band) or ACTR20/6 (20 channel tri band), used light emitting diodes for channel indicators instead of incandescent bulbs. Available in 1 to 20 channel models - most are multi band receivers. Somewhat wide selectivity. Not all that bad a deal if cheap.

ACTE series: The base versions of the ACTR series. The ACTE and ACTR circuitry is similar, although the base versions contain speakers mounted on the front panel. The

most common ACTE model is the ACTE8 H/L eight channel dual band scanner in a black metal cabinet.

WHAMO-10: Regency's first synthesized scanner. Appearance more like a crystal scanner, with a single LED per channel. User has to break off teeth on a metal 'comb' for each channel according to a code book. External frequency control unit DFS-5K optional. UHF VCO reference oscillator drifts on some units. Soldered sheet metal shields around some circuitry make access to some components difficult for servicing. Comb sockets prone to bad connections after moderate use. Not recommended due to maintenance difficulties.

K500: Nice wood-like cabinet. 40 channel model with every feature Regency could dream of in one scanner, except aircraft band. Idle tone bypass feature for mobile phone stations works about 50% of the time. Weather alert feature. Service Search in several banks. Search and Store facility not implemented as well as BC250, but better than none. Built in clock when radio off or in manual mode. Can be programmed out of band. Reasonable performance, but sensitivity could be better. Spring contacts on membrane keyboard may need soldering after prolonged use.

K100: Bare bones version of the K500. 10 channels, no priority feature. Same wood-like cabinet and reasonable performance as K500. Spring contacts on membrane keyboard may need soldering after prolonged use.

M400: 30 channel replacement for K500. Service Search, but no aircraft. Easily programmable out of band. Built in clock when radio off or in manual mode. Backlit keyboard good for night viewing and mobile use but generates RFI into nearby SW receivers. A favorite.

MX3000: 30 channel replacement for M400, but basic features only. Nice lit keyboard, but may cause RFI into nearby SW receivers. Easily programmable out of band, but no aircraft. All 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Good first scanner.

M100: 10 channel unit. Same as MX3000 except different color and fewer channels. Nicely lit keyboard, but may cause RFI into nearby SW receivers.

HX1000: Good, fairly rugged, 30 channel handheld synthesized unit. Generous out of band coverage but no AM aircraft coverage. Built by Azden. Very sensitive on UHF, but annoying audio hiss leaks through speaker when squelched. Belt clip chintzy, but can be directly replaced

with better clip from Kenwood TR2600A. Like the MX3000, all 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Low discount price makes this best choice for programmable portable.

HX650/H604: 6 channel crystal portable. Likely made by Sanyo. Same as Fannon and Bearcat Thin Scan units, (except that Bearcat has 10.8 MHz IF frequency, and is harder to get crystals for), but scans faster. Small size and common crystals (available at Radio Shack), make this 1st choice for bare bones portable scanner.

Radio Shack

PRO-2004: 1986 vintage. Top of the line, wide band scanner for 1987. After a diode is cut, enjoy continuous coverage from 25-520 and 760-1300 MHz, AM, NBFM, and WBFM. Has 300 channels in 10 banks of 30, backed up by conventional 9 volt alkaline battery. Any channel can be designated the priority channel. Scans and searches fast. Lots of well designed features, like 10 pairs of search limits, Lockout Review, default search increment and emission mode. Sound Squelch allows skipping dead carriers during search or scan. Metal cabinet, good internal construction and shielding, but no mobile mounting bracket or DC power cord. Soft touch membrane keyboard. Good sensitivity and selectivity. Very good radio. See "Product Review: The Radio Shack PRO-2004 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, February 1987, and Monitoring Times, March 1987.

PRO-2005: 1989 vintage. Essentially a size reduced PRO-2004 with surface mount components and 400 channels. Some people think the small knobs, smaller display, and plastic cabinet are a setback from the 2004. The smaller size, real rubber keyboard, and vertical front panel make it easer to use mobile, although there is no mobile mounting bracket available and the keyboard is not backlit. More sensitive than the PRO-2004 but 800 MHz signals leak through into the commercial aero band. Highly recommended. See "Product Review: The Radio Shack PRO-2005 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, June 1989, and RCMA Journal, August 1989.

PRO-2006: 1990 vintage. Essentially the same as PRO-2005 but scans faster. Probably the best scanner made to date. Highly recommended. See "The Realistic PRO-2006," by Bob Parnass, AJ9S, in Monitoring Times, October 1990.

PRO-2035: 1995 vintage wide coverage base made by GRE. 1,000 channels, but cumbersome 100 channel bank size.

Tuning knob. Broader IF selectivity than PRO-2006. Poor dynamic range. 10 linkable search banks. Dumb Auto Store feature stores the same frequencies over and over. Wastes time scanning empty channels. See "The Radio Shack PRO-2035 - How Does It Compare With the PRO-2006?," by Bob Parnass, AJ9S, in Monitoring Times, January 1995.

PRO-2040: late 1995 vintage 100 channel base made by Uniden. Fair performance, but minimal image rejection. Local oscillator harmonics account for spurious responses, e.g., reception of cellular telephone calls in the 460 MHz UHF-high band. Scans over 40 channels/sec. Can lock out up to 50 channels from search. "Soft" on/off power switching via keypad. See "The Radio Shack PRO-2040," by Bob Parnass, AJ9S, in Monitoring Times, December 1995.

PRO-2042: 1996 version of the wide coverage PRO-2035 base with improved firmware and amber display. Made by GRE. 1,000 channels, but cumbersome 100 channel bank size. Tuning knob. NFM selectivity is still a problem but improved over PRO-2035. 10 linkable search banks. Smart Auto Store feature stores the unique frequencies. Can lock out up to 200 frequencies from search. Query facility indicates if and in what channel a frequency is programmed. Scan skips over empty channels automatically. Can sort memories by frequency within a given bank. IFs are 609 - 612, 58.05, and 10.7/0.455 MHz. Broader IF selectivity than PRO-2006. Overall, a top grade scanner and second only to Uniden/Bearcat BC9000XLT. See "The Radio Shack PRO-2042," by Bob Parnass, AJ9S, in Monitoring Times, February 1996.

PRO-34: Portable scanner with 200 channels and 800 MHz coverage. Ten "monitor" channels. Operates from AA cells. Slow scanning, low audio output, and chintzy plastic case detract from an otherwise good performance. No decent leather case available from Radio Shack. If you need a portable with 800 MHz, get a Bearcat 200XLT. If you can't get a 200XLT, get a PRO-34.

PRO-2021: Base/mobile scanner. 200 channels in 10 banks, LCD display and raised rubber keys. Lots of memory but scans too slowly and lacks 800 MHz. Ten "monitor" channels. Radio Shack seemed to have an overstock of 2021s as they were on sale for such a long time. Close out price dipped to about $200, which made it a nice scanner for beginners.

PRO-2022: Base/mobile scanner. Like the PRO-2021 but includes the 800 MHz band. Cellular images throughout the 847.6 - 869 MHz range. Includes power saver circuit, odd for a base unit, which can clip the first part of a

transmission.

PRO-2036: Same as Uniden/Bearcat BC890XLT. Tuning knob. 200 channels, global delay. Scans and searches fast. Count, AUX, and Auto Store features. Accepts optional CTCSS board. Dual conversion with 10.8 MHz and 450 kHz IFs -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

PRO-2037: 1994 vintage. Triple conversion all plastic base scanner made by GRE. Home version of the PRO-62 portable but with more intermod. 200 channels in 10 banks, one search bank, selectable AM and FM. Uses up conversion circuitry but inadequate front end filtering still allows images, though not as bad as in 10.7 or 10.8 MHz IF circuits. Crisp, respectable audio given the top mounted speaker. See "The Radio Shack PRO-2037," by Bob Parnass, in July 1995 Monitoring Times.

PRO-2001: Early, single bank 16 channel programmable. Reasonable coverage of the 3 traditional bands, minus aircraft band. LED digital display as well as an LED per channel. Mechanical lockout switch for each channel. Delay is either on or off for all channels at a time. High synthesizer noise level. Troublesome plated through holes on digital board in some units renders radio virtually unfixable. Could never get mine to work more than a few days in a row; always another bad connection. Some owners have no trouble.

PRO-52: 8 channel VHF-Lo/Hi base unit. No UHF band or provision for mobile operation. Good little scanner despite limited frequency coverage and Spartan lack of frills. Crisp squelch action and good audio, helped by a front mounted, vertical speaker.

PRO-2003: Radio Shack's 1986 top of line. 50 channels + 10 FM commercial broadcast band channels. Includes aircraft. Good frequency coverage and functionality, but at a high price. Poor human engineering: difficult to read keyboard makes the PRO-2003 hard to operate unless in a well lit room. Keyboard label coloring improved on newer units. Rather slow scan rate and high price. Although there are provisions for 12VDC operation, the cabinet shape and lack of mounting bracket makes mobile operation impractical. Scan rate only 8 channels/sec vs. 15/sec in Regency and Bearcat. Causes RFI: Plastic case permits scanner to radiate signals into nearby receivers.

PRO-43: Very good portable made by GRE. First Radio Shack portable with up conversion, and 222 MHz ham and 225 - 400 MHz military air band coverage. 200 channels, single search range. Small, convenient size. Muffled audio. Speakers in early units known to fail and more powerful speakers were used in later units. 800 MHz band coverage fully restorable in early units by removing diode. Uses same 6 cell battery tray as other high end GRE portables. Subject to interference in 160 - 162 MHz range.

PRO-60: 1995 vintage. Very good portable made by GRE. 200 channels, single search range. Similar features and same IFs as the PRO-43 it replaced but the PRO-60 has wider frequency coverage and crisper audio. Covers 75 MHz and commercial FM broadcast bands. Improved Direct search can be stepped manually in single steps. Uses same 6 cell battery tray as other high end GRE portables. Railfans take note -- the PRO-60 and PRO-43 are subject to interference in 160 - 162 MHz range. Draws 100 mA while scanning. See "The Radio Shack PRO-60 Portable," by Bob | Parnass, AJ9S, in Monitoring Times, September 1995.

PRO-26: 1985 vintage. Very good portable made by for Radio Shack by Uniden. 200 channels, very fast scan/search. Good display. Covers all TV channels, but spectrum adjacent to cellular phone band is censored which prevents monitoring parts of some trunked systems (e.g., IL State Police district 4). Up to 50 frequencies can be skipped during search. Limited image rejection causes 929 MHz paging interference in 170 MHz range. IFs are 380.7/254.4, 58.075, and 5.5/0.455 MHz. Audio suffers from small speaker. See "The Radio Shack PRO-26 vs. Uniden/Bearcat | BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, | August 1995.

PRO-62: 1984 vintage. Good portable 200 channel scanner using up conversion. Similar to PRO-43 but no military air band, different upper frequency limit, and slightly different IFs. Selectable AM/NFM modes. Better intermod immunity than PRO-43. See "The Radio Shack PRO-62," by Bob Parnass, AJ9S, in Monitoring Times, February 1995.

PRO30: 16 channel programmable portable with aircraft band. Good frequency coverage. Extra controls on top allow control of SCAN, MANUAL, and PRIORITY functions while worn on belt. Good belt clip. Low audio output. Plastic case prone to break at BNC antenna connector under severe use, vs. metal frame in Regency HX1000. High price, no discounts or sales yet. I had 6 or 7 PRO30s, having to return them several times during the 1 year warranty, although other owners have had little or no trouble. Troubles included oscillation in IF stage, no UHF band

reception, case broken around base of antenna connector, etc.

PRO-24: 1983 vintage. Only 4 channels in this crystal controlled portable. Covers the three basic bands, but no aircraft. Easy to obtain batteries and crystals. Characteristic Radio Shack squelch problem, fixable by changing one resistor. All-plastic case larger than Bearcat Thin Scan and clones. See "The Radio Shack PRO-24 Scanner," by Bob Parnass, excerpted in the "Technical Topics" column, RCMA Newsletter, February 1984.

Craig (division of Pioneer)

4530: Japanese 10 channel crystal controlled 3 band unit. Also available under Plectron name but in different cabinet. No aircraft band. Deluxe features like priority, trimmer capacitors for netting each channel, front panel speaker, and rugged metal cabinet make this unit a winner. Channel lockout slide switches have finite life. Replacing burned out incandescent channel lamps not fun. Grab a 4530 if you find one in good condition.

Sonar:

Sonar made several crystal controlled scanners and channelized monitor receivers which shared the same RF circuitry. Each radio was housed in the same size metal case and worked on both 120 VAC and 12 VDC. The models differed in the number of channels, the band coverage, and whether individual channels could be locked out.

Although they used a 10.7 MHz first IF, Sonar radios require parallel resonant crystals different from the common series resonant crystals used in Regency and Radio Shack scanners. Some Radio Shack crystals will work in Sonar units, but more often they oscillate a few kHz off frequency and are unsuitable unless changes are made to the oscillator circuitry. Therefore, beginners should avoid these radios. Typical Sonar squelch has long time constant causing a long noise burst at the end of each transmission.

FR-104, FR-105: 6 channel monitor receivers covering 25 - 50 MHz or 150 - 175 MHz. Manual channel selection, i.e., no scanning. Early models are identified by an 11 pin connector on the rear and they could be used with an optional NiCd battery pack and charger which bolted to the rear panel. Later models used Cinch Jones connectors with flat contacts. Optional tone decoder board.

FR-2512, FR-2513: 24 channel versions of the FR-104 and FR-105 monitor receivers. Manual channel selection, i.e., no scanning.

FR-2514, FR-2515: 8 channel scanners. Channel 1 priority. Recommend you avoid these models as there is no way to lockout a channel from the scan sequence.

FR-2526, FR-2526, FR-2528: 10 channel scanners covering various combinations of 3 bands. Each channel could be locked out. Channel 1 priority.

Sonar Model	#chan- nels	VHF low	VHF high	UHF scans?	lock- outs?
FR104	6	X			no
FR105	6	X			no
FR2512	24	X			no
FR2513	24	X			no
FR2514	8	X		yes	no
FR2515	8	X		yes	no
FR2526	10	X		yes	yes
FR2527	10	X	X	yes	yes
FR2528	10	X	X	yes	yes

Table 1. Summary of Sonar base/mobile monitor and scanner receivers

Tennelec

Manufactured the first synthesized scanners. Company went out of business several years ago. Schematics and parts difficult to obtain. Radios reputed to be poor performers. Got my MS-2 and MCP-1 basket cases for free and sometimes regret taking them. Not worth fixing unless you have access to DTL/RTL chips and circuit diagrams.

Plectron and Motorola Alert Monitor Receivers

In the 1960s and 1970s, thousands of firemen and ambulance squad members came to rely on their transistor Plectron and Motorola Alert monitor receivers. They have now been replaced by portable pagers, and are often available at hamfests in the $5 - $25 range. Since many are in rough condition and need repair, a hamfest special is better suited for hobbyists who like to fix their own radios.

Plectron and Motorola Alert crystal controlled receivers are excellent for dedicated monitoring of local frequencies -- a task for which you wouldn't want to tie up your 400 channel programmable scanner. These radios are fixed channel units and do not scan. They can be powered form 117VAC or 12VDC with the proper mobile cord.

The audio quality on a Plectron P1 or 700 series is far better than any consumer grade scanner and the sensitivity and intermod immunity is outstanding if aligned properly. Better image rejection than most scanners (see article by

Bob Parnass in Monitoring Times, January 1996 for comparison). The Plectron 500 series is less desirable. The Motorola Alert monitors are pretty good, although the audio lacks bass.

No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, and there were versions optimized for each portion of the band. There were different "split" models to cover segments of VHF-hi band, too. Although UHF versions were made, they are somewhat rare.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency. Too, the P1 and R700 require different | crystals.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

Repair service for the Plectron P1 and R700 models is offered by:

Woodson Electronics
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-7985

Some replacement parts are currently available from Federal Signal in University Park, IL, phone (800)524-3021. For more information, see "Add a Cystal Receiver to Your Arsenal," by Bob Parnass, January 1996 Monitoring Times.
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Copyright 1996, Bob Parnass, AJ9S parnass@att.com

Find and identify transmitter sites with RadioMap(tm)

4672. Re: PC Scanner Interference

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: goose@winternet.com
Message-ID: <4h2rpv$ebo@blackice.winternet.com>
Source record: 239015

"David J. Sampson" <DSamp@ix.netcom.com> wrote:

>If I split the feed for my TV system in my house between the TV antenna
>and the scanner antenna, will this work effectively?

I was wondering a few things about better reception for my scanners in the 46-49mh range. First, I live in an apartment, so having a big antenna on the roof isn't an option and I'm wondering what a good substitute would be. For the past couple years I've just been using the Cable TV jack (I don't subscribe to Cable TV so I figure the longer cabling is better than the standard antenna that most scanners come with.)

Secondly, a couple of my scanners that are close to my PC always get some type of interference in the 46-49 range which is basically the only range I care about. It seems like the monitor gives off the most interference and I'd like to know a better way to get rid of it, besides moving the scanner or shutting the PC off since most of the time I'm on the net, etc I also like to be monitoring the scanner.

One last thing, For DTMF decoders I was wondering what the best and most reliable are. I'm not inclined to build one myself so for now I just go with Motrons version for $99. I know they probably can be gotten cheaper but I haven't had the chance to check any electronics catalogs lately and was just wondering what the cheapest decoders from other companies were priced at.

Thanks.

-Mark

4673. Home-made Discone Antenna

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: joolson@ccgate.dp.beckman.com
Message-ID: <4h4mdh$cgm@inet.dp.beckman.com>
Source record: 239016

I received the below instructions from John Mace to build a Discone antenna. It is a "great" improvement over the Duckie antenna (on PRO51). I have no problem receiving the PD (453.xxx) from a town 30 miles away and the CHP at 42.xx is greatly improved also.

I am using 25' of RG6 (75ohm, but reportedly less loss than RG8). It is hanging from the inside rafters of my garage. Haven't tried RG8 yet to see if impedence really matters when receiving only. I also made mine for 80-mhz to 800-mhz to get closer to 42.xx mhz, which is where the Calif Highway Patrol operates. I purchased 30 ft of 12 ga plastic coated copper wire (just peel off the plastic) from the hardware store and I came up just a little too short for exactly 80-mhz. If you build one much larger than this, you may want to try 10 ga wire so the disc elements won't sag.

I also used a 3/4" threaded PVC coupler instead of a cap. The open coupler allows me access to the disc junction from the top for experimenting with a verticle element in the future. It was very cramped when soldering, so a 1" coupler may work better. If you use 10ga wire, then definitely use the 1" PVC. When finished, just install a cap to seal up the top. Also, you'll need something hotter than a standard soldering iron to solder the cross sections of the 12 ga wire.

The angle of the cone doesn't seem to be overly critical and I didn't join the tips of the cone or disc with wire (yet). Haven't tried adding a vertical yet either.

If you have any additions, test results, or another type of home-made antenna, please post a follow-up.

Good Luck
Jim Olson

>Author: John Mace <jwmace@hiline.net> at INTERNET

>This is a good listening antenna and there is a lot of room for experimenting.
>My information comes mainly from the ARRL Antenna Book (a good antenna
>resource) and just "foolin around". The antenna consists of two parts, as
>you know..The disk on top and the cone on the bottom. At vhf & higher
>frequencies the gap between the cone & disc is small..say 1/4". This gap is
>not critical at all for listening but I would imagine it becomes more
>critical for transmitting. Also, proper design calls for a narrow opening at
>the top of the cone but again at these frequencies and for just listening
>there's not any noticeable effect and construction is much easier to omit
>it..so here we go. If you use a 1" or so pvc cap you wind up with a really
>sturdy antenna. The disc consists of 3 solid copper wires passing

>horizontally through the top of the pvc cap (drill small holes first).
>Center all 3 wires so that you now have "six wires" sticking out equally
>around the cap. The feed line to the receiver is 50-ohm coax (not cable tv
>cable, this is 75-ohms and will degrade performance). Radio shack sells
>50-ohm coax by the foot and its relatively cheap. Solder the center lead of
>the coax and the three horizonatal wires at the point they all meet under
>the cap. Make sure there is no enamel or other insulation on your wires at
>the solder point...half done.
>>
>Now 1/4" below the solder point drill and pass the 3 long wires through and
>equally around the cap, this will be the cone. Solder the shield of the coax
>and these three wires together at the point under the cap where they cross
>each other..be sure the cone and disc are not touching or no stray shield
>wire or solder is touching the disc. To really make it sturdy you can fill
>the cap up with hot glue or silcone sealant, etc. This will keep your solder
>joints from flexing and breaking. Bend the "6" cone wires down to about a
>60-degree angle from the bottom.. It's ready to go but if you want to
>improve its shape holding and performance solder a cirle of wire around the
>tips of both the disc & cone..a lot of trouble but worth it.
>
>Now for dimensions: the minimum frequency of the antenna is 2834 divided by
>the length of the cone wire in inches. The maximum frequency is approx. 10
>times the minimum. So, to receive 90-mhz to 900-mhz +- the cone length is
>31.5" (each leg..that makes the total length of each cone wire 63" before
>going through the cap) and the disc width total is .7*leg length or 22.05".
>That's all there is to it. Have fun experimenting such as adding length to
>the disc and turning the ends up, adding a vertical, etc. I have my antenna
>hanging from the rafters and the higher up you can put it the better..Hang
>it in a tree, etc.

4674. Whats In A Rubber Duckie???

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: joolson@ccgate.dp.beckman.com
Message-ID: <4h4n58$crj@inet.dp.beckman.com>
Source record: 239017

I can't disassemble my duckie antenna to see how its constructed.
What makes it a such a wide band antenna, multiple internal
1/4 wave coils?

I tried a center loaded mag mount CB antenna and as expected
there was increased reception above 400 mhz and decreased below.
Any suggestions to make it into a wide band.

Thanks
Jim Olson

4675. [Q:] How do you modify a Bearcat 200 XLT

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: "Mr. Manatee" <manatee@a.crl.com>
Message-ID: <3135E6DF.5D5F@a.crl.com>
Source record: 239018

I would like any information on how to modify a Bearcat BC 200 XLT to receive Cellular Freqs.
I appreciate the e-mail.
Thank you

4676. Re: LAFD WEBSITE...NEW URL & UPDATE

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: NKHP80A@prodigy.com
Message-ID: <4h306h$vnk@useneta1.news.prodigy.com>
Source record: 239019

>> LOS ANGELES CITY FIRE DEPARTMENT:
>>
>> http://www.ci.la.ca.us/dept/LAFD/index.html

In reply to my posting the URL above, frisbie@flying-disk.com (Alan Frisbie) wrote:

>Please note that "LAFD" is CASE SENSITIVE. It simply
>will not work in lower case. It took me quite a while
>to figure this out.
>
>Brian, perhaps you could suggest to your webmaster that he/she
>either reconfigure your site to not be case sensitive, or to
>have two versions of the data.

As a member of the four person (off duty hours only) "volunteer" LAFD Web staff, I thank you for your input. As you can imagine, the site takes a great deal of effort at maintaining. We just succeeded in getting the URL shortened from "department" to "dept". Up until now, the folks at the City's ITA who have overall admin authority over our server have insisted that all of the agencies have their title in CAPS. We are already working at addressing your concern, but it may be a while.

>Also, there seems to be a problem when displaying the list
>of fire stations, at least when using Netcom's Netcruiser.
>Perhaps you could ask your webmaster to take a look at this.

Will do. Yours is the first complaint I have fielded.

>Thanks for being so open with information about the LAFD.
>I wish that your counterparts in the LAPD were like this.

Alan, we certainly wish to remain open..but are keeping a cautious eye towards what might develop. We feel quite strongly about maintaining the "spirit of the Web". As for the PD....well, some lead - some follow! <grin>

[VENT MODE ON]

Unfortunately, there has already been some abuse by patch collectors and others who have inquired about "ride-alongs" etc. They have used our posted Fire Station Business phone numbers to call at all hours. FYI (as our web page explains), both of those requests are handled by mail only, and *cannot* be facilitated by a phone call to a Station. Despite the rules regarding Fire Station Business Phone use clearly posted at the Website, one volunteer Firefighter from Georgia wanted to create a "buddy system" where members of his Department could call our Stations anytime

they needed advice - and he had already distributed a list to his co-workers. WRONG!

Sadly, IF SUCH PROBLEMS CONTINUE, WE MAY SEVERELY CURTAIL POSTING SUCH INFORMATION. There is simply no way for the leanest Fire Department in the nation to be abused by folks here on the Internet. Help is one thing - abuse is another!

[VENT MODE OFF]

Alan, thanks for writing. I hope to see you on Saturday, May 11th, when all 103 Los Angeles City Fire Stations will be having open house from 10:00 - 16:00.

Please contact me whenever I can be of assistance.

Brian Humphrey
Public Information Officer
Los Angeles City Fire Department
200 North Main Street, # 900
Los Angeles, CA 90012 USA

<brian.humphrey@prodigy.com>

4677. Re: PC Scanner Interference

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: NCZN58A@prodigy.com
Message-ID: <4h3bf1$18qa@useneta1.news.prodigy.com>
Source record: 239020

I've had my base scanner hooked up to a 43 element v/u tv antenna mounted sideways with a Channel Master TV amp for about two years now, ever since I broke down and hooked up to cable, and it works great! If you can't find a Channel Master amp, just about any broadband RF tv amp like the ones at Radio Shack will boost the desired signals. Just make sure you turn the fm trap OFF!! Also, this setup is directional, so a rotor really makes it hum, and can avoid intermod if you happen to live under a big hill with a lot of towers like I do.
Jim Dean
JamesDthDJ@aol.com

4678. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: NCZN58A@prodigy.com
Message-ID: <4h3c09$1058@useneta1.news.prodigy.com>
Source record: 239021

I use a 43 element tv antenna w/ my scanner, hooked through a Channel Master 0064 pre-amp and it works great!! I did turn the antenna on it's side, and mounted it back to the mast this way to acheive vertical polarization, but found not a lot of difference. If you want to try to see how much difference the polarization makes, just try listening to your scanner on it's side. In most urban areas you will notice little difference.
If you do use a TV preamp, and live in a strong signal area, intermod could be a problem if a non directional antenna is used, also, don't forget to turn the FM trap off.

Jim Dean
JamesDthDJ@aol.com

4679. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4h3cm7$1bie@usenetw1.news.prodigy.com>
Source record: 239022

>Drew, you did'nt *really* do this, did you?

Once upon a time, in a previous life...yes!!

-Drew in Sunny Central Florida-

4680. FT-530 mods needed

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: riten@aol.com
Message-ID: <4h3l6j$hdu@newsbf02.news.aol.com>
Source record: 239023

I am looking for all the available FT-530 mods. Can you email them to me,
or tell me where to get them

John

4681. Re: FT: 200/205XLT for PRO-60/26

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: moujesky@why.net
Message-ID: <4h5gdc$6sj@what.why.net>
Source record: 239024
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner,rec.radio.swap,phl.scanner,alt.forsale,austin.forsale,houston.forsale,dfw.forsale,misc.forsale.non-computer,tx.forsale,us.forsale.misc

Anyone interested in trading a PRO-60 (or perhaps a PRO-26) for Uniden Bearcat BC-200/205XLT plus some cash? The 200/205XLT has full 800 mhz coverage enabled.

Interested parties please reply via e-mail to moujesky@why.net.

Thanks.

4682. Re: Uniden 900Mhz Phones...

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <4h434a$i3v@acme.freenet.columbus.oh.us>
Source record: 239025

Mike (mnewton@ici.net) wrote:
: In article <CCARTEE.96Feb20195657@griffon.cisco.com>,
: ccartee@cisco.com (Claude Alan Cartee) wrote:
: >I remember reading a post a while back where someone had 'discovered'
: >that the Uniden 900MHz Spread Spectrum phones had a ~400MHz leak that
: >was scannable. Before I set up an experiment, does someone have that
: >mail? Or know what I am talking about? Thanks...

: Hmmmm....this sounds discouraging. I have a Uniden EXP9200 2-line phone.
: I bought it because of the 'spread-spectrum' and digital features. I don't
: like the idea of people like me listening to me! :)

The Vtech Tropez also has this "feature" essentilly, however, this
"spur" is very weak and will not get outside your immediate area. It is
just an internally generated signal, common to all radio tansmitters and
receivers.
--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us

"Political Correctness is for mindless sheep.. Speak up how
you want, not how others say you should"

4683. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: jtesta@freenet.columbus.oh.us
Message-ID: <4h4l3s$ga@acme.freenet.columbus.oh.us>
Source record: 239026

Well just for giggles i tried the tv antenna and it works like a champ. I am now able to hear the local police on the input side of the repeater, and since they occasionally go simplex, it picks that up also. I have no degraded loss of signal at the tv either, so for my case an existing tv antenna works just fine. Would like to hear from others and their experience.

joe
--
Joseph S. Testa, Database Administrator, Ohio EPA
N8XCT, Emergency Coordinator (EC) & Local Govt Liaison (LGL)
Pickaway County, OH and Official Relay Station (ORS), message content are MY views and NOT my current employer.

4684. [Q:] Does anyone know how to modify to receive CELLULAR?

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: "Mr. Manatee" <manatee@a.crl.com>
Message-ID: <3135C2A1.699C@a.crl.com>
Source record: 239027

Does anyone know how I can find out what the best scanner to buy is that I can modify to listen to cellular telephone calls with? Please let me know where I can find out how to modify radios, and which one to get. Thanks for e-mailing me.

4685. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DnIL1q.A1n@freenet.carleton.ca>
Source record: 239028

Glenn Hansen (ghansen@accessone.com) writes:
>
> Ummm, yea if we were talking HF spectrum, but we are not. Poloarization is a
> big deal. Using a TV antenna for VHF/UHF try it and see for yourself. Signal
> strength will be way down for most signals received using the horizontal
> plane. VHF/UHF signals are not intended to be bounced and
> reflected as a way of life before reception.
>

The main point here is that Using your TV antenna will dramatically
improve reception over the simple rubber ducky. The db gain in the TV
directional antenna makes up for the db loss by cross polarization.

4686. FS: AOR AR-2002 scanner in mint condition

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: richard@waveg.demon.co.uk
Message-ID: <19960229.155502.47@waveg.demon.co.uk>
Source record: 239029
Cross-posted to: alt.radio.scanner.uk,rec.radio.scanner

I have for sale a mint condition AOR AR-2002 scanner, covering 25-550 MHz and 800-1300 MHz. Boxed, complete with UK mains PSU, telescopic whip, and manual.

Offer by personal e-mail please. I have a firm offer of 120ukp from a dealer already, (a rock-bottom price), by the way.

--
Bye from Rick

+----------------+--------------------------+-------------------------+
| Richard Sterry | - Internet Email - | - Packet Radio - |
| Wakefield UK | richard@waveg.demon.co.uk | G4BLT@GB7WRG.#19.GBR.EU |
+----------------+--------------------------+-------------------------+

4687. Re: Frequency counters - which to buy?

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: Brett Miller - N7OLQ <brett_miller@ccm.hf.intel.com>
Message-ID: <3135CE50.2133@ccm.hf.intel.com>
Source record: 239030
Cross-posted to: rec.radio.scanner,alt.radio.scanner

bbull wrote:
> I also just bought one the ant. sucks. can't pick-up anything that puts out
> under 1/2 watt.--

Check out the Opto Cub. It is a more intelligent counter that can better
distinguish between noise and actual signals. It is the same as the
scout without the memories and computer interface.

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

4688. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: Brett Miller - N7OLQ <brett_miller@ccm.hf.intel.com>
Message-ID: <3135CDC8.12EE@ccm.hf.intel.com>
Source record: 239031

Glenn Hansen wrote:

> $700 with the TV adapter is a good deal to say the least. Have you seen what
> Icom wants for that little TV box?
> --
I bought my R7000 about 6 years ago (used) with TV module, remote control, and voice synthisizer
for about $850. Because of the cellular ban and considering Icom qulailty, I'm sure it is worth
more now.

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

4689. Re: Ham Crap

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: cpl@kaiwan009.kaiwan.com
Message-ID: <4h4i36$ett@kaiwan009.kaiwan.com>
Source record: 239032

Drew Durigan (VUBS79A@prodigy.com) wrote:
: Is it just me, or are the rest of you also sick of seeing all this ham
: radio "Code vs No-Code" and "No-Code = No-Brain" garbage crossposted all
: over the scanner newsgroups?

: -Drew in Sunny Central Florida-

Drew,

Don't tick off the hams. They're the ones answering all of your technical
questions!

4690. Re: 2005

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4h4nja$6qs@hopper.acm.org>
Source record: 239033

> were to get service manual?

Manuals and replacement parts for all Tandy products can be ordered from:

Tandy National Parts
900 E. Northside Dr.
Fort Worth TX 76102
(800) 442-2425
(817) 870-5600

Give them the catalog number (20-144 for the Pro-2005) for the product and ask for the Service Manual ($8). They take plastic, deliver promptly, and are the best run division in Tandy (which may be damning with faint praise).

/* barry /&

4691. Could PRO-2002/3/4 mods be done on PRO-2030?

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <4h54ta$jlk@news1.goodnet.com>
Source record: 239034

I see many mods for the PRO-200? group of scanners and would like to install a computer interface to my PRO-2030. I suspect that there are many simularities, but I haven't heard of many.

I took a chance one evening by cutting a wire loop to enable the cellular band, and it worked. This after I read similar mods for PRO-2002/3/4, but before seeing anything for the PRO-2030.

Are the PRO-2002/3/4 scanners similar enough to the 2030 to make it practical? Or weren't there enough 2030's sold to stimulate much interest?

4692. Re: L.a. county flood control

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: corbin@physics.ucla.edu
Message-ID: <4h55vq$rs4@saba.info.ucla.edu>
Source record: 239035

Try the county's relatively new trunked system, between 866-869 MHz.
I think the plan is to move just about all of the county services up
there with the exception of the FD & SO... //Brent

Brian Petersen (Brian.Petersen@604.sasbbs.com) wrote:
: With all of the recent heavy rain in the Los Angeles area, I was wondering
: if anyone out there has the frequencies for the L.A. County flood control?
: I'm also interested (mainly) in the freqs that local dams, reservoirs, and
: spillways might use, if any ...

: Any info would be appreciated.

: brian.petersen@604.sasbbs.com

: ... 640k is 4480k in dog bytes.

: --
: |Fidonet: Brian Petersen 1:103/604
: |Internet: Brian.Petersen@604.sasbbs.com
: |
: | Standard disclaimer: The views of this user are strictly his own.

4693. Digital & SS Radio Basics for Scanners

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: Dan Prysby <prys@msg.ti.com>
Message-ID: <4h55nb$4no@tilde.csc.ti.com>
Source record: 239036

Some basic digital/spread spectrum info:

In a simple sense:
With cordless phones or any radio transmission there are presently
2 common ways to carry the voice:
1. Analog modulation using direct AM or FM from the voice signal.
Bandwidth of channel is narrow, say 30kHz like cordless 49MHz
or celluar AMPS.
2. Digital modulation which sends bits representing small samples
of the voice signal and uses complex QPSK or similar modulation
schemes - still narrow band, say 30kHz like some 900MHz
cordless or cellular TDMA.

If using method 2, there is also the ability to further encrypt the
signal with a "wideband" digital modulation stream.
Bandwidth of channel is wide, say 1.25MHz thus "spread spectrum".
This is like some 900MHz cordless or cellular CDMA.

Scanners are meant to receive modulation via method 1.
A standard AM/FM receiver like a scanner will never decode any
digital information from method 2; all you hear is a buzzing sound.
Even the buzzing does not represent any transmitted bits as the
scanner does a simple linear frequency demodulation but the bits
are in a complex amplitude and phase constellation scheme.
Further encryption for spread spectrum puts the energy in a very wide
band - the scanner will receive very little energy in the 30kHz and
it FM demodulates a weak buzzing signal.
Keep in mind that the digital encoding of a signal for radio
transmission is a complex encryption of the bits and usually includes
error correction bits and interleaving codes that are unique to any
given system.

It's fun to try and recieve these digital signals on a scanner
but buzzing is about all you'll get.

This is about as deep as I thought you'd want.

Dan Prysby

4694. Freqs. used by crews at movie locations wanted

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <29FEB96.20015478@shrsys.hslc.org>
Source record: 239037

There is a crew in my town this week filming an outdoor location scene
for a movie starring Brad Pitt & Harrison Ford. I'm trying to figure out
which frequencies they use. I was over there today briefly with some regular
business & itinerant freqs. plugged into my Pro 43, but no luck. I also
tried searching through these frequency areas, but still no luck. I know that
the motion picture industry is alloted certain special frequencies, but what
are they? I do not currently own a counter, which would have been helpful.
Incidently, I was'nt on the scene five min. before some smartass spots my
radio and marches up to me demanding to know what I'm listening to. Of course
he KNEW what I was listening to (or at least trying to listen to). Plus, tons
of cell phones all over...
Anyway, help would be greatly appreciated with this.
Thanks,
Phil

4695. Re: PL decode

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: Joseph Cardani <"Joseph Cardani"@mail.tju.edu>
Message-ID: <4h52kb$7vq@mail.TJU.EDU>
Source record: 239038

Roland,

The Uniden Bearcat BC-9000 has this option. You would need to buy an optional CTCSS decoder chip and install it. I have a BC-8500 (former model) and have the CTCSS chip installed.

The unit works fine with the chip. Installation is fairly easy, but you have to wbe careful with the IC's pins. The 9000 should be better, since it is an improvement over the 8500.

You can get a 9000 for around $380.00 via mail order. I use Grove in N.C.
The CTCSS tone board is additional. Not sure of the price but

Grove's url is www.grove.net

Joe Cardani
Voorhees NJ

4696. Re: Auto-Racing team freq. lists...???

Newsgroup: rec.radio.scanner
Date: 1996-02-29 00:00:00 UTC
From: calanan@fstrf.org
Message-ID: <4h55s2$hf2@niktow.canisius.edu>
Source record: 239039

sewade@ctron.com (H. Scott Sewade) wrote:

|:>Hi,
|:> Just wondering if anyone would know where I might find a listing
|:>for Race teams radios... Specifically for NASCAR Busch/Winston Cup.

|:>Many thanks in advance!!!
|:>_____ _ /| ACK!
|:>"Driving without a license on the Information \'o_O' / / "If you
|:>Superhighway!" <---> Scott Sewade -SS- =( )= / can't fix
|:> mailto:sewade@ctron.com U /it, duct it!"
|:>_____Cabletron Systems - Rochester, NH_____ / -Tim Allen

Check out the NASCAR Winston Cup Scanner Frequencies page at:

http://student-www.eng.hawaii.edu/carina/nascar/misc/nascar.freqs.html

- mike

Turkish Proverb: "Coffee should be black as hell, strong as
death, and sweet as love."

'96 Impala SS: "It goes fast, FAST!"

+---+
| Michael C. Calanan calanan@fstrf.org |
| Programmer / Analyst |
| Frontier Science and Technology Research Foundation |
| 4033 Maple Road Amherst NY 14226 |
| http://stewart.fstrf.org/~calanan |
+---+

4697. FS: BC8500XLT scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: Roland.Stiner@151.magsystems.com
Message-ID: <6cc_9603030500@magsystems.com>
Source record: 238890

J>Uniden Bearcat BC8500XLT scanner w/ CTCSS board in mint condition.

J>Have all original manuals, box, etc.

J>Asking $250 + s/h OBO

Are you anywhere close to North NJ?

OLX 1.53 --------------> 73, de NK2U <----------------

--

4698. Come to Manassas in June

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: Roland.Stiner@151.magsystems.com
Message-ID: <6cd_9603030500@magsystems.com>
Source record: 238891

I>Prince William County Fairgrounds on Highway 234 south of Manassas. General
>admission $5.00, gates open at 8 a.m. If you want to set up in the flea
>market, cost is $5 general admission ticket plus $5.00 ticket for the tailgat
>area.

Glad to see that you're keeping the entrance fee REASONABLE! Many
hamfests are above the $5 limit sorry to say.

OLX 1.53 --------------> 73, de NK2U <----------------

--

4699. Re: PL decode

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: Roland.Stiner@151.magsystems.com
Message-ID: <6ce_9603030500@magsystems.com>
Source record: 238892

N>The Bearcat BC-760xlt happens to have this feature, however it is not
>"built in" when purchased... You have to oder the seperate pl-chip
>and install it... From there you can select any of the PLCODES direct
>from the keyboard for any of the channels. I don't have this chip,
>but do have scanner and want to buy one since several departments here
>are on tones, and intermod is a problem I encounter with paging
>terminals....

Well, I am looking for a low cost alternative to an Amateur Radio HT.
When you look at the cost of these scanners (new ones at least) in the
catalogs, they come up to about $300+. For that money, it would be
better for me just to go out and buy a new HT that I could use on the
ham bands.

OLX 1.53 --------------> 73, de NK2U <----------------
--

4700. Paging Signalling Info

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: ingramdm@elec.canterbury.ac.nz
Message-ID: <4h69tk$q7h@cantua.canterbury.ac.nz>
Source record: 238893
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hi,

I would like to know what the signalling for pocket pagers is. I can tune into a local pager frequency with my 2m handheld and get modem tones of some sort. If somebody what the modem set is (Bell 202 or whatever) please let me know. If you know the part number of a chip that will do the demodulation I would appreciate knowing that too.

Thanks in advance,
Dave.
--
Dave Ingram 73s de ZL3TDI Christchurch
Masters Student, Power Electronics Research New Zealand
Department of Electrical & Electronic Engineering 43.33S 170.42E
University of Canterbury, Christchurch NZ

4701. Re: Best earphone?

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: cwalker@aa.net
Message-ID: <4h5r3h$2ch@Holly.aa.net>
Source record: 238894
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <pwd-23029610211300001@thunder.apple.com>, pwd@apple.com says...

>I'm looking for a high-quality earphone for use with my scanner to allow
>me to discreetly listen to my scanner with one ear without losing complete
>touch with what's going on around me. I need something that'll
>comfortably fit in my ear and stay there; I've tried the hearing-aid style
>earphones that everyone sells but I can't find one that fits well. I've
>seen Sony single-ear earphones that look like they're much higher quality
>but can't find them for sale anywhere.
>
>Does anyone have experience with a good earphone?

I have found that the small earphones that Radio Shack sells work quite nicely. They stay in the ear very well and you can still hear things around you. It is discreet enough to listen to your scanner through when a plane is landing (...at this time we ask you to turn off all electronics...), so that the flight attendants don't see it (as long as you have a window seat with something you can lean your head on to hide the wiring).

Overall, they are very good earphones. Very inexpensive, too.

Colin Walker
cwalker@aa.net

4702. Q: about 2 channels on same frequency.

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: J.R.Pitts
Message-ID: <31367308.13168916@nntp.ix.netcom.com>
Source record: 238895

A couple months ago the local PD changed their primary channel (Channel One) to a new frequency. They changed the old primary channel to now be Channel Five. They also picked up what I thought was a new channel, Six. But I could never find Channel Six.

I have the Radio Shack telescoping antenna and saw here the trick about fully extended except for the one just above the "bump" in the middle (sorry, I forgot what it is called). After doing this, I happened to hear someone say they were on Channel Six. After playing around with the squelch I found that sometimes I can pick up one or both sides of a Channel Six conversation.

Forgive me for asking the probably obvious, but is the repeater smart enough to repeat one channel and not the other, even though they are on the same frequency?

J.R. Pitts

4703. F I R S T S C A N N E R H E L P... P L E A S E!

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: Beavis@alpha.c2.org
Message-ID: <4h7sct$1rp@trojan.neta.com>
Source record: 238896

Before anybody tells me starts rippin' on me, I have only looked at one place for a scanner. Radio Shack. I've been reading this group for a couple of weeks and can't figure out which is the best scanner to get. It seems like the debate is as old as Ford:Chevy, Coke:Pepsi

The two scanner's I looked at where the low end $125 basic 800 mhz scanner, with 16 chanels. Then for $450 and 200 chanels, I could scan all the way up to 1.3 Ghz. But I don't know what's up there that would be worth the extra money.

I'm also interested in a scanner that I can connect to my PC. And neither of these scanners did that. So if someone could point me in a direction, I would appriciate it.

4704. Re: Pro-26 Keypad Secrets

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: smernoff@acsu.buffalo.edu
Message-ID: <4h8143$ir6@azure.acsu.buffalo.edu>
Source record: 238897
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <3137178B.4658@mail.hsonline.net>,
Jon Cardwell <cardwell@mail.hsonline.net> wrote:
>Can somebody please post all the keypad codes (e.g., 2,9,??

<test mode stuff snipped>

>recently for $199.99, regulary $319.99), but they were out-of-stock on
>them.
>The sales person there gave me the "same discount on any other
>scanner", so I got a Pro-26 for:
>
>(199.99 / 319.99) * 449.99 = ~$281, the regulary price of the Pro-26 is
>$449.99
>
>Is this 'accepted practice' at RS, or just that particular store I went
>to?

Substitutions are generally an accepted practice, at least it was when
I was working. My former boss encouraged this, as selling a scanner for a
reduced price is better than not making a sale because you are out of the
sale item. Of course this is ONLY if you are really out of stock on the one
on sale. The one difference I see is the method by which the new sale price
was computed. I think you got a real good deal. The way I think it probably
should have gone on something in that price range is that you reduce the price
by the same raw sum of the discount. ie, 449.99 - 120.00 = 329.99.
Either way, I think you will be hard pressed to find a Pro-26 on sale
in a flyer for $281. You got a good deal. Enjoy it.

-Dave

4705. Re: UK Scanning?

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: chris kalmar <ckalmar@postoffice.worldnet.att.net>
Message-ID: <4h5u36$8t4@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 238955

I took several scanners 10 years ago and a big nicad.
I had a 440 transicever and 2 m but only to listen, the only
thing customs or airport security liked was a big cylindrical
nicad. They had polished on it to see what it was. It was well marked.
I'd thought I would need it to run my bc250 while I was there,
as its 220v.
--
Chris Kalmar
ctdv97a@prodigy.com ckalmar@crems.cca.rockwell.com

4706. Re: "Other" mods for PRO-51

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: joolson@ccgate.dp.beckman.com
Message-ID: <4h70bh$lor@inet.dp.beckman.com>
Source record: 238956

I've been informed (haven't tried myself) that schematics for Radio Shack units can be obtained through:

National Parts
600 Tandy Technology Center
Fort Worth, Texas 76102
(800) 442-2425
FAX use: 800-821-1959

Jim O

----------<Separator>----------

glassc@angelfire.ksc.nasa.gov (C. Glass) wrote:

>> Maybe one to suppress the annoying beep on every keypress.

>I agree that mod would be a great thing for the Pro-51. I have been
>very happy with mine except for beep. Just out of curiosity, does
>anyone know where a person would get schemeatics for these units, Radio
>Shack? Nothing came with it except a pretty basic operation manual.

>C.G.

4707. PRo 2006 Scanner 4 Sale

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: Jozef Hand-Boniakowski <jozef@sover.net>
Message-ID: <4h5og6$n6b@thrush.sover.net>
Source record: 238957
Cross-posted to: rec.radio.scanner,alt.radio.ham

Making another attempt to sell PRO2006
scanner with 800 MHZ coverage.
$200 + shipping.

Jozef
(802) 325-3690 late evenings

4708. AOR AR8000

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: luttinen@ripco.com
Message-ID: <4h5rbv$iit@gail.ripco.com>
Source record: 238958

Is it normal for the AR8000 to heat up when used with the AC adaptor ?
when i'm using it with the AC or car DC it heats up, to a point where is
uncomfortable to hold in hand. It does't burn or anyting it's just hot, i'd
say about 90 degres.

Any info would be appreciated.....

--

4709. Pager Freq. NYC AREA

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: zdanowsk@cybernex.net
Message-ID: <DnKn5A.Iz@news2.new-york.net>
Source record: 238959

I am looking for pager freq. in the New York City area, esp. those like news, sports, finanical. And if anyone has the ESPN\FOX sports Freq.? If you just look on the back of the pager it has the 900 freq.

Email zdanowsk@bc.cybernex.net

4710. Re: BEWARE OF DEALING WITH DERRICK HALL, SEAT

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDnKMIx.8y8@netcom.com>
Source record: 238960
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

Rich Mulvey (rkm@scanproj.raster.kodak.com) wrote:

: Of course, there is still a problem - typically, you can't open the
: package until you've paid. So the seller could easily just ship
: you a piece of rock. It can be, and has been, done...

Depending on how you define "rock", it might be better that you DON'T
open the box in the presence of a postal inspector. <g>

4711. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDnKMEn.8MF@netcom.com>
Source record: 238961
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

Ed Ellers (edellers@shivasys.com) wrote:

: (Actually, things might get interesting if hams are able to start using
: advanced digital modulation modes in the next few years. Zenith's 8-VSB
: system can transmit 19.3 Mbps in a 6 MHz TV channel with room to spare, and
: there's a project going on to transmit compressed digital audio -- using
: 96-128 kbps of data -- in the AM broadcast band *under* regular AM
: broadcasts, so a station can run AM and digital stereo on the same frequency
: through the same rig!)

Can someone comment a little more? I mean there's the old Shannon's law
about bit rate=K * bandwidth * log (SNR). Somehow, I have a real hard
time imagining digital stereo UNDER an AM broadcast.

Are they, perhaps, using spread spectrum and taking up a more of
the band than just the one station. Perhaps all the bandwidth between
the station and its nearest neighbor on the dial in that locale. In a way
that won't interfere with faraway station in that band?

4712. Re: SC150 SportCat

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: MBZG48E@prodigy.com
Message-ID: <4h62dj$1hoo@usenetz1.news.prodigy.com>
Source record: 238962

Adam I have a Sportcat 150 and I like it. It doesn't pick up the actual
cell phone freq's but you can pick up what are called cell images these
come in clear and you have no problem listening if that is what your into.
I am happy with it, it is a nice little scanner and the price for me
at least was right. hope this helps if you have any more questions you
can e-mail me or post it here. John
on joint id

4713. Cable Discramblers

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: marcc88@aol.com
Message-ID: <4h62he$c4g@newsbf02.news.aol.com>
Source record: 238963

Looking for Premium chanels without paying premium prices???Buy a Cable decoder box!! we specialy encode cable boxes to work in you area...E-mail for more info...

4714. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: cphillips@interpath.com
Message-ID: <4h822f$9po@news.interpath.net>
Source record: 238964

In article <4gvfkf$lii@eugene.convex.com>,
horak@convex.com (David Horak) wrote:
>In <XnnLxcUN3HjV088yn@primenet.com> keithr@primenet.com (Keith Rowland) writes:
[snip]

>Scanners themselves don't "use" any type of polarization. It is true
>that most of the transmissions in the VHF/UHF spectrum are vertically
>polarized but after you consider bounce/reflection of signals, the
>horizontal/vertical issue is not real important. Also, the 75/50 ohm

Not true. Most services on the UHF/VHF frequencies use vertical
polarization. Bounce and reflection make polarization not so critical
on the SHORTWAVE frequencies, but on the VHF/UHF "scanner" frequencies
it still important. The signal reduction for wrong polarization is
in the range of 20 db or so.

Try this test. Use your handheld scanner (with the antenna vertical)
to tune in a weak to moderate signal. Then turn it "sideways"...
most likely, the signal will totally disappear.

Although a TV antenna can work very well as a scanner antenna and a
horizontally polarized TV antenna may be better than a "rubber duck"
(a tribute to how poor the "duck" really is), the TV antenna will
work MUCH better if you possible can reorient it vertically.

========== Opinions expressed are solely those of the author =========
Curt Phillips, CEM KD4YU (ex-WB4LHI)|
Chairman, Tar Heel Scanner/SWL Group| SMASH the Swoosh.
ARRL Life; QCWA; Raleigh ARS; NRA | Just say NO to NIKE.
Energy/Recycling BBS 704-547-3114 |
== cphillips@interpath.com ==

4715. FS: BC8500XLT scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: jzimmer@gilligan.esu7.k12.ne.us
Message-ID: <313665ee.279278169@news.shout.net>
Source record: 238965
Cross-posted to: rec.radio.scanner,alt.radio.scanner

For sale:

Uniden Bearcat BC8500XLT scanner w/ CTCSS board in mint condition.

Have all original manuals, box, etc.

Asking $250 + s/h OBO

Jeff

jzimmer@gilligan.esu7.k12.ne.us

4716. Re: Minneapolis, MN

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: static@winternet.com
Message-ID: <static-0103960306510001@static.winternet.com>
Source record: 238966

In article <4gm6he$25u8@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com
(Drew Durigan) wrote:

> >Does anyone know who 481.7000 is? It sounds like the police, but it's
> not
> >in Police Call...
>
> My guess would be that you're receiving an image of an active police
> channel on 460.XXX Mhz.
>
> -Drew in Sunny Central Florida-

Yes, I found out that my Pro-51 has the images 21.6 Mhz below the actual
signal. It's a channel I've been listening to, also! <slap slap>

Police Call is invaluable. Anything better? :)

Thanks, Bradley

4717. Re: Pro 43 reset?

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: 102140.1370@compuserve.com
Message-ID: <4h6rco$53i@dub-news-svc-1.compuserve.com>
Source record: 238967

Hello Dave:

On Page 30 of the Owners Manual for the Pro-43 under the
"Troubleshooting" heading it states:

"While holding down both CLEAR and 0, turn the power on to reset the
scanner. NOTE: This clears all information stored in the scanner."

I hope this helps...

Davida Ann

4718. Re: Keypad tricks - test mode?

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: emmert@cwo.com
Message-ID: <4h6ra3$35f@moroni.promedia.net>
Source record: 238968

dcoker@panix.com (Dave Coker) wrote:

>Could someone please post the "keyboard tricks" - the sequences
>that drop a RatShack portable scanner into test mode?

>Thanks!
Depending on when your scanner was manufactured, pressing L/OUT, 2 and
9 while turning on your scanner will unlock 66-88 MHz and the cellular
base-to-mobile bands (869-894 MHz). WARNING: This mod will erase all
your programmed frequencies, so write them down first. On a Radio
Shack Pro-46 and Pro-51 channels 14-16 contain 66-88 Mhz frequencies
and channel 23 contains 888.960, which is in the cellular
base-to-mobile band. Use the up/down search arrows to find frequencies
in these bands, and when you find one you want to keep press MONI and
program it into a channel number directly from the MONITOR bank.
This mod has been known to work on Pro-25's, 23's(?), 46's, and
51's.
Another test mode on a Pro-51 is to press 2,9, BAND (or MONI)
while turning on the scanner. This turns on every digit and symbol in
the display in a scan from left to right and does not affect stored
frequencies. Press any key to exit this mode.
And finally, to erase all your stored frequencies you can press 2
and 9 while turning on your scanner.
I think there are more test modes but none of them unlock
blocked-out frequencies and I can't remember them right now.

Phoebe

4719. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4h6vvf$kdr@news-e2a.gnn.com>
Source record: 238969

In article <4h2jjl$cnh@ns2.ptd.net> joe2tpd wrote:
>unden own's Tandy
>

First, what's an "unden?"

Second, thousands of stockholders own Tandy.

4720. Information on Scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: scott@comp1.cc.wm.edu
Message-ID: <4h6vn6$fh0@tick.cs.wm.edu>
Source record: 238970

I am looking for some information on the following scanners.

Bearcat 20/20 - Need a manual

Cobra SR-900 - Can this be modified? Who makes it?

PRO-28 - Can this be modified?

TIA

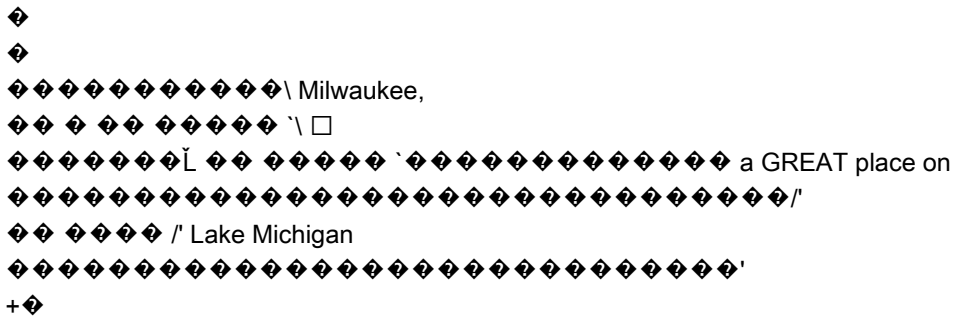
Scott Fenstermacher
scott@comp1.cc.wm.edu

4721. BC950XLT any mods??

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: kbeckman@earth.execpc.com
Message-ID: <4h70en$643@daily-planet.execpc.com>
Source record: 238971

Can the BC950XLT be modified to open the Cellular frequencies??

--
Internet: kbeckman@earth.execpc.com
kbeckman@solaria.sol.net



4722. FS: Yupiteru MVT 8000 (price reduced)

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <4h71mq$qb4@diplomatic.passport.ca>
Source record: 238972
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Price is now $450.00 US plus shipping.

The MVT 8000 is 200 channel ac/dc scanner with a mounting bracket for mobile use and comes with a cigarette lighter adapter although it can be hard wired.

It covers 8 Mhz to 1300 Mhz (continuous without blockage) and receives in WFM, NFM and AM. Frequency steps are 5,10,12.5,50 and 100 Khz.

It's got a 10 band search function, pass memory function, and other goodies found in high-end
scanners.

Lou Milrad VE3TRY
lmilrad@passport.ca

4723. Re: Pro-2035 MODS

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: anon1723@nyx10.cs.du.edu
Message-ID: <4h786c$1sf@nyx10.cs.du.edu>
Source record: 238973
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Bill (brennick@tiac.net) wrote:
: bcheek@cts.com (Bill Cheek) wrote:

: >Ummmmm, like what do you have in mind? There's a hundred things that
: >can be done to it.

: Well, I'm kinda

Kinda interested in freqs between 800-900 with no gaps, right? There is a scheme called the "virtual downconverter" where you send the unit in and for $99 they add a switch and a few wires. When you throw the switch, you tune to some other band and the 800Mhz stuff gets picked up down there. The only drawback is that you have to manually enter all the channels you want 30Khz apart. They advertise in Popular Communications. No, I don't work for them. If anyone has instructions on how to do this, please post it here, also does this work for the Pro-2042 which is replacing the 2035.

4724. Re: Pro 43 reset?

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: Dan Prysby <prys@msg.ti.com>
Message-ID: <4h78no$c04@tilde.csc.ti.com>
Source record: 238974

hornett@sentex.net (Dave Hornett) wrote:
>My pro 43 is acting strange......ie....enter 142.410 at keypad and
>press enter and another freq is displayed (102.395 etc...)
>the freq entered is sometimes correct and sometimes comes up as
>garbage...
>
>
>is there any reset...memory clear function ??????
>
>
>Help
>
>Dave
>

Do you have the manual? I know there is a reset feature that
clears all frequencies and resets the CPU - to be used only
when the unit acts flaky.
I think Radio Shack has a technical help line too:
I think it's 1-800-THE-SHACK but a call to your local store can
confirm.

Dan P

4725. Re: Better cel reception on AM?

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDnLJF5.Auy@netcom.com>
Source record: 238975

James F. Parkyn (jparkyn@kilroy.Jpl.Nasa.Gov) wrote:

: Imagine that as the cellular FM signal varies in frerquency, it is
: moving up and down the (on either side of the passband) slope of the
: RF filter that precedes the AM detector. As the signal is varying in
: frequency, the slope of the filter causes the signal amplitude to vary
: with frequency and the resultant AM signal can be detected by your
: scanners' AM demodulator.

Of course, this process is not linear. As you move away from the center frequency, the amplitude is not going to smoothly drop off in a straight line. The net result will be a LOT of distortion. However, the distortion might be less than than using an FM demodulator with an incorrect bandwidth.

4726. Pro-26 Keypad Secrets

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: Jon Cardwell <cardwell@mail.hsonline.net>
Message-ID: <3137178B.4658@mail.hsonline.net>
Source record: 238976
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Can somebody please post all the keypad codes (e.g., 2,9,??
on poweron) for the Radio Shack Pro-26 scanner? I bought one recently
and found that 2,9,MON enters some 'test frequencies' into
the first few channels. I was wondering if there are any other
know powerup modes (i.e, Button-A,Button-B,Button-C on poweron, etc).

The Pro-51 model has some test-modes on powerup that enter some
'test freqs' into some channels, and some of these test freqs
(perhaps depending on the firmware revision) are out of the
scanner's normal reception range.

BTW, I went to Radio Shack to originally buy a Pro-51 (on sale
recently for $199.99, regulary $319.99), but they were out-of-stock on
them.
The sales person there gave me the "same discount on any other
scanner", so I got a Pro-26 for:

(199.99 / 319.99) * 449.99 = ~$281, the regulary price of the Pro-26 is
$449.99

Is this 'accepted practice' at RS, or just that particular store I went
to?

4727. Re: RF radiation and the human body

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: cef@hyperion.haystack.edu
Message-ID: <4h7dip$i6v@senator-bedfellow.MIT.EDU>
Source record: 238977

In article <4h3282$9gg@newsbf02.news.aol.com>, daryll1@aol.com says...
>
>In article <4h0g92$hqf@krel.iea.com>, pigman@itron.com (Thadius T. Pigman)
>writes:
>
>>>Cccoorrect...those officers suffered a much-higher-than normal incidence
>
>>>of testicular cancer....the area where they would rest the radar gun
>>>between drivers. (So as not to alert any oncoming detectors.)
>>
>>
>>Boy! Do they have my total sympathy. I guess if you live by the gun,
>>you die by the gun. Or at least contribute a bit of your manhood to save
>the
>>
>>world from those world class terrorist speeders.....
>>
>>
>
>Although this problem has been alleged a number of times, radar gun cancer
>as never been proven. There have been studies done, with conclusions
>supporting both sides of the dispute. Guess it depends on which "expert"
>is talking at the moment. There also have been 5 lawsuits filed over this
>by law enforcement officers, all against Kustom Signals. 4 of them never
>went to trial. In the one that did, Kustom was found to be not negligent.
> Of course, that doesn't mean that radar guns don't cause cancer, and I
>would sure like to know the terms of the out-of-court settlements in the
>other 4 cases. Law enforcement officers come from a cross-section of the
>community, so many of them don't know anything about RF energy, and I can
>sure see them placing this always-on radar gun in their laps. IMHO, its
>gotta do some damage after a number of years. Good thing very few
>departments use these hand-held radars any more. What about all the
>allegations of handheld cellular phones causing brain cancer?? They put
>out 300mw (vs 15-50mw for radar units). Thats something that would effect
>far more people. Anything to it?
>
>Daryll
Everyone,

I attended a Non Ionizing Radation Semminar and I extracted this informaton
for your reading pleasure.

How is RF energy absorbed into the body?

Factors involved in determining how RF energy is absorbed into the body such as:
1. Dielectric Composition
2. Size of the body
3. Shape and orientation of the body and polarization of the field
4. Complexity (near field) of the RF field.

The human resonance region is from 30MHz to 300MHz

In instances where the size of the body is less than the wavelength, there is little absorption and a uniform or equal, distribution of energy. In this range, the body becomes increasingly conductive as frequency is decreased.

When the wavelength is roughly equal to the size of the body there is the highest absorption with unequal distribution of the energy. Consequently, "hot spots" may be generated.

When the wavelength is less than the size of the body there is lower absorption and the heating is confined to the irradiated area.

Specific Absorption Rate (SAR) is the basis of most safety standards. It is the rate of energy absorption per unit of body mass. At an absorption level of 4 watts/Kg reversible behaviroal disruption has been noted. Levels above 5watts/Kg have resulted in permanent adverse effects. Therefore, most standards have been based on SAR's of 0.4watts/KG to conservatively limit exosures to 1/10th of these levels to account for biological uncertainty and to add an additional safety factor.

The guns used by the police are instant on. The operator has to use the trigger on the gun to transmit. The power levels are in the order between 10 and 100 milliwatts. At frequencies in the tens of GHz. Well above the human body SAR.

Think about all those 25w radio transcievers that have their antenna mounted on a body panel with the tip of the antenna at head level. Take a radaition field strength meter and survey where the driver sits. This is more of a concern that their low power radar guns. The antenna should be mounted on the roof for safety as well as good omnidirectional radation pattern.

I know this is off topic for the scanner group but I am just contributing to an on going discussion. I have changed the subject line to reflect this. If you have no interest then don't download or read and delete. If anyone has any further questions I would happily respond off the group.

Chris

Work www site: http://hyperion.haystack.edu

4728. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: sparkfel@primenet.com
Message-ID: <4h78vl$dr9@nnrp1.news.primenet.com>
Source record: 238978

daryll1@aol.com (Daryll1) wrote:

>Although this problem has been alleged a number of times, radar gun cancer
>as never been proven. There have been studies done, with conclusions
>supporting both sides of the dispute. Guess it depends on which "expert"
>is talking at the moment. There also have been 5 lawsuits filed over this
>by law enforcement officers, all against Kustom Signals. 4 of them never
>went to trial. In the one that did, Kustom was found to be not negligent.
> Of course, that doesn't mean that radar guns don't cause cancer, and I
>would sure like to know the terms of the out-of-court settlements in the
>other 4 cases.

I think the problem rests, not with the radar guns themselves, but
with their use. It seems than many officers were trained to keep the
radar gun on continuously, and to rest them on a thigh with the
gunnplexor pointed down, to "hide" the signal from people with radar
detectors. I have no doubt that after many months or years of this
type of exposure, cancer could develop. Keep the radar gun away from
the operator and only "pulse" the unit when clocking a vehicle.
Problem Solved.

73,

Mark Fellhauer - KC7BXS
sparkfel@primenet.com

4729. BC-350A Dedicated Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: ambost@email.vnet.net
Message-ID: <ambost.49.003F3C12@email.vnet.net>
Source record: 238979

I have a BC-350A mobile scanner. All channels are preprogrammed into banks marked marine, fire, etc. except for a private bank with 20 programmable channels.

Is there any way to increase the number of programmable channels within the private bank or reprogram some of the dedicated bank channels??

Thanks.

Phil Bostian

4730. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: NewsRadio <jmckay@interlog.com>
Message-ID: <31377A49.5CD9@interlog.com>
Source record: 238980
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Mistie Mullarkey wrote:
>
> >
> > The parts of your body that are usually the most suseptable to damage from
> > microwave heating are your testes and eyes.
> >
>
> The problem is not the immediate EMR heating from a high density field,
> it's the long-term exposure to fairly low level sources.

There was a story in the news not too long ago about a study of a group of Highway Patrol officers in the US that all developed testicular (sp?) cancer and it was traced to years of operating hand held radar guns. The officers in question regularly (over a period of many years) had all done speed enforcement and often rested the (handheld type) radar guns in their laps between targeting oncomming cars. I believe these units are no longer in use or now have gun link "triggers" so they do not transmit all the time, but are capable of " instant on" operation. Also serves to defeat the use of radar detectors since the guns dont transmit untill its too late...Ever wonder about all those officer/firemen/EMT who use portable radios on their belts and a speaker mic day after day...especially now that alot of them are at 800Mhz? The antenna is right against your back or side. I'm sure there has to be an organ near there thats sensitive to this!

--

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

CSA S37-1994 is in effect...does YOUR tower meet the new code?

4731. Re: RF radiation and the human body

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DnLwx3.DL0@freenet.carleton.ca>
Source record: 238981

Chris Farrell (cef@hyperion.haystack.edu) writes:
>
> I attended a Non Ionizing Radation Semminar and I extracted this informaton
> for your reading pleasure.
>
> How is RF energy absorbed into the body?
>
> Factors involved in determining how RF energy is absorbed into the body such
> as:
> 1. Dielectric Composition
> 2. Size of the body
> 3. Shape and orientation of the body and polarization of the field
> 4. Complexity (near field) of the RF field.
>
> The human resonance region is from 30MHz to 300MHz
>
> In instances where the size of the body is less than the wavelength, there is
> little absorption and a uniform or equal, distribution of energy. In this
> range, the body becomes increasingly conductive as frequency is decreased.
>
> When the wavelength is roughly equal to the size of the body there is the
> highest absorption with unequal distribution of the energy. Consequently,
> "hot spots" may be generated.
>
> When the wavelength is less than the size of the body there is lower
> absorption and the heating is confined to the irradiated area.
>
> Specific Absorption Rate (SAR) is the basis of most safety standards. It is
> the rate of energy absorption per unit of body mass. At an absorption level
> of 4 watts/Kg reversible behaviroal disruption has been noted. Levels above
> 5watts/Kg have resulted in permanent adverse effects. Therefore, most
> standards have been based on SAR's of 0.4watts/KG to conservatively limit
> exosures to 1/10th of these levels to account for biological uncertainty and
> to add an additional safety factor.
>
> The guns used by the police are instant on. The operator has to use the
> trigger on the gun to transmit. The power levels are in the order between 10
> and 100 milliwatts. At frequencies in the tens of GHz. Well above the
> human body SAR.
>
> Think about all those 25w radio transcievers that have their antenna mounted
> on a body panel with the tip of the antenna at head level. Take a radaition
> field strength meter and survey where the driver sits. This is more of a
> concern that their low power radar guns. The antenna should be mounted on

> the roof for safety as well as good omnidirectional radation pattern.
>
> I know this is off topic for the scanner group but I am just contributing to
> an on going discussion. I have changed the subject line to reflect this. If
> you have no interest then don't download or read and delete. If anyone has
> any further questions I would happily respond off the group.
>
> Chris
>
> Work www site: http://hyperion.haystack.edu

What you have just described is immediate heating from an RF field. Older
radar guns leaked a lot more than today's guns. Microwave frequencies
don't resonate at the same level as the body, but still do have effects on
the skin.

4732. PRO-51 {test modes}

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: Marty <nissen@nrcdec.nrc.state.ne.us>
Message-ID: <NEWTNews.825713937.18992.nissen@mnpmrpc.nrc.state.ne.us>
Source record: 238982

Radio Shack PRO-51 Test Modes

© Howard Bornstein June 2, 1994.
(Revised 10/10/94)
(Revised 11/4/94)
(Revised 4/11/95)

[This document may be freely distributed for all non- commercial purposes as long as it
is distributed unchanged and complete.]

There is an interesting test mode in the PRO-51 that, combined with the direct search
feature of the scanner, lets you pick up out-of-band frequencies. You will have full
access to the 66-88 Mhz ranges as well as the cellular base range of 869-896 Mhz.

Actually, there are several test modes in the PRO-51 (most of these comments should be
true for any Uniden-made Radio Shack scanner, such as the PRO-46). I'll describe them
first and then how to take advantage of one of them to get the restricted frequencies.

There are three data test modes. These modes completely destroy any frequencies you had
programmed into your scanner, so it's best to use these techniques before you program
your scanner. If you have already programmed it, you'll have to decide if these new
capabilities are worth reprogramming.

TEST MODE 0. Clear the scanner.

A well-known method of clearing the scanner to all zeros is to hold down the 2 key, the
9 key, and turn on the scanner. All frequencies will be lost.

TEST MODE 1. Fill channels 1-25 with test frequencies.

Press the 2 key, the 9 key, the L/Out key, and turn on the scanner.

This fills channels 1-25 with these frequencies:

1 30.050
2 40.840

3 49.900
4 138.150
5 162.400
6 173.225
7 406.875
8 453.250
9 511.9125
10 108.500
11 118.800
12 127.175
13 135.500
14 66.450*
15 76.825*
16 87.425*
17 157.800
18 482.3625
19 29.000
20 54.000
21 806.000
22 857.200
23 888.96*
24 911.500
25 954.9125

* indicates not within the PRO-51's normal coverage. More on how to use these in a
minute.

TEST MODE 2. Fill channels 1-17 with test frequencies.

Press 2, 9, Manual

Fills channels 1-17 with these frequencies:

30.00, 40.00, 50.00, 140.00, 155.00, 170.00, 410.00, 460.00, 510.00, 54.00, 109.00,
118.00, 127.00, 135.00, 810.00, 860.00, 950.00.

There is also a display diagnostic mode.

TEST MODE 3. Display Test.

Press 2, 9, BAND or 2, 9, MONI.

This put the display in test mode. Every annunciator and every digit element is turned
on in a scan from the left side of the display to the right. To keep this test mode
continuous, release the buttons before the first scan finishes. This mode does not
affect stored memory. Press any key to exit this display mode.

How to use the test mode frequencies
Now, if you've decided to try test mode 1, you will find several out-of-band frequencies
stored in your memory channels. Channels 14-16 hold frequencies in the blocked-out 66-88
Mhz range, and channel 23 holds a frequency in the blocked-out cellular base range. Once
you have these frequencies stored in a memory channel, the PRO-51's direct search
feature will let you search though these ranges. In the cellular band, the scanner
searches in the correct 30 Khz steps.

You don't have to keep these frequencies in the channels they were stored by the test
mode. You can move them to any channel in the scanner. Here's how.

First move the frequency to a monitor channel:

While on a channel with one of these frequencies, open squelch completely. Press direct
search button, either up or down. The direct search button puts the scanner into search
mode and the open squelch holds the frequency. Then press the Monitor button. The
frequency is now in the monitor channel indicated in the display.

Now you can move it to any regular memory channel in the scanner:

Enter the channel number Press PROG Press MONI Press the number of the monitor channel
if the proper channel is not displayed Press E(nter)

The frequency is now permanently stored in the memory channel. You can do a direct
search from this memory channel at any time.

The 66-88 Mhz range mainly covers TV audio. However, there is a strange phenomenon
concerning TV audio and the PRO-51. Channels 4, 5, and 6 fall within the 66-88 Mhz range
(71.75 Mhz, 81.75 Mhz, and 87.75 Mhz respectively), yet the PRO-51 will not pick up the
audio frequency while searching in this range. However, TV channel 2 audio is at 59.75
Mhz. When you add the intermediate frequency of 21.6 Mhz, you get an image of the TV
channel 2 audio appearing at 81.35 Mhz. This does come in, although raspy, since the
PRO-51 is receiving in narrow FM mode while TV audio requires wide-band FM mode for
proper reception.

These test modes also work on the Uniden-made PRO-46 and PRO-23 Radio Shack scanners.

----------Update Notice----------

Apparently, as a result of this document, and publication of this information elsewhere,
the FCC demanded that Radio Shack pull all existing PRO-51s, PRO-23s, and PRO-46s off
their shelves and were forbidden to continue to sell them. This is particularly
puzzling, since all three of these scanners can receive cellular via images without any
special modes or procedures.

As of the end of October 1994, PRO-51s have started reappearing in Radio Shack stores
(date code of 7A4). These units were apparently shipped to Uniden to have the cellular
frequency that appears in test mode 1 (channel 23) removed. If you follow the procedure
for test mode 1 on the new PRO-51s, you'll instead get the frequencies from test mode 2,
which will not allow you out-of-band reception.

However, Uniden apparently didn't spend much time with this modification because it is
still possible to put the "new" PRO-51s into test mode 1. Here is the procedure:

First initialize test mode 3 (the display test). While the display is being updated,
hold down the 2, 9, and L/Out keys. Keep holding them until the display finishes filling
up. It will stop with all of the test frequencies for test mode 1 loaded in memory!

PRO-51s with a date code of 8A4 (August 1994) will be able to do all the test sequencies
with the exception that channel 23 will not contain a frequency in the cellular range.
The other out-of-band frequencies will still be there.

Howard Bornstein

CompuServe 76174,637
Internet: Bornstein@DesignEQ.com

4733. Scanning Reference

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: Marty <nissen@nrcdec.nrc.state.ne.us>
Message-ID: <NEWTNews.825714184.19799.nissen@mnpmrpc.nrc.state.ne.us>
Source record: 238983

http://rever.nmsu.edu/~weasel/scanner/handheld.html
---
http://www.panix.com/clay/scanning/scanners.html

4734. Re: ***PRO-2036 ANYthing???***

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <31373600.5965@mail.rust.net>
Source record: 238984

Jeff Later wrote:
>
> I would APPRECIATE ANY information/mods/FAQs/Etc.
> on the Radio Shack Pro-2036!
>
> (please email)
> Thanks A Lot!
> jeffl@servprod.inel.gov

Jeff:

The Radio Shack PRO-2036 is basically the Uniden BC890-XLT. So any mods you see for the Uniden
should apply. I'll see what I can find.

Bill Crocker

4735. Re: Ham Crap

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: danatmrh@aol.com
Message-ID: <4h87h9$3dt@newsbf02.news.aol.com>
Source record: 238985

I would be willing to bet that over ten times the amount of Emergency Traffic has been handled over Citizens Band channel #9 compared to Amateur Radio. Why? Because a lot of everyday folks had CB's in their cars along with State Troopers, Tow Trucks and etc.. My wife who is a 9-1-1 Dispatcher refuses to go to another Hamfest after just attending one. Why? The complete lack of hygiene by a great many of the people in attendence made her want to throw-up! She also noticed a feeling among many there that they had an overblown ego. To this day she won't let me have the mobile on while she is in the car. Why? Too much swearing, keying up on people when they are talking, belching & farting in the mic, people so bored with life that they talk about the glass of orange juice they had at breakfast... Once, she even asked me to turn the CB OFF! To bad it was the ham rig that was ON and not a CB. To say that one service is better than the other is to say that your head is in the sand. Both have good points and both have bad points.

4736. Re: Radio Shack HI-CAPACITY rechargeables

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: Charles Kuhlman <ckuhlman@ultranet.com>
Message-ID: <3137BA12.5E32@ultranet.com>
Source record: 238986

well, since the RS hi-cap cells (aa) are rated at .85ah,
they would certainly be 'better' than a cell rated at
.5ah, regardless of mfgr.

note that 'better' could mean different things, depending
on who you are talking to......

4737. Re: BEWARE OF DEALING WITH DERRICK HALL, SEATTLE

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: cwalker@aa.net
Message-ID: <4h5r6f$2ch@Holly.aa.net>
Source record: 238987
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

In article <4glde4$bef@miwok.nbn.com>, design@thereporter.com says...

>AHHHH, *ANOTHER* CB'er/ham wannabe heard from! I especially like the
>resident internet response, "Whine, Whine", it speaks VOLUMES about
the
>mentality of the poster.
>I, for one, appreciate the reports from sour deals found here, I am
here
>because I am interested in possibly buying or selling stuff myself. If
>those who have had bad dealings with certain individuals can't pass
along
>their experiences HERE, *WHERE CAN THEY?*. Chance of
misrepresentation?
>Sure, there always is, but for my own protection, I would prefer to be
>occassionally misinformed, and maybe miss out on a deal, than for lack
of
>foreknowledge, make another "contribution" to a known rip-off artist.

Here, Here!

Colin Walker
cwalker@aa.net

4738. PRO-39 Mods (gawd I hate doing this)

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: Eclectic Seizure <seizure@atlantic.net>
Message-ID: <Pine.LNX.3.91.960301191411.32025A-100000@rio.atlantic.net>
Source record: 238988

Ok, people.. I hate mod requesters as much as the next usenet-surfer...
but I really want to know if I can make my PRO-39 pick up the 175-800MHz
blocks tghat simply contain Government and TV. (I really wanna hear T.V!)

My PRO=39 is a "1A4" model (manufarcured January '94 before Cell Law.)

JunKie
<seizure@atlantic.net>

4739. Re: RF radiation and the human body

Newsgroup: rec.radio.scanner
Date: 1996-03-01 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4h7tfu$t8a@dfw.dfw.net>
Source record: 238989

I tend to disagree with the information you have given us. The size of
the human body is not what is critical here, but the size of the
organs, cavities, and cells would be more correct in determining the
possible effects of resonance of rf and its effects on tissue overall.
Just IMHO. B.

: Everyone,

: I attended a Non Ionizing Radation Semminar and I extracted this informaton
: for your reading pleasure.

: How is RF energy absorbed into the body?

: Factors involved in determining how RF energy is absorbed into the body such
: as:
: 1. Dielectric Composition
: 2. Size of the body
: 3. Shape and orientation of the body and polarization of the field
: 4. Complexity (near field) of the RF field.

: The human resonance region is from 30MHz to 300MHz

: In instances where the size of the body is less than the wavelength, there is
: little absorption and a uniform or equal, distribution of energy. In this
: range, the body becomes increasingly conductive as frequency is decreased.

: When the wavelength is roughly equal to the size of the body there is the
: highest absorption with unequal distribution of the energy. Consequently,
: "hot spots" may be generated.

: When the wavelength is less than the size of the body there is lower
: absorption and the heating is confined to the irradiated area.

: Specific Absorption Rate (SAR) is the basis of most safety standards. It is
: the rate of energy absorption per unit of body mass. At an absorption level
: of 4 watts/Kg reversible behaviroal disruption has been noted. Levels above
: 5watts/Kg have resulted in permanent adverse effects. Therefore, most
: standards have been based on SAR's of 0.4watts/KG to conservatively limit
: exosures to 1/10th of these levels to account for biological uncertainty and
: to add an additional safety factor.

: The guns used by the police are instant on. The operator has to use the
: trigger on the gun to transmit. The power levels are in the order between 10
: and 100 milliwatts. At frequencies in the tens of GHz. Well above the
: human body SAR.

: Think about all those 25w radio transcievers that have their antenna mounted
: on a body panel with the tip of the antenna at head level. Take a radaition

: field strength meter and survey where the driver sits. This is more of a
: concern that their low power radar guns. The antenna should be mounted on
: the roof for safety as well as good omnidirectional radation pattern.

: I know this is off topic for the scanner group but I am just contributing to
: an on going discussion. I have changed the subject line to reflect this. If
: you have no interest then don't download or read and delete. If anyone has
: any further questions I would happily respond off the group.

: Chris

: Work www site: http://hyperion.haystack.edu
:

4740. Cell fone cloning

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: riveee@ix.netcom.com
Message-ID: <3137e49d.4200938@nntp.ix.netcom.com>
Source record: 238898

Can any one tell me of an internet url for specs. on cloning a
panasonic cell phone?
Please e-mail

Thanks

4741. WTB Radio Scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: heritage@aztec.co.za
Message-ID: <4h9rn2$44m@aztec.co.za>
Source record: 238899

I am looking to purchase on behalf of a client the following and have NO idea as to where to source the product:-
2 way Uniden or similar prgrammable 10 channel scanners - Military spec
Icom or similar 0 - 900 mhz scanners
Pro 50 or similar scanners
The units are for resale to clients and the initial # required is +/- 50 off of each unit. Samples of the units will have to be purchased so as to verify the quality / before an lc is raised for the total amount.
My email is - heritage@aztec.co.za
P O Box 4049, Old Oak. 7537. Republic of South Africa.
Regards.
Pete.

4742. Intercept that call!

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: anon1723@nyx10.cs.du.edu
Message-ID: <4h9rgd$8fo@nyx10.cs.du.edu>
Source record: 238900
Cross-posted to: rec.radio.scanner,alt.radio.scanner

TUNE IN ON TELEPHONE CALLS!-the controversial book on "recreational eavesdropping" on cellular, cordless, and other wireless telephones, as well as pagers has just come out in its updated third edition. The 160-page illustrated handbook is filled with frequencies and techniques. It even has a new cover design.

The new edition has the 30 new cordless-phone frequencies, and also shows specific 900-Mhz cordless channels. You can learn about scanner accessories such as descramblers and DTMF tone decoders that display the digits people enter into pushbutton telephones. The book also covers specialized scanner eavesdropping antennas, an accessory to decode digital non-voice pager messages, and more.

According to our mail and media reports, recreational eavesdropping on cellular, cordless, and air/ground phones continues to fascinate scanner owners. The third edition of TUNE IN continues as the primary souce of information on the subject.

TUNE IN ON TELEPHONE CALLS! (Cat. no. TT-3) is available from many leading hobby communications suppliers. It can also be ordered from the publisher for $16.95 plus $5 shipping and handling ($6 to Canada). New York residents must add $1.87 sales tax. The book is published by CRB Research Books, Inc., P.O. Box 56, Commack, NY 11725. MasterCard and Visa orders can phone 1-800-656-0056; in Canada, Alaska, and Hawaii, call 516-543-9169.

{Copied out of a recent issue of Popular Electronics, and posted for the interest of the group, I am NOT the one selling this}

4743. Anybody from Spain ???

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: aaalons@ibm.net
Message-ID: <4h83gr$s0u@news-s01.ny.us.ibm.net>
Source record: 238901

I'm looking for people from Spain.

Thanks.

4744. Re: RF radiation and the human body

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: Brian varine <varine@ece.orst.edu>
Message-ID: <Pine.HPP.3.91.960302084530.27199C-100000@holmes.ece.orst.edu>
Source record: 238902

On Sat, 2 Mar 1996, David Feustel wrote:

> What kind of shielding would be effective against RF radiation in the
> 4-30 Hz range? Radiation in this range has been shown to have temporary
> adverse behaviorial effects.

4-30 HZ??? Geez, turn the Bass Tube off, get some ear plugs?

4745. BC-300

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: brueger@infi.net
Message-ID: <3138ce80.8305428@allnews.infi.net>
Source record: 238903
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Because I am pretty good at fix'in things, I was given an old Bearcat 300 scanner to have a look at. I had been given no idea what might have been wrong with this critter. When I plugged it in, the display came on and it started to scan, but since there was no antenna attached, it did not pick-up any thing. I took it out to the work bench and opened the case so that I could get direct access to the back side of the antenna connection. I then attached a 'gator clip with a long wire to the center connector of the female antenna plug. I still wasn't getting much anything I am not a very patient person so I started messing with the preprogrammed buttons - "Air, Trans, etc." About this time the display went out. If I put the squelch all the way up I get a the "rush" sound.

This BC-300 scanner looks like it was and could still be a great scanner. I am wondering if it would be worth it to have a professionally repaired.

Any suggestions would be appreciated.

Brian
--

Brian J. Rueger | Hampton Div. of Fire & Rescue | "Who dares wins"
Paramedic/Firefighter | Medic-7 (Advanced Life Support) | Hampton, Virginia
B.S. Comm/I/SEL Pilot | MSgt, USAF (Ret.) 49199 | NREMT-P

4746. NYPD True...

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: jas@windmill.hr.att.com
Message-ID: <4h9uk3$84q@nntpa.cb.att.com>
Source record: 238904

Anyone notice the radio transmissions on NYPD Blue?

Most of the time, field folks as well as dispatchers
end transmissions by saying "k". Just like many of
the real NYPD comms.

-John

4747. Re: Mobile Scanner legal in WA, OR, or CA??

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4h8k2a$9c8@news.accessone.com>
Source record: 238905

In article <4gqt6p$huq@odo.PEAK.ORG>, billn@PEAK.ORG says...
>
>Mark L9 (markl9@aol.com) wrote:
>: There are scanner laws in all 50 states. The range is from New York, where
>: I believe the police can confiscate your scanner, to other states where as
>: long as you don't get in anyone's way or commit a crime, you're OK.
>
>: Even in those states where mobile scanners are completely illegal, if you
>: have a valid AMATEUR RADIO LICENSE, then its NO PROBLEM!
>
>This is wrong. The FCC "preemption statute" only covers amateur transceivers.
>Now, there are many states that have exempted amateurs from the ban, but not
>all of them.
>
>Bill

I've not heard of any scanner restrictions in Washington or California. I don't believe such rules exist in these states. Not that such things might have been proposed. In any case, in metro areas with both states, public safety agencies are moving to 800/900 MHz trunking systems and eventually digital so it becomes sort of a moot issue anyway.

Ed, KF7VY

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

4748. Re: Wanted new Phone # for RADIO HOBBIES BBS

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4h8k4h$9c8@news.accessone.com>
Source record: 238906

In article <5dGJLUP.pmohazzabi@delphi.com>, pmohazzabi@delphi.com says...
>
>Wanted new phone number for RADIO HOBBIES BBS. OLD ph was 708-238-1901, but
>no longer for that bbs.

I'm not familiar with the Radio hobbies BBs. However, you might check out our web site, Ham Radio Online International. We have newsletters and feature stories from around the world on all radio topics. Real-time propagation conditions and tons more.

http://www.accessone.com/~vbook/hronline.htm

Have fun,
Ed, KF7VY

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

4749. Re: Why monitor Fast Food

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960301210040196669@solis.sbay.org>
Source record: 238907

DD>From: VUBS79A@prodigy.com (Drew Durigan)
DD>Newsgroups: rec.radio.scanner
DD>Subject: Re: Why monitor Fast Food joints?
DD>Date: 29 Feb 1996 05:13:43 GMT
DD>Message-ID: <4h3cm7$1bie@usenetw1.news.prodigy.com>
DD>Organization: Prodigy Services Company 1-800-PRODIGY

DD>>Drew, you did'nt *really* do this, did you?

DD>Once upon a time, in a previous life...yes!!

DD>-Drew in Sunny Central Florida-

I have heard a few funny things on fast food scanners. I heard one guy try to order "chicken nuggets" at Taco Bell. The other thing I have noticed is that guys in big trucks always put bacon on their burgers.

Then there was that post a few months ago where one guy scanning heard the girl on the radio say she liked his looks (after he left the line). Lets just say he got back in line, asked her out, and the rest is history.

* SLMR 2.1a * Please return stewerdess to upright position!

4750. Paging Signalling Info

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960301210041196 70@solis.sbay.org>
Source record: 238908

DI>From: ingramdm@elec.canterbury.ac.nz (Dave Ingram)
DI>Newsgroups: rec.radio.scanner,alt.radio.scanner
DI>Subject: Paging Signalling Info
DI>Date: 1 Mar 1996 07:44:52 GMT
DI>Message-ID: <4h69tk$q7h@cantua.canterbury.ac.nz>
DI>Organization: Electrical Engineering, University of Canterbury, New Zealand

DI>Hi,

DI>I would like to know what the signalling for pocket pagers is. I can tune
DI>into a local pager frequency with my 2m handheld and get modem tones of some
DI>sort. If somebody what the modem set is (Bell 202 or whatever) please let me
DI>know. If you know the part number of a chip that will do the demodulation I
DI>would appreciate knowing that too.

DI>Thanks in advance,
DI> Dave.
DI>--

Go to your school library and look up the paging standards in the
CCITT "redbook" or "bluebook". It is difficult to find the data, but
it is there. Better yet, just buy that $100 box that is advertised in
Monitoring time and save yourself lots of work.

DI>Dave Ingram 73s de ZL3TDI Christchurch
DI>Masters Student, Power Electronics Research New Zealand
DI>Department of Electrical & Electronic Engineering 43.33S 170.42E
DI>University of Canterbury, Christchurch NZ

* SLMR 2.1a * Long Live The New World Order

4751. AOR AR8000

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960301210041196 71@solis.sbay.org>
Source record: 238909

KL>From: luttinen@ripco.com (Kirsi Luttinen)
KL>Newsgroups: rec.radio.scanner
KL>Subject: AOR AR8000
KL>Date: 1 Mar 1996 03:36:31 GMT
KL>Message-ID: <4h5rbv$iit@gail.ripco.com>
KL>Organization: Ripco BBS, Free Trial account (312) 665-0065

KL> Is it normal for the AR8000 to heat up when used with the AC adaptor ?
KL>when i'm using it with the AC or car DC it heats up, to a point where is
KL>uncomfortable to hold in hand. It does't burn or anyting it's just hot, i'd
KL>say about 90 degres.

KL> Any info would be appreciated.....

It will heat up a little. Make sure the radio is standing up so the
batteries can radiate their heat. If the radio is charged while "on
its back" it will get much hotter.

Remember to not overcharge the batteries. Once a battery is fully charged
it will get very hot if continued charging. This will ruin the battery
eventually. Continuous overcharging can cause dendrites, which short the
cells.

The best solution is to have a second set of batteries and charge the
batteries in a cheap "slow" to "medium" charger (7 to 3 hours). You can
buy a GE/Sanyo 7 hour charger for $10 with 2 AA nicads.

KL>--

* SLMR 2.1a * Newt: Dfn: 1) Cool reptile 2) Crooked politician

4752. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: billn@PEAK.ORG
Message-ID: <4h8q79$aup@odo.PEAK.ORG>
Source record: 238910
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Brian varine (varine@ece.orst.edu) wrote:

: Myth or not, I don't think I'd be sticking one next to my nuggets. I'm
: sure there is a bit of truth to it. Also remember theses guys supposedly
: used radar a long time ago when the power levels were higher and you
: couldn't shut the thing off. 1/4 watt of CW is not something that will

The handhelds ALWAYS have had an on-off trigger.

: fry you in a second but over time it can't be a good. The initial story
: is true, I saw a thing on 60 Minutes a long time ago. A Virginia State Trooper
Just because 60 minutes wrote it does not make it true. They have broadcast
other crap as fact, and seem to be more concerned with sensationalism than
factual reporting.

: told me that one of the reasons they went to outside mounted
: units on all of their vehicles (HR-12) was to head off any future
: lawsuit. But, like you said, over time the facts get clouded and things
: are exagerrated.

Yep.

Bill

4753. Re: Best earphone?

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: khowland@ici.net
Message-ID: <4h8fn1$qj9@crusher.ici.net>
Source record: 238911
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4h5r3h$2ch@Holly.aa.net>, cwalker@aa.net says...
>
>In article <pwd-2302961021130001@thunder.apple.com>, pwd@apple.com
>says...
>
>>I'm looking for a high-quality earphone for use with my scanner to
>allow
>>me to discreetly listen to my scanner with one ear without losing
>complete
>>touch with what's going on around me. I need something that'll
>>comfortably fit in my ear and stay there; I've tried the hearing-aid
>style
>>earphones that everyone sells but I can't find one that fits well.
>I've
>>seen Sony single-ear earphones that look like they're much higher
>quality
>>but can't find them for sale anywhere.
>>
>>Does anyone have experience with a good earphone?
>
>I have found that the small earphones that Radio Shack sells work quite
>nicely. They stay in the ear very well and you can still hear things
>around you. It is discreet enough to listen to your scanner through
>when a plane is landing (...at this time we ask you to turn off all
>electronics...), so that the flight attendants don't see it (as long as
>you have a window seat with something you can lean your head on to hide
>the wiring).
>
>Overall, they are very good earphones. Very inexpensive, too.
>
>Colin Walker
>cwalker@aa.net
>
I found that an earphone like the one's like swat teams use work great..
got mine from a local company that handles commercial radio accounts.

4754. Re: Tommy the Dipstick (was Re: Ham Crap)

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4h8sed$9hq@news.cis.okstate.edu>
Source record: 238912

In article <dpm3.970.0019D105@dpm3.seanet.com>,
dpm3@dpm3.seanet.com (Dan Morisseau) wrote:
>Path:
news.cis.okstate.edu!news.ecn.uoknor.edu!paladin.american.edu!zombie.ncsc.mil!
nntp.coast.net!news.kei.com!newsfeed.internetmci.com!solaris.cc.vt.edu!news.se
anet.com!dpm3.seanet.com!dpm3
>From: dpm3@dpm3.seanet.com (Dan Morisseau)
>Newsgroups: rec.radio.scanner
>Subject: Tommy the Dipstick (was Re: Ham Crap)
>Date: Wed, 28 Feb 1996 20:17:21 PST
>Organization: OSD, Inc.
>Lines: 26
>Message-ID: <dpm3.970.0019D105@dpm3.seanet.com>
>References: <4gq6qn$24pg@usenetw1.news.prodigy.com>
<dpm3.967.0093292F@dpm3.seanet.com> <4h0jd3$suu@insosf1.netins.net>
>NNTP-Posting-Host: dpm3.seanet.com
>X-Newsreader: Trumpet for Windows [Version 1.0 Rev B final beta #4]
>Status: N
>
>In article <4h0jd3$suu@insosf1.netins.net> Tom Aldrich <aldrich@netins.net>
writes:
>
>
>:>dpm3@dpm3.seanet.com (Dan Morisseau) wrote:
>
>:>> Yes! As a mlicnesed ahm myself, I find it EXCEPTIONALLY stupid! Just
>:>> ignore the cretins who want to fight about this issue.
>
>:> Yeah! There are more important things....like spelling!!
>
>
> You are right and I am wrong, Tommy! I let my fingers try and get ahead
of
>my eyes and my (rather slow) brain when typing and look at the keyboard
>instead of the screen and then don't proofread what I've typed. Typos are the
>inevitable result! So, Tommy-boy, you proved yourself a REAL insightful
>observer of issues and commentary on this one! I've often wondered about the
>habit of spotting people's typo's -as opposed to REAL misspellings -is it
>something akin to Shortwave DX-ing? Do you keep a log of really "great"
>catches? Do you keep totals and trade by e-mail with other hobbyists the
nifty
>things you find and the impressive way you skewer the unlucky victim in
>public? Is there a club that you guys belong to? Tell us more, Tommy.
>

> Dan Morisseau
> N7ZXL
> 47 17' 16"N / 122 11' 40"W
> Elevation: 300'

Good answer Dan.

4755. Re: crystals

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4h8tb3$j6h@news.cis.okstate.edu>
Source record: 238913

In article <31348FA1.2DBA@interlog.com>,
NewsRadio <jmckay@interlog.com> wrote:
>Path:
news.cis.okstate.edu!news.ecn.uoknor.edu!munnari.OZ.AU!spool.mu.edu!uwm.edu!cs
utexas.edu!howland.reston.ans.net!newsfeed.internetmci.com!in1.uu.net!news2.i
nterlog.com!news.interlog.com!news
>From: NewsRadio <jmckay@interlog.com>
>Newsgroups: rec.radio.scanner
>Subject: Re: crystals
>Date: Wed, 28 Feb 1996 09:23:45 -0800
>Organization: InterLog Internet Services
>Lines: 28
>Message-ID: <31348FA1.2DBA@interlog.com>
>References: <4gv4gn$6jf@cloner4.netcom.com>
<4h1670$kd2@newsbf02.news.aol.com>
>NNTP-Posting-Host: jmckay.interlog.com
>Mime-Version: 1.0
>X-Mailer: Mozilla 2.0 (Win16; I)
>Status: N
>
>Mark L9 wrote:
>>
>> <<What's a crystal?>> You MUST be kidding!
>>
>> Seriously? In the OLD days of scanning/monitoring, way before there were
>> direct-entry programmable scanners, before you had 1000 channels or even
>> 100, there were handheld and base/mobile scanners of 2,3,4, 10, 20
>> channels that needed a "crystal" for each frequency.
>
>I still have an old radio shack portable 4ch crystal scanner. Its not as
>good as my Pro43 but it still works! Covers air/vhf bands so its good for
>things that done change frequency often like local airport towers,
>weather, etc. There are still lots of these kicking around but with rsh
>and uniden selling simple synthsized scanners for a low as 100$, its hard
>to _give_ these crystal scanners away. I know 'cause I tried to sell mine
> a few months back and got NO responses at all :)

WOW someone actually saying somthing good about a radio shack product instead
of calling it a piece of shit. Thats a welcome change.

Mike KC5GJN

4756. Re: WTB: AR8000

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: VHSM82A@prodigy.com
Message-ID: <4h8jtd$ea0@useneta1.news.prodigy.com>
Source record: 238914

Danny,

When I purchased mine, about 6 months ago, it cost $600 + $35 in duty collected when delivered. They also modified it for the Opto Scout. Two day delivery was standard.

Good luck.

HH

4757. Re: Frequencies on TV band wireless mics?

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: donwsuz@pacifier.com
Message-ID: <4ha2bb$15r@news.pacifier.com>
Source record: 238915
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <3131d94f.1695369@news.niia.net>, Tom@Tass.Com says...
>
>Hi!
>
>A number of wireless mics operate on frequencies in the TV audio range.
>Does anyone have a list of the frequencies that are actually used?
>
I listen in to Broadway musicals when they are in town on tour. I have found their mics all over the place from 480 to mid 700 Mhz. The only pattern I have noticed is they group female and male actors in different ranges.

Don

4758. Re: RF radiation and the human body

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDnn5AL.G6x@netcom.com>
Source record: 238916

What kind of shielding would be effective against RF radiation in the
4-30 Hz range? Radiation in this range has been shown to have temporary
adverse behaviorial effects.
--
feustel@netcom.com
Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
219-483-1857

4759. Re: Why monitor Fast Food

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: luvautm@vnet.net
Message-ID: <luvautm.92.3138807F@vnet.net>
Source record: 238917

>DD>>Drew, you did'nt *really* do this, did you?
One time I did this:
After listening to a guy in line (I was near in the parking lot eating a quick lunch) order some chicken nuggets, I pulled up beside him and motioned for him to roll down his window on the passenger side. Then with a wild-eyed look I said "Man, do you REALLY know what they put in chicken Mcnuggets?!!" Then I quickly drove off and left him puzzled and contemplating. Kind of a stupid and spur of the moment joke- but a great laugh!
James

4760. The right choice

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: jocky@ibm.net
Message-ID: <4ha4rn$12da@news-s01.ny.us.ibm.net>
Source record: 238918

Hi all,

I want to buy a scanner but I can't make my choice between these 3 models :

- AR AR1500 (0,5-1300 MHz)
- AR SS2000 (0,5-1300 MHz)
- Uniden UBC-220XLT (66-88 MHz
118-136 MHz
136-174 MHz
406-512 MHz
806-956 MHz)

I live in Switzerland and I don't know if the range of frequencies of the Uniden is large enough.

Thanks for any information you can send me.

Nick

4761. Re: Wow!: ->BIN FILE<- don't download

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: sfs@gnn.com
Message-ID: <4ha515$2u4@news-e2b.gnn.com>
Source record: 238919

Please don't waste my bandwidth on your ad. Next time I will send
you a bill for the use of my time and pipe!

4762. >>> Add your Scanning Web Page URL <<<

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <4hae4r$rpp@caesar.ultra.net>
Source record: 238920

Got a scanner-related Web page? Got a favorite scanner-related Web page?

Add the URL to my list automatically by filling out a simple form!

The Central Mass Scanning Page offers free, no obligation (no salesman
will call) listings of scanner-related Web pages. Add your own or add
someone elses (check for duplicates first :).

Enjoy!

```
*******************************************
Central Mass Scanning Page:
http://www.ultranet.com/~bellvill/scanner.html

CB Radio Resources on the 'Net:
http://www.ultranet.com/~bellvill/cb.html
*******************************************
```

-- Rob


```
.....................................................
Rob Bellville, N1NTE PO Box 515
bellvill@ultranet.com Millbury, MA 01527
.....................................................
http://www.ultranet.com/~bellvill/
Visit Worcester, MA -> http://www.worcester.ma.us/
.....................................................
```

4763. Trunking Friendly Scanner - Possible ?

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: Ed Epstein <eepstein@gate.net>
Message-ID: <3138B74C.7FBA@gate.net>
Source record: 238921

Does anyone in the industry know if scanners with the ability to follow computer signals from trunking radio systems will ever be available? Down here in Broward County Florida it's no longer fun to try to listen to the scanner because there are at least 25 frequencies and it is impossible to monitor local areas there is so much traffic.

4764. Scanner that covers 0-5 MHZ and 950-1450MHz?

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: srcemag@gate.net
Message-ID: <4hade0$139c@news.gate.net>
Source record: 238922

I am looking for a scanner that covers 0-5 mhz and 950-1450 in NARROW AND WIDE FM

email me if you know of a low/mid cost scanner in this region

at

srcemag@gate.net

4765. Re: whats the best way to monitor trunked systems?????

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: Ed Epstein <eepstein@gate.net>
Message-ID: <3138BB34.19EC@gate.net>
Source record: 238923

james diaz wrote:
>
> I would like to know how everybody deals with scanning trunked systems I
> really enjoyed listening to my scanner in the old days before this
> trunking stuff began I would like to know if theyre is a way to monitor
> this so that i can keep up whats going on like in the old days when each
> police,fire,ems had they're own channels I really miss following some of
> the pursuit calls that my local police dept and especially the stake
> outs I live in broward county fla if that makes a difference and im
> not a crimnal:) thanks please helpI share your frustration James...I'm also in Broward and it has become almost impossible to keep up in Broward. Luckily I
live in Coral Springs which has its own trunking frequencies. But I used to enjoy Broward EMS and I work in Pembroke
Pines and enjoyed that too. PPines fire is still on their own frequency 154.19. You just need to grin and bear it.
james diaz wrote:
>
> I would like to know how everybody deals with scanning trunked systems I
> really enjoyed listening to my scanner in the old days before this
> trunking stuff began I would like to know if theyre is a way to monitor
> this so that i can keep up whats going on like in the old days when each
> police,fire,ems had they're own channels I really miss following some of
> the pursuit calls that my local police dept and especially the stake
> outs I live in broward county fla if that makes a difference and im
> not a crimnal:) thanks please help

4766. Re: whats the best way to monitor trunked systems?????

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: Ed Epstein <eepstein@gate.net>
Message-ID: <3138BC96.6E7B@gate.net>
Source record: 238924

james diaz wrote:
>
> I would like to know how everybody deals with scanning trunked systems I
> really enjoyed listening to my scanner in the old days before this
> trunking stuff began I would like to know if theyre is a way to monitor
> this so that i can keep up whats going on like in the old days when each
> police,fire,ems had they're own channels I really miss following some of
> the pursuit calls that my local police dept and especially the stake
> outs I live in broward county fla if that makes a difference and im
> not a crimnal:) thanks please helpI share your frustration James...I'm also in Broward and it has become almost impossible to keep up in Broward. Luckily I
live in Coral Springs which has its own trunking frequencies. But I used to enjoy Broward EMS and I work in Pembroke
Pines and enjoyed that too. PPines fire is still on their own frequency 154.19. You just need to grin and bear it.
james diaz wrote:
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> I would like to know how everybody deals with scanning trunked systems I
> really enjoyed listening to my scanner in the old days before this
> trunking stuff began I would like to know if theyre is a way to monitor
> this so that i can keep up whats going on like in the old days when each
> police,fire,ems had they're own channels I really miss following some of
> the pursuit calls that my local police dept and especially the stake
> outs I live in broward county fla if that makes a difference and im
> not a crimnal:) thanks please help

4767. Coax & antenna questions

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: Brian.Petersen@604.sasbbs.com
Message-ID: <583_9603022129@sasbbs.com>
Source record: 238925

I have a few questions regarding which type of coaxial cable I should use for my scanner. I have a PRO-2006 base scanner and am planning to buy an external roof antenna - will talk about that later. For now, I'm confused as to which type of coaxial cable I should get. I'll be running anywhere from 50 to 75 feet of coaxial cable as my "radio room" is on the first story of our second story house and I plan to put the antenna on the second.

Anyway, regarding the coaxial cable, I have heard that it is best to aquire coax of a certain Ohms value. Which ohms value should this be? I've heard both 50 and 52 are "the best", but obviously there cannot be two bests! :) Second, what exactly does the ohms value have to do with my scanner? What/ how does the ohms value affect the radio signal(s)? And finally my primary concern is in which type of coax I will buy. Since I will have a fairly long run, I want to buy the coax with the least dB loss per x number of feet. I have heard a lot of bragging about the Belden 9913 coax cable which appears to be 50 ohm coax with a 10.6 dB loss on frequencies at 1 GHz per 100 feet. Yet, the Belden 9914 coax only has a loss of 6.0 dB on frequencies at 1 GHz per 100 feet. However, 9914 is 75 ohm coax, which leads me back to my first question about why Ohms matter?

As for the antenna, I have been told that the iCOM AH-7000 and Diamond D-130J antennas are good discones. What do you guys think? What is the best discone for scanners in all of your opinions? My listening will range from 28 MHz to 896 MHz <grin>.

Please reply to: brian.petersen@604.sasbbs.com

Thank you!

--
|Fidonet: Brian Petersen 1:103/604
|Internet: Brian.Petersen@604.sasbbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

4768. March Edition of Ham Radio Online Intl Magazine

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4h8i7h$9c8@news.accessone.com>
Source record: 238926
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.policy,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

The March edition of Ham Radio Online is available with the first articles.
Lots more will appear during the coming month. Stop on by and have a look!

http://www.accessone.com/~vbook/hronline.htm

73, Ed, KF7VY

---
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free, at
http://www.accessone.com/~vbook/hronline.htm

4769. Re:Whats In A Rubber Duckie???

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: schner@c-zone.net
Message-ID: <4h8mou$5v9@tweety.sna.com>
Source record: 238927

joolson@ccgate.dp.beckman.com (James Olson) wrote:

>I can't disassemble my duckie antenna to see how its constructed.
>What makes it a such a wide band antenna, multiple internal
>1/4 wave coils?
<snip>
>Thanks
>Jim Olson

I think it is just a piece of small guage wire wrapped around
something usually tuned to 150Mhz. I didn't want to sacrifice mine for
the cause. BUT,

I have access to a 1Ghz 30dB cable TV amp and sweep gear and have done
a return loss test on 4 duckies with very interesting results.
All of the duckies I tested were tuned narrowly to the 150 Mhz area
(except a HAM radio duckie was best in the 144Mhz area). The scanner
duckies were clearly set up for the 150Mhz business band area and did
a very good job. They were also resonant at 300, 450, 600, 850Mhz and
showed just OK results there. The rest was pretty bad.
I was able to test one of those telescopic types. It really wasn't
that good. I could see it change its resonant frequency when I pulled
out the antenna at different lenghts. It was really difficult to tell
sometimes where the resonant area was unless I did see it move. I
don't think I would buy one.

Next I am going to try a freinds magnet mount antenna which has two
loads in it and see how it reacts. Should be interesting.

I hope my boss isn't reading this.

Jim Schneringer
Shasta Lake, CA
schner@c-zone.net

4770. Re: RF radiation and the human body

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: schner@c-zone.net
Message-ID: <4h8n2h$5v9@tweety.sna.com>
Source record: 238928

Maybe it was the microwave at the doughnut shop that caused it???

Jim Schneringer
Shasta Lake, CA.
schner@c-zone.net

4771. Re: Son of 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <31387910.4BE4@frontiernet.net>
Source record: 238929

Tom Pennington wrote:
>
> I have a Pro 2006 and am quite happy with it. However, I now would like
> another scanner of comparable quality and performance (and could not care
> if it is restorable). What scanner (Pro 20xx) is the closest decendant of
> the 2006, and is the performance as good, better, or worse. Thanks, any
> info is appreciated.
The PRO-2042 should fit the bill. If you're interested in the features
and comparisons of Radio Shack (and Uniden and AOR) scanners, check out my homepage.

http://www.frontiernet.net/~dstark/

Click on the icon that looks like a scanner.

4772. BC 100 XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-02 00:00:00 UTC
From: "marie, bob" <simonm@jcave.com>
Message-ID: <31389A5D.4736@jcave.com>
Source record: 238930

CAN ANYONE TELL ME HOW TO RESET ALL 100 CHANNELS TO START OVER.

THANKS BOB

4773. ??Fres for Fort Stewert GA??

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: gundish@aol.com
Message-ID: <4hcdlm$ddr@newsbf02.news.aol.com>
Source record: 238791

I'm preparing ofr a short plane trip to Ft. Stewert, and I'm taking my scanner along with me. Does anybody have freq for this area, it is near I-95. Please pose response here or E-mail me Thanks in advance

Gun Dish

4774. Re: 850XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: jovigal@ix.netcom.com
Message-ID: <4hb3im$a9@reader2.ix.netcom.com>
Source record: 238792

Call Bearcat, they are located in Indiana, you can send a one time standard fee (Don't remember what it is), and send the scanner, and they will fix anything that is wrong with it.

In <4hara1$114_002@news.mo.net> pppzoey@mo.net writes:
>
>I have a 850 XLT that I had to 'snap' the power supply once and awhile to get
>it to reset and now the scanner is realy whacko'd out. I think the chip is
>o.k. but I don't know about the rest of the components. If anyone could give
>me some tips and other ideas that would be great. The keys have no affect and
>the display is mostly junk but it still 'blips' at the scan interveals. I live
>in St. Louis so if anyone knows any local repair shops that would be great
>(cheap please!). I don't know if this e-mail address works so just post here
>thanx

4775. Re: TRAIN FREQUENCIES...HELP

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: egriffin@ctc.net
Message-ID: <4hclvm$abt@news1.sunbelt.net>
Source record: 238793

genealle@ix.netcom.com(?) wrote:

>>I am working on a project and am in need of train frequencies.
Why not try the search engine at
http://www.ultranet.com/~bellvill/scanner.html ?
BTW this is a great site in general.

4776. Re: WANTED DEAD OR ALIVE- OLDER BEARCAT SCANNERS

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: floridad@ix.netcom.com
Message-ID: <4hcne1$49h@dfw-ixnews1.ix.netcom.com>
Source record: 238794

In <31351e1a.0@news.sisna.com> yonnie@sltrib.com (Jon Van Allen)
writes:
>
>Wanted, your old Bearcat 210, 220, 20/20, 250, 300 or 350
>scanners, working or not. Any of these old classics still
>out there? Maybe just collecting dust? Let me know if you
>have one relegated to the junk heap. Post here or via email
>yonnie@sisna.com
>
>Thanks, Jon

Hey Jon I have a Bearcat 210xl. It is in fine working order. I would
like to upgrade it to one that gets the 800 MHZ. What is it worth?
E-mail me at floridad@ix.netcom.com.

4777. Where to find Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: egriffin@ctc.net
Message-ID: <4hcmf8$abt@news1.sunbelt.net>
Source record: 238795

Just a reminder to those needing scanner frequencies for certain areas.....there is an interesting web page with a search engine at http://www.ultranet.com/~bellvill/scanner.html

Do you know of any other search engines?

4778. Re: LAT./LONG.

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: Andrew Witham <andrew@rescue.demon.co.uk>
Message-ID: <vIGOsOABKcOxEwJ5@rescue.demon.co.uk>
Source record: 238796

In article <4hamea$jtn@ixnews2.ix.netcom.com>, g.l.g.1@ix.netcom.com
writes
>Hi All: I am looking a program that; on a world map allows one to type
>in the Lat & Long of a station/ ship. And see the correct position
>(Lat/Long) on a Grid / Geo area of the world. Thanks for your e-mail.
>:-) Greg

Try tracking down the Xerox mapping system - will draw you such a map
with lots of options on line.

I've not got the URL to hand, but I'm sure that any of the WWW search
engines will find it - it's widely used on the 'quake newsgroups for
plotting quake locations.

--
Andrew andrew@rescue.demon.co.uk
"Most of us are broad minded enough to admit there are two sides to every
question - our own side, and the side that no intelligent, informed, sane and
self respecting person could possibly hold"

4779. FS: PRO37 and BC200XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: scanware@sincom.com
Message-ID: <4hcuft$c42@news.cais.com>
Source record: 238797
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner

Short and simple...

BC200XLT & PRO37...both full 800MHz coverage
$200 or make a really good offer.

I can take VISA, MC, or Amex Cards, but this is a private sale.

Gene McAvoy / KG7XD
ScanWare Associates
http://www.sincom.com/~scanware/index.html
Voice: 360.698.1383
Fax: 360.698.8207
email: scanware@sincom.com

4780. Formula One Team Frequancys

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: hrankin@adam.com.au
Message-ID: <3139b349.793062@news-s01.ny.us.ibm.net>
Source record: 238798

HI
I am trying to get a list of F1 team Comms Frequancys any help would
be apprecated
Hugh Rankin
Email :- hrankin@adam.com.au
WWW :- fttp://www.adam.com.au/~hrankin/

4781. Scanning in Sweden

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: oscar.hoffman@mailbox.swipnet.se
Message-ID: <4hdbhe$r3u@mn5.swip.net>
Source record: 238799

Ian Kennedy <qaq682@freenet.mb.ca> skrev till alla:

>Only in the "Democratic" US of A is it illegal to listen - in other more
>informed countries there is the much more liberal view that you can
>listen but not repeat what you hear - Why do you let lobby groups push
>you around and tell you what you can and can't do or in this case what
>you can and can't listen to????

Here in Sweden where I live It's leagal to listen to everything transmitted in air. But you must not repeat it or use it to commit crimes related to the specific matter you overheard.

I listened to celleluar for years and have always been bored with how dull people are. Cant imagine why such a high percetage af the posts in newsgroups like this is about unblocking the cell range. Guess that it makes it more intressting knowing it's eleagal.

Sorry for bad spelling.

Post or mail me your comments

>**
>Ian Kennedy Freenet: qaq682 @ freenet.mb.ca
>Winnipeg, Manitoba AX.25: ve4mud @ ve4kv.#wpg.mb.can.na
> TCP/IP: ve4mud @ ve4mud.ampr.org

// O s c a r
>

4782. FS Scan*Star SE for Windows $70

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: dayglo@radix.net
Message-ID: <4hdbef$t33@news1.radix.net>
Source record: 238800
Cross-posted to: rec.radio.scanner,rec.radio.swap

I have Scan*Star SE for Windows v5.73 (latest Version) forsale.

It can be used with the following radios:

AR3000
AR3000A
AR8000
Drake R8
Drake R8A
Icom R7000
Icom R7100
Icom R9000
Japan Radio NRD535
Optoelectronics 456/535 which basically means the Pro 2005/6 and the PRO 2035
Yaesu FRG9600

It has never been installed and the waranty card has never been filled out/sent in.

First $70 get it.

4783. ** re: 2006 tech. info **

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <8258639155402@lss.humnet.humberc.on.ca>
Source record: 238801

re: PRO2006 tech. info...

These scanners use 2 seperate PLL synthesizer chips.
One is the Motorola MC145158 and the other is a CX7925B, I'm not
sure of the manufacturer of the latter. These are both serially
programmed from the microprocessor by common CLOCK and DATA lines
plus an ENABLE line for each chip.
I don't have any data for the CX7925 but there is plenty of info
on the MC145158 in the Motorola Communications Devices databook.
The reference clock for the '158 is 10 MHz. The reference gets
internally divided depending on the data word that has been sent to
it from the micro to setup the step size. By connecting a frequency
counter to the REF OUT pin (pin 14) you can check the actual reference
frequency. By probing around the VCO's with your freq. counter, you
can determine whats going on and come up with some calculations. Keep
in mind that the'158 has a prescalar connected to it.
This is the "harder" way to do it. The simpler way would be to study
the microprocessor source code and see how it is set up to talk to
the PLL chips. (If you get a copy of the source, let me know !! :)

Regards!

Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

4784. Re: Programming cell phones

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4hc1tm$2uj@oznet11.ozemail.com.au>
Source record: 238802

marcc88@aol.com (MarCc88) wrote:
>If you would like to recieve information and software to programing
>cellular phones...Please contact Me>>> at MarCc88@aol.com The kit
>includes software and Detailed info on programming all Cellular phones...$
>150.00

Don't pay unless you have to. Most of this stuff is available free on the
net', post requests here.

TD.

4785. Re: Paging Signalling Info

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4hc2d4$33c@oznet11.ozemail.com.au>
Source record: 238803
Cross-posted to: rec.radio.scanner,alt.radio.scanner

ingramdm@elec.canterbury.ac.nz (Dave Ingram) wrote:
>Hi,
>
>I would like to know what the signalling for pocket pagers is. I can tune
>into a local pager frequency with my 2m handheld and get modem tones of some
>sort. If somebody what the modem set is (Bell 202 or whatever) please let me
>know. If you know the part number of a chip that will do the demodulation I
>would appreciate knowing that too.
>
>Thanks in advance,
> Dave.

Try this first.... ftp://ftp.demon.co.uk/pub/ham/scanners/pd-200.zip

This lets you hook the audio-out of your radio to a small hardware circuit,
to your PC, and decode the stuff.

Or, if you want to build one fron scratch, go to the Philips www site,
http://www.semiconductors.philips.com/ps/philips5.html

and search for the PDF files relating to pagers. There are a couple of
reciever and decoder chips there to play with.

TD.

4786. FS: Pro-38 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: Matt Strandberg <mattstr@primenet.com>
Message-ID: <4hdbq2$g56@nnrp1.news.primenet.com>
Source record: 238804

Hi everyone. I have for sale, a Realistic PRO-38 handheld scanner.

It has 10 programmable channels, BNC antenna, and is in good, working condition. I am asking $55.00 OBO.

Please email me if you are interested. I will pay shipping.

Matt

4787. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960303201847.13686A-100000@ucs.orst.edu>
Source record: 238805
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Mon, 4 Mar 1996, Arthur Pharter wrote:

> >> In article <4h0g92$hqf@krel.iea.com>, pigman@itron.com (Thadius T. Pigman)
> wri
> >tes:>
> >> >>Cccoorrect...those officers suffered a much-higher-than normal incidence
> >> >>of testicular cancer....the area where they would rest the radar gun
> >> >>between drivers. (So as not to alert any oncoming detectors.)>
>
> >> Which brings us back to the actual topic of this newsgroups: scanners.
> >> Listen to your local PD or highway patrol and listen to the number of
> >> accidents that occur every day and you will hear firsthand what the
> statistics
> >> have been telling us all along - speed and alcohol are the two most common
> >> causes of accidents with roughly equal numbers of each type. On my scanner I
> >> have heard an increase in people calling in speeding cars on the highway,
> >> many in excess of 90 MPH. The local speed limit is 65. Scanners are great
> >> sources of first hand information and finding out other interesting things
> >> about where you live.
>
> How many of these 90 MPH cases have resulted in EVEN one crash that you can
> confirm by listening on you scanner? If you have NEVER heard of a single 90
> MPH speeder crashing his car, then how the hell can you offer up your
> explaination as evidence of any kind?
>
> I think that it is some form of justice that Pig Balls get fried due to the
> fact that cops can't keep the gun in it's holder on the dashboard. I would not
> want this to happen to me or any of my friends, but on the other hand, no one I
> know would sit around and zap people and suck $100's of bucks out of their
> wallets...

Hey whoa....
I'm not the one who posted the drivel about speed kills, I speed all the
time. Just got back from a 85 MPH shoot down to Ashland. Speed doesn't
kill, if it did there'd be a lot more deaths.

4788. Re: Following cell calls

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4hc1l8$2uj@oznet11.ozemail.com.au>
Source record: 238806

John <jjlit@pgh.nauticom.net> wrote:
>Is there any logical way to follow cell calls as they go from site to
>site? I thought I had read somewhere that there is a way to do this.

You can either decode the 10kHz Manchester data burst from the tower
that tells the mobile where to go, or you can modify a Motorola car
phone to hook to your PC and use 'Celltracker' or 'Spytracker', or
there is a command in test mode on the motorola that tells you where
the call went (in HEX) and then you can punch the new channel through
the keypad on the phone.(No PC needed).
try....

http://www.primenet.com/~mtorola/

TD.

4789. help with pro 2036

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: dwentz@basenet.net
Message-ID: <4hbhpq$4cm@news.accessus.net>
Source record: 238807

I just purchased a Radio Shack Pro 2036 scanner. I believe this is is the same radio as a Bearcat BC 890XLT. I purchased the radio to monitor some of the local HAM repeaters in the area, but am having problems with some of the 220 Mhz frequencies. Once I get the radio in the 220 Mhz band it will only allow me to make steps of 12.5 or 25 Mhz. The 5 Mhz step is no longer available. Even if I Manually enter the frequency it will round it up to the closest 12.5 Mhz. Does anyone know of a MOD for this?

I would also be interested in any other MODs for this scanner., or Information on where to connect a S Meter.

Thanks for your help in advanced.

dwentz@basenet.net
KB9JJA

4790. ** re: 2006 tech. info **

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <8258955306003@lss.humnet.humberc.on.ca>
Source record: 238808

re: PRO2006 tech. info...

These scanners use 2 seperate PLL synthesizer chips.
One is the Motorola MC145158 and the other is a CX7925B, I'm not
sure of the manufacturer of the latter. These are both serially
programmed from the microprocessor by common CLOCK and DATA lines
plus an ENABLE line for each chip.
I don't have any data for the CX7925 but there is plenty of info
on the MC145158 in the Motorola Communications Devices databook.
The reference clock for the '158 is 10 MHz. The reference gets
internally divided depending on the data word that has been sent to
it from the micro to setup the step size. By connecting a frequency
counter to the REF OUT pin (pin 14) you can check the actual reference
frequency. By probing around the VCO's with your freq. counter, you
can determine whats going on and come up with some calculations. Keep
in mind that the'158 has a prescalar connected to it.
This is the "harder" way to do it. The simpler way would be to study
the microprocessor source code and see how it is set up to talk to
the PLL chips. (If you get a copy of the source, let me know !! :)

Regards!

Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

4791. Re: Ham Crap

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <8258955366404@lss.humnet.humberc.on.ca>
Source record: 238809

> ...To say that one is better than the other is to say that your head is
> in the sand. Both have good points and both have bad points.
>
That about wraps it up. I know what you're wife means about the
lack of hygien by many fleamarket attendees. Like they are too eager
to get to the fest so they don't miss out on the 'good deals' to
take the extra 15 minutes to grab a shower before heading out.
By the same token I've come across some pretty slimey CB ops..I'd
bet if you get a cross section of them together in one room (like
a Ham fleamarket) you could expect similar observations.

Many Hams are funny, there are plenty of obsessive-compulsives in the
bunch, thats for sure !

So, whats your callsign ?
Regards..
Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

4792. Re: Radio's during Olympics

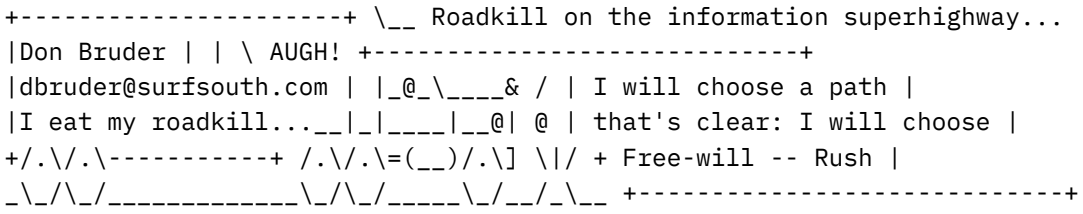
Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: dbruder@surfsouth.com
Message-ID: <dbruder-0303961037010001@206.154.2.79>
Source record: 238810

In article <4hb9va$1ia2@useneta1.news.prodigy.com>, NCZN58A@prodigy.com
(Amy Rives mccollum) wrote:

:indicates that these are business band vhf radios, but the sign above the
:display says that they are "a great way for family members to stay in
:touch during the Olympics."
:
:I guess any radio bought from an Olympic sponsor can be used any way you
:want to, no matter what the FCC says :]

It's not that hard to get a biz-band license. And once you've got it,
who's to say that the traffic on your assigned frequency (as long as it
doesn't violate rules RE: profanity, obscenity, etc) ISN'T business
related?

If you want to get nit-picky about something like "Mom to Johnny. Where
are you?", it could probably be said that "momming" is a business...
Though that probably WOULD be spreading the definition a bit far... :)

--
--

+----------------------+ __ Roadkill on the information superhighway...
|Don Bruder | | \ AUGH! +----------------------------+
|dbruder@surfsouth.com | |_@_____& / | I will choose a path |
|I eat my roadkill...__|_|____|__@| @ | that's clear: I will choose |
+/.\/.\-----------+ /.\/.\=(__)/.\] \|/ + Free-will -- Rush |
__/_/______________/_/______/__/___ +----------------------------+

4793. Singapore Frequency?

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: Frankie Ng <frankie7@po.pacific.net.sg>
Message-ID: <4hcbas$59i@raffles.technet.sg>
Source record: 238811

Is there anybody who has information to Singapore police and EMS
frewquency? Need it urgently, reply ASAP please!

4794. Check out the action at http://www.txdirect.net/~mrt53/

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: Truth@Honest.gov
Message-ID: <4hb3fd$ehd@nimitz.fibr.net>
Source record: 238931

Check out the action at http://www.txdirect.net/~mrt53/Check out the action at
http://www.txdirect.net/~mrt53/Check out the action at
http://www.txdirect.net/~mrt53/Check out the action at
http://www.txdirect.net/~mrt53/Check out the action at
http://www.txdirect.net/~mrt53/Check out the action at
http://www.txdirect.net/~mrt53/Check out the action at
http://www.txdirect.net/~mrt53/Check out the action at
http://www.txdirect.net/~mrt53/

4795. WANTED 'old style' RADIO SHACK PRO-39 SCANNER

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: rogerp@unicom.net
Message-ID: <4hb8ev$enf@dpro.unicom.net>
Source record: 238932

Would like to buy a 'old-style' modable radio shack pro-39 scanner.
Please contact Scott at (816) 746-6992.

4796. Re: Why *radio* telephone?

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4hcp1r$imn@hopper.acm.org>
Source record: 238933

The UHF mobile telephones preceeded cellular by many years. While most
systems are being phased out (with the channels being used for paging),
some users remain. They've long since paid for the equipment and coverage
may extend to areas not yet served by cellular.
The UHF airborne telephones are used in private & general aviation craft.
They are also older than the 800 MHz AirPhone systems found on airliners and
significantly simpler to install and operate.
For reference:

From the FAF - Frequently Asked Frequencies
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/scanner.faf

Mobile Telephone [22.501]

VHF - 30 kHz spacing
Base: 152.030 - 152.210 RCC
152.510 - 152.810 telco
Mobile: 157.770 - 158.070 telco
158.490 - 158.670 RCC

UHF - 25 kHz spacing
Base: 454.025 - 454.350 RCC
454.375 - 454.650 telco
Mobile: 459.025 - 459.350 RCC
459.375 - 459.650 telco

Many of these channels may now be used for paging,
specifically 152.78, which is a nationwide page.

Air to Ground Telephone [22.521]

Ch Ground Airborne
Signaling 454.675 (459.675)
6 454.700 459.700
7 454.725 459.725
5 454.750 459.750
8 454.775 459.775
4 454.800 459.800
9 454.825 459.825
3 454.850 459.850
10 454.875 459.875
2 454.900 459.900
11 454.925 459.925
1 454.950 459.950
12 454.975 459.975

Transmissions are FM. Ground stations repeat the airborne half of the conversation, and transmit a continuous tone when idle. From one to four channels are assigned in a particular area.
Service is used on private aircraft.

4797. 850XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: pppzoey@mo.net
Message-ID: <4hara1$114_002@news.mo.net>
Source record: 238934

I have a 850 XLT that I had to 'snap' the power supply once and awhile to get it to reset and now the scanner is realy whacko'd out. I think the chip is o.k. but I don't know about the rest of the components. If anyone could give me some tips and other ideas that would be great. The keys have no affect and the display is mostly junk but it still 'blips' at the scan interveals. I live in St. Louis so if anyone knows any local repair shops that would be great (cheap please!). I don't know if this e-mail address works so just post here thanx

4798. Re: F I R S T S C A N N E R H E L P... P L E A S E!

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: NCZN58A@prodigy.com
Message-ID: <4hb9d3$19re@useneta1.news.prodigy.com>
Source record: 238935

First of all, get as many channels as you can afford. There is not a lot above 900 mhz, but some of these do get cellular images up around 1100 mhz. About the only other ones that are worth considering are either AOR (budget permitting) or Bearcat. The one big advantage R/S has over these is repair, since you only have to take it to any store to send it off to be fixed.

If I were you I'd look quite closely at the AOR 8000, which has all the bells and whistles you could ever want. AOR also has some not as widely advertised units that are neat too. For more info, see Popular Communications or Monitoring Times magazines. These are great resources too.

Jim Dean
JamesDthDJ@aol.com

4799. Re: RF radiation and the human body

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DnoMo4.L1J@freenet.carleton.ca>
Source record: 238936
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Brian varine (varine@ece.orst.edu) writes:
> On Sat, 2 Mar 1996, David Feustel wrote:
>
>> What kind of shielding would be effective against RF radiation in the
>> 4-30 Hz range? Radiation in this range has been shown to have temporary
>> adverse behaviorial effects.
>
> 4-30 HZ??? Geez, turn the Bass Tube off, get some ear plugs?

The question is RF waves not sound waves. You know the fields created by
60Hz household power and such.

4800. Re: ICOM R7000 worth???

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: Les Butler <lsbutler@cris.com>
Message-ID: <3139E2E9.6EC0@cris.com>
Source record: 238937

Glenn Hansen wrote:
>
> In article <4g4ldp$jph@feenix.metronet.com> dave@mandr.com (Dave Rogers) writes:
>
> >> Michelle Alexander spews:
>
> >> Morriseau's price "advice" is pure opinion and has no basis in reality. I
>
> >I'd say you have a little trouble with reality yourself. There is no
> >such radio as the ICOM R7000-2. There is, however, a R7100-2. As far
> >as the R7100 being more capable, that is debatable. The R7100 covers
> >25 MHz that the R7000 does not and it has a few more bells and
> >whistles. I would rather have an R7000 with it's (mostly) continuous
> >coverage than a crippled R7100.
>
> >BTW, I do own an early model R7100 and would not even consider taking
> >$1000 for it.
>
> Oh sure base your opinion on experience and knowledge. I bet if you had a
> database of 3 sales you wouldn't feel that way. :-)
>
> Seriously Dave, I have heard from a number of people that feel the same way
> concerning the R7000 comapred to the R7100. A couple of them sold their 7000
> to get a R7100 only to sell it and buy a 7000 again. Not a good indicator for
> the 7100 is it? It also leads one to think that the price of a used 7100
> should be lower than a 7000.
>
> I too own an early model R7000. It is going to have to be hard times before I
> let loose of it for under a $1000. Those that own one know and those that
> pretend to track these things by threes are just guessing.
>
> GlennGlenn,

It's possibly the best scanner ever made. Actually Icom calls it a
Communications Receiver..It's rally a sweet radio whatever you want to
call it. See mine at http:/www.cris.com/~lsbutler

Les

4801. Expensive(!!) Antenna Splitter from Radio Shack???

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: Jason Piush <snp346@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960303123201.26756B-100000@winnie.freenet.mb.ca>
Source record: 238938
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hi again all,

I have been trying to set up my PRO-51 to work in my vehicle, but I am running into an antenna problem. A solution I have been considering is using my existing AM/FM antenna as a dual scanner/am-fm antenna. (I know there is a whole other issue with the am-fm antenna not being as good as other antennnas out there...I'm really just looking for a simple solution to my simple problem.)

Anyways, I was in Radio Shack a couple of days ago and I spotted a splitter DESIGNED to split the AM/FM antenna with the scanner. The sales person I spoke to said that this splitter was designed with a transformer built in so that there wouldn't be a problem with impedience mis-matches between the scanner, the stereo, and the antenna. (I was under the impression that impedience only mattered when you were TRANSMITTING not recieving only - as a scanner does)

So should I go running back to my Radio Shack and drop the $40 that it will cost me for the splitter, or should I just go running the other way?

If I go running the other way, what are some solutions to my problem? Is it possible to make my own splitter with a transformer, or should I just not worry about impedience mis-matches and just purchase a simple Y splitter for my antenna?

Any suggestions would be appreciated.

Jason
Manitoba, Canada

4802. Re: antenna

Newsgroup: rec.radio.scanner
Date: 1996-03-03 00:00:00 UTC
From: Henry Wysmulek <xhp195@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960303075432.6371A-100000@winnie.freenet.mb.ca>
Source record: 238939

all outside mounted antenna's should be properly grounded
for protection from lightning strikes.
you might also want to get into the habit of disconnecting
your equipment from your feedline when not in use.

for more detailed information, checkout the arrl books,
the arrl handbook for radio amateurs or the arrl antenna handbook.
you can find ads for these books and more in amateur radio magazines
or popular communications.

H. WYSMULEK
xhp195@freenet.mb.ca
BLUE SKY FREENET

4803. VHF Marine Help

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: agua <agua@gate.net>
Message-ID: <4hdnpc$r3q@news.gate.net>
Source record: 238812

Has Anyone listned to their local boating fleet over the VHF band? The radios use "channels 1-68" but I cant find a listing for these freqs. The local coast guard station declined to help me. Thanks in advance for your help.

Peter
WD4GBG

4804. Re: BC 100 XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: Ray Matthews <AADNARM@snds.com>
Message-ID: <4hets6$58j@venger.snds.com>
Source record: 238813

"marie, bob" <simonm@jcave.com> wrote:
>CAN ANYONE TELL ME HOW TO RESET ALL 100 CHANNELS TO START OVER.
>
>
Hold down the 2, 9, and MANUAL keys while turning the scanner on.

4805. Re: Radio Shack HI-CAPACITY rechargeables

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: rhymepayz@aol.com
Message-ID: <4he0aq$4o5@newsbf02.news.aol.com>
Source record: 238814

>>>Does anyone know if Radio Shack's HI-CAPACITY rechargeables are any better than standard nickel-cadmiums? I get about 6-8 hours of use per charge on my handheld scanners with standard Radio Shack rechargeables.<<<

They seem to last longer, but I havent compared the two very carefully. On a recent trip to RS, a salesman friend talked me into buying them. He also said that even if you don't get much MORE use out of them (minutes), they can be recharged and drained more times than a standard rechargeable battery, so I guess it pays off either way.

rhymepayz@aol.com

4806. Re: San Diego/Mercy Air/Airlife

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: markj@got.net
Message-ID: <4heeuo$rfb@emerald.oz.net>
Source record: 238815

In article <4h2bjd$d1g@cloner2.ix.netcom.com>,
#rbuxton@popd.ix.netcom.com says...
>
>The old LifeFlight service used 462.975, which was a repeater.
>AirLife uses 462.975 for dispatch, 467.975 for 'copters-to-dispatch.

Has anyone heard them on the San Diego City 800 system???? Most of the
Paramedic/hospital traffic has switched to it...has Airlife/Mercy Air
also???

Where is the "New" service based...are they still at UCSD???

Thanks!

Mr.News,
In Santa Cruz!

4807. Mods for Regency MX5000

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: "Paul M. Koplow" <pmkoplow@ix.netcom.com>
Message-ID: <313AD93B.7FF2@ix.netcom.com>
Source record: 238816

Does anyone know a good source for mods to the Regency MX5000.

Thanks,

Paul

4808. Re: FS: Yupiteru MVT 8000 (price reduced)

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4hepsa$pcd@uwm.edu>
Source record: 238817
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Barry O Grady (horsey@shell02.ozemail.com.au) wrote:
:
: May I suggest you reduce the price since you obviously can't sell it?
: Or are you a dealer with hundreds of them?
:

Also, everytime you post this, it says 'Price Reduced', which has not
been true for about a month.

Nate.

4809. WANTED: CELL MOD INSTRUCTIONS FOR REALISTIC PRO-2032

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: mc@shore.net
Message-ID: <4heqtc$ouh@northshore.shore.net>
Source record: 238818

Hello All:

Can anyone please send my good friend Dick K1OAJ the cellular restoration mods for the Realistic PRO-2032 scanner? His address is:

rruss0469@aol.com

Thanks very much.

73,

Michael Crestohl, KH6KD/W1
mc@shore.net

4810. WANTED: Uniden 25 frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: RSC@sruvm.sru.edu
Message-ID: <177407CF5S86.RSC@sruvm.sru.edu>
Source record: 238819

Anybody out there know the frequencies for a Uniden 25 (model xt3515) ?

4811. Re: Son of 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDnr33o.3xH@netcom.com>
Source record: 238820

David M. Oberholtzer (obetron@ix.netcom.com) wrote:

: >
: I have a PRO-37 and a PRO-2006. I bought them both new. They are both
: excellent radios and modified, plus I built a signal meter for the
: PRO-2006. I even bought the 5 year service contracts on them and get
: them tuned for free every year. I will never sell either of these
: wonderful radios!
: Dave

Interesting that you sent them in to Rat Shack to be tuned every year.
Do you un-modify them before sending them in?

4812. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DnrCHs.IDH@freenet.carleton.ca>
Source record: 238821

"C. Wheeler" (cwheeler@ccnet.com) writes:
>
> While you will proabably see an increase in signal strength over a rubber duck with a
> TV antenna... Cross polarization can cause up to 20 dB of attenuation - which of
> course translates into 1/100th of signal you could be getting if you had polarize
> correctly.

That's exactly what the question was: Can I use a TV antenna to get better
reception. YES! You could have a loss of 20 db (in a perfect environment)
but many high gain TV antenna's make up for it by adding 25 to 30db gain.

4813. Phoenixe are Freqs.

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: mvarg@ctp.com
Message-ID: <4hfju8$3cs@concorde.ctp.com>
Source record: 238822

Hello all. Does anyone have some good Freqs in the Phoenix area? Maybe some Sky Harbor Freqs? Thanks a lot....

- Mike

\\\//
(O o)
#-------------------------ooO-(v)-Ooo-----------------------------#
Michael Vargo II Internet: mvarg@ctp.com
Cambridge Technology Partners II ICBMnet: 33.55 N
Manhattan Beach Office II 118.25 W
310-297-3832 310-297-3900 FAX II
#---#
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6

mQCNAi4Un9IAAAEEAKoJAI6uAjaW0pjAYnfg6ED2rtPJVaFMFK40H+L4XhSZhRJC
GP2mHgWPJ3RlRB+2oiH19C6LtviZU0eDlz/qgpJKys2OFBYnHNGWF3m9OpL87qFg
qiOINns4fVsTvvkrhyFRV7aBBuCHWZIyvab4p/GQT9inej65KoKakcubF7D5AAUR
tCBNaWNoYWVsIEouIFZhcmdvIDxtdmFyZ0BjdHAuY29tPg==
=p9iS
-----END PGP PUBLIC KEY BLOCK-----

4814. CORDLESS FREQS--HERE

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960304074634.18876F-100000@ucs.orst.edu>
Source record: 238823

Okay, I guess folks haven't been reading the newsgroup so here goes,
If you want Cordless Phone frequencies go to http://www.orst.edu/~varineb
hit the Oregon Freq Page, they're at the bottom .
I have all 25 USA VHF freqs some 900MHz freqs and even the old AM freqs.

==========

Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

STOP HIGHWAY ROBBERY------JOIN THE NMA!

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQBtAzDwm6oAAAEDAOjurmD0Ft9VXTvnVVOf5uOLbsSB4PuidmW+aDjV7F7+KRSb
fakuNHXVEhBYwTINVVnIjiSik12UcCv8UZXj/x9hAXBJXCk+v/8y9w6zk1Gu1iXC
/HYnR/zJIyVohkIJwQAFEbQmQnJpYW4gUi4gVmFyaW5lIDx2YXJpbmViQHVjcy5v
cnN0LmVkdT4=
=NYjj
-----END PGP PUBLIC KEY BLOCK-----

4815. Re: Son of 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: ctrice@ssnet.com
Message-ID: <4henml$2o7@news.ssnet.com>
Source record: 238824

D Stark <dstark@frontiernet.net> wrote:

>Tom Pennington wrote:
>>
>> I have a Pro 2006 and am quite happy with it. However, I now would like
>> another scanner of comparable quality and performance (and could not care
>> if it is restorable). What scanner (Pro 20xx) is the closest decendant of
>> the 2006, and is the performance as good, better, or worse. Thanks, any
>> info is appreciated.
> The PRO-2042 should fit the bill. If you're interested in the features
>and comparisons of Radio Shack (and Uniden and AOR) scanners, check out my homepage.

> http://www.frontiernet.net/~dstark/

> Click on the icon that looks like a scanner.
I'm not being ignorent, but the only scanner that could be the brother
of the 2006 nolonger exist. it was the Pr0-37 handheld.
this handheld used the same cpu as the 2006, but could only access
1/2 of the cpu. any other mods that could be done on the 2006 in
theory could also be done on the Pr0-37.

Gary
ctrice@ssnet.com
they can run but they can't hide

4816. Re: Why monitor Fast Food

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: prose@draper.com
Message-ID: <prose.12.000E5CD3@draper.com>
Source record: 238825

In article <luvautm.92.3138807F@vnet.net> luvautm@vnet.net (James Rimmer) writes:
>Path: news.draper.com!ns.draper.com!news5.ner.bbnplanet.net!news.ner.bbnplanet.net!prod.mpi.com!news3.near.net!bigboote.WPI.EDU!news.ultranet.com!usenet.eel.ufl.edu!newsfeed.internetmci.com!chi-news.cic.net!nntp.coast.net!news.sprintlink.net!ralph.vnet.n
>t!cabothome.vnet.net!luvautm
>From: luvautm@vnet.net (James Rimmer)
>Newsgroups: rec.radio.scanner
>Subject: Re: Why monitor Fast Food
>Date: Sat, 2 Mar 1996 17:08:15 GMT
>Organization: Vnet Internet Access, Charlotte, NC - info@char.vnet.net
>Lines: 10
>Distribution: world
>Message-ID: <luvautm.92.3138807F@vnet.net>
>References: <960301210040196 69@solis.sbay.org>
>NNTP-Posting-Host: cabothome.vnet.net
>X-Newsreader: Trumpet for Windows [Version 1.0 Rev B]

>>DD>>Drew, you did'nt *really* do this, did you?
>One time I did this:
>After listening to a guy in line (I was near in the parking lot eating a
>quick lunch) order some chicken nuggets, I pulled up beside him and
>motioned for him to roll down his window on the passenger side. Then
>with a wild-eyed look I said "Man, do you REALLY know what they put in
>chicken Mcnuggets?!!" Then I quickly drove off and left him puzzled and
>contemplating. Kind of a stupid and spur of the moment joke- but a great laugh!
> James

I must say it, Get a life..... ride a BMW

4817. Re: In what states are mobile scanners in you

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: Eclectic Seizure <seizure@rio.atlantic.net>
Message-ID: <Pine.LNX.3.91.960304200412.21847A-100000@rio.atlantic.net>
Source record: 238826

On Fri, 23 Feb 1996, Salty (a lame ass GNN user...) wrote:

> >This is not a problem if you have a valid amateur radio license!
>
> Is this true in all the States?
>
> Does it have to be an amateur radio or does it matter if its only a
> scanner and you have a valid amateur license in your possesion?

Dammit, it can be either a ham rig OR a scanner. Amateur licenses exempt
you from the majority of FCC laws. If you were a ham,
you'd know this! If you are a ham, my sincerest
apologies... (NOT!) By the way, GNN sux.

Your worst nightmare. The Eclectic Seizure. <seizure@atlantic.net>
(Worse than an EPILEPTIC seizure; an Eclectic Seizure is more important.)

4818. 80 MPH fools (was: Radar Jammers, Policemen's Balls, etc)

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: daryll1@aol.com
Message-ID: <4hg8gg$ptg@newsbf02.news.aol.com>
Source record: 238827

In article <Pine.HPP.3.91.960302084823.27199E-100000@holmes.ece.orst.edu>,
Brian varine <varine@ece.orst.edu> writes:

>Hey Ralph Nader, guess what, Speed is NOT a leading cause of accidents,
>in fact it's not even in the top ten. What they NHSTA means when the say
>speed is "Speed Related". What is speed related? Well, among the list are

>High Speed Chase, Illegal Lane Change, unsafe following distance, Driving

>too SLOW, etc. In addition, if you are determined to be over the limit in

>an accident, it's speed related. SO you could be cruising along at a safe

>80MPH and a jet could crash into your car from behind, guess what???
>Speed related. Same thing goes with alcohol. Say your sober, but, a
>person in the back seat is .12%. If you crash, it's Alcohol related,
pretty
>stupid huh? In Canada where they have better studies, speed is a factor
in
>only 1.5% of accidents.

Yep, all those experts are wrong. Anyway, here is the reality: Just buy
all the insurance you can, so when you hit somebody doing a "safe 80 MPH",
you can help pay for the big-time medical expenses, rehab expenses,
funeral bills, and attorneys fees. Then maybe you'll only have to give up
half of your wages for the rest of your life, plus any assets you may own,
for the pain and suffering award and punitive damages, when the real
victim sues your butt off. It doesn't matter if you believe that 80 MPH
is safe or not. You still lose.

4819. Re: BC400XLT help

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: sean shuhayda <sshuhayd@dtelunix.dtcc.edu>
Message-ID: <Pine.LNX.3.91.960304234005.24670A-100000@dtelunix.dtcc.edu>
Source record: 238828
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have had a BC400XLT for about 6 years, and hasn't given me any trouble yet!!! These specs are from 1990, so they might be outdated. 29-54 MHZ, 136-174 MHZ, 406-512 MHZ; 16 channel; 15 channel/s scan rate. Hope this info helps.

On Fri, 1 Mar 1996, Scott W. Rouse wrote:

> Anyone have any info on the BC400XLT. I am looking into buying a used one
> and I have no idea what it consists of. Any specs or personal/subjective
> comments are welcome via email. Thank you very much.
>
> --
> Scott Rouse
> swr9925@acs.tamu.edu
>
>
>

4820. Re: Unattended AM Radio Recording

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: martytt@ix.netcom.com
Message-ID: <4hfu1l$2de@reader2.ix.netcom.com>
Source record: 238829

In <31384627.48969334@news.alt.net> paulhem@paulhem.com (Paul Hem) writes:
>
>I need equipment reccomendations for unattended recording of AM radio
>programs. There are several 3 hour shows per day which I would like to
>record. How do I go about this. It seems that everything out in
>consumer-land is designed for TV! Thanks.
>

One of the ways to do this is to buy a recorder with dual wells and relay record and a timer switch. I know of only one, the Kenwood 6070. The recorder can then be hooked to a radio or receiver and the receiver and cassette combo to a timer.

This will allow you to record one 4 hour show (on both sides of two C120 cassettes). Or if the programs you wish to record are on the same station you can record say two 2 hour shows.

The hard thing may be to find a suitable timer. I have a nice Radio Shack timer which has been discontinued.

Then again the hardest thing may be to find time to listen to several 3 hour shows. Or even more to the point,if these are talk shows, how do you plan to remain sane??

Marty

4821. Re: KING TV (Seattle) attack

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: michael.larkin@chemek.com
Message-ID: <960305072124162 79@chemek.com>
Source record: 238830

B
BM>>A bunch of people in Magnolia are fed up with rfi alledgedly coming
BM>from >the station of Gene Erckenbrack, W7VY.
BM>>
BM>>Several neighbors have signed a petition trying to get something
BM>done. >
BM>>It looked as if the report was biased against the ham; it appeared
BM>as if >the video crew showed up on Gene's doorstep wanting his side
BM>of the story >without making arrangements in advance. (of course
BM>they interviewed several >neighbors and got THEIR side of the story.
BM>>
BM>>The main complaint was rfi to the usual consumer devices. (tv,
BM>radio >cordless phones, even an alarm system!)
BM>
BM>#2:
BM>
BM> You know, this is the kind of sleazy, sensationalist, dishonest
BM>reporting (the tech guys at the station could and SHOULD have set the
BM>news production people straight!!) that gets my goat about the media.
BM>KING-TV deserves to get their chain yanked and squared away! Do they
BM>have an e-mail address? If so, wouldn't it be interesting if the
BM>story (above) got posted to the relevant ham/scanner/whatever
BM>newsgroups with a plea to send the station e-mail demanding a more
BM>accurate portrayal of the issue (and the REAL culprit- shoddy
BM>consumer appliances) along with an apology to the ham. Anyone
BM>interesting in making this project "happen"?

There are usually two sides to a story and it seems like without all the facts starting a flame war with KING-TV is pointless. If my neighbors experienced TVI they wouldn't go running to the media. Did the guy make any attempt to help his neighbors out of their problem or did he tell them to go fly a kite, it was not his problem? Is there a rectification problem in a poorly bonded downspout or even a poor ground at his station?

Somebody who lives in Magnolia should ascertain the facts and report them before outsiders take any action at all. After all, part of the problem may well lie with junk telephones they bought for $5.00 on special which they have other problems with.

Seems like everyone is looking for someone to hate these days.

Mike Larkin

• CMPQwk 1.42 1174 •TNet 3.50 • ~ DataNet ~ • The Patchbay BBS • (818) 441-39
5

4822. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: tuf@cyberspy.com
Message-ID: <4hfpv7$4v0@news.cyberspy.com>
Source record: 238831
Cross-posted to: rec.radio.scanner,alt.radio.scanner

db477@cleveland.Freenet.Edu (Cliff Pearson) wrote:

>Radio Shack employees are stupid. I've never been in a Radio
>Shack where anyone could help me with ANYTHING. They know what
>TV's, VCR's and cellular phones are, but thet couldn't answer
>anything about them. One guy tried to tell me that a cellular
>phone could be used in your house as a portable cordless phone.

I used to work and manage a few of the stores a couple years ago, and this argument goes both ways. If you walk into a Radio Shack and depend on a Shack employee for your information, youre an idiot. Just like at many other retail chains, Shack employees are salespeople with one thing in mind: to sell. They are not there to educate you, and many times they dont know the product.

RS employees are not specialists, especially around the holidays. We used to hire high school kids to come in and help for Xmas, etc. Do you honestly expect a new employee to intimately know much of anything about the completely diverse product line at the Shack? RS sells mostly stereos, computers, VCRs, and small parts as the breadwinners for the salespeople. With the near minimum wage and slim commision rate they offer, theres not much incentive for the employees to do much extraciricular work. Thats why its so hard to run a good store (as I found out).

A good store has a mix of good salespeople to close big sales, and a handful of specialists who can be called upon to get in depth with the products. If the person youre dealing with isnt capable of helping you, ask for someone else!

See ya, Joe

4823. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: rllockwo@rs6000.cmp.ilstu.edu
Message-ID: <4hdir4$hrq@thor.cmp.ilstu.edu>
Source record: 238832
Cross-posted to: rec.radio.scanner,alt.radio.scanner

9AA3.3C89@sprynet.com>:<3128FE52.2B20@boulder.vni.com> <DnErx5.n5n@moraga.ness.c

om> <4gu1vr$roi@madeline.INS.CWRU.Edu> <4h0q1u$6f8@madeline.INS.CWRU.Edu> <fergu

s.8.1.313A2EB7@postbox.acs.ohio-state.edu>
Organization: Illinois State University
Distribution:

RS recently dumbed down their commission pay scales so you make even less.
But hey, what do you expect, it's retail. You are not going to encounter
either the most capable or the most avid radio hobbyists working there. You
can find some good folks there that know their stuff, but that is usually the
case at some small franchise store in BFE. I can't see how this surprises
anyone, but I'm sure old Charles Tandy is spinning in his grave. Welcome to
the service economy, dude.

A. Hanson

4824. Re: Pro43 Bad Key Need Help!

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: dferg@nando.net
Message-ID: <NEWTNews.826002718.7674.dferg@Nando.nando.net>
Source record: 238833

In Article<mahgvb.10.000DCD12@rohmhaas.com>, <mahgvb@rohmhaas.com> write:
> Path:
castle.nando.net!imci4!newsfeed.internetmci.com!newsserver.jvnc.net!bertha.ho.r
ohmhaas.com!rohmhaas.com!mahgvb
> From: mahgvb@rohmhaas.com (George Bochanski)
> Newsgroups: rec.radio.scanner
> Subject: Pro43 Bad Key Need Help!
> Date: Mon, 4 Mar 1996 13:47:58
> Organization: Rohm and Haas Company
> Lines: 6
> Message-ID: <mahgvb.10.000DCD12@rohmhaas.com>
> NNTP-Posting-Host: w813d7.ho.rohmhaas.com
> X-Newsreader: Trumpet for Windows [Version 1.0 Rev A]
>
> My Pro43 has one key "3" that won't do anything.
> I have tried to clean the pad and the board, but
> it hasn't solved the problem. Any ideas would be appreciated.
> The opinions expressed are my own.
> G.V. Bochanski, Jr.
> mahgvb@rohmhaas.com

I have a Pro 39 that had several keys that wouldn't work.
I first took it to Radio Shack (mistake) to see if it could
be fixed. They charged me $20 to tell that I need a new
board for $120. I posted a message similar to yours and got a
reply saying that I only needed to replace the keypad.
I went to my local Radio Shack (hated to do it) and ordered
the part for $5.00. My Pro-39 is as good as new!
Sorry I don't know the part # for your model but someone
else may have it. I think your problem is that there is a
metal paste on the back of the buttons that have worn out.

Regards,

Dave Ferguson "The problem with common sense
dferg@nando.net is that it's not too common!"
Durham, NC

4825. Re: Pro43 Bad Key Need Help!

Newsgroup: rec.radio.scanner
Date: 1996-03-04 00:00:00 UTC
From: tim@umcc.umcc.umich.edu
Message-ID: <4hfmdk$io9@umcc.umcc.umich.edu>
Source record: 238834

Did you just do the cellular mod? Did all the keys work OK before
doing the mod? If yes to both, make sure you observed proper polarity on
the diode you worked on...

Tim

--
Tim Tyler Internet: tim@umcc.umich.edu C$erve: 72571,1005 AOL: Hooligan
P.O. Box 443 Amateur Radio: KA8VIR @WB8ZPN.#SEMI.MI.USA.NOAM
Ypsilanti, MI
48197-0443 In cyberspace, no one can hear you scream.

4826. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4hhm58$src@usenetw1.news.prodigy.com>
Source record: 238835

>What was the purpose? Im sure you could be made to look pretty stupid.
>whoops to late you already did it yourself.

The purpose is to point out that Sammy Salesdroid...the one with all the 'answers" to your "questions" is too stupid to check whether his monitor was turned off of not!

Personally, I think it's hilarious!

-Drew in Sunny Central Florida-

4827. Re: FS: Radio Shack Pro-2026, 2 mos. old, modded

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4hggt8$6n5@cville-srv.wam.umd.edu>
Source record: 238836
Cross-posted to: rec.radio.swap,rec.radio.scanner,dc.forsale.misc,misc.forsale-non-computer

```
>
>Radio Shack Pro-2026 Mobile scanner. About 6x6x2 inches, weighing
>about 2 lbs. Amber display, direct entry of freq., auto-search
>of weather, air, fire, police bands. One set of programmed limits
>and 100 memories in 5 banks of 20.
>
>Purchased 12/29/95, still have receipt, and unit was modifiable and
>has been modified for 800 MHz receive. PPerfect condition, with
>all accessories (mobile bracket), manual, original receipt, and
>box.
>
>Asking $195, will ship anywhere in US via UPS. Reason for selling:
>
>found a BC-8500XLT (non-modifiable) with more features, and i don't
>really care to listen to the cell stuff anyway. Please call or
>e-mail if interested. Thanks!
>--
>Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440
>*** VHF @ <25w, HF @ <5w *** Who says Morse Code is dead? ***
>Stuck at 138 cfd with dipoles - QRP-L, QRP ARCI, DXCC/WAS/WAC
>72/73 de Suburban DC 301-549-1022 h / 301-982-1015 w dit dit

--
Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440
*** VHF @ <25w, HF @ <5w *** Who says Morse Code is dead? ***
Stuck at 138 cfd with dipoles - QRP-L, QRP ARCI, DXCC/WAS/WAC
72/73 de Suburban DC 301-549-1022 h / 301-982-1015 w dit dit
```

4828. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <DnsyBI.1oF@moraga.ness.com>
Source record: 238837

In article <4hgotp$d36@news.cis.okstate.edu>, <MIKEKC5GJN@AOL.COM> wrote:
> pharter@lynkers.com (Arthur Pharter) wrote:
>>
>>No need to apologize. Actually, Radio Shack does indeed hire stupid people.
>>They want folks that don't mind standing on their feet 9 - 11 hours a day,
>>earning about $5.00 an hour.
>
>I make about $8.00 an hr average at RS

That's nothing to brag about if you are including comission in that
average.

>Why dont you try telling them you dont want to give your name instead of
>giving them a hard time for doing their job.

Better than that... if they ask a second time, they lose the sale.

>BTW I guess youve never even peeked at the flyer you get in the mail have you?

I have mine sent to the local Shack address. Figure they can use
it more than me.

>I think that the information they collect is sent
>>directly into the BATF who will eventually raid your home and steal your
>>electronics, kill your pets, rape your wife and stomp your kids to death.
>
>Paranoid are we?

Even paranoids have enemies.

4829. Re: RF radiation and the human body

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <DnsyHA.1pq@moraga.ness.com>
Source record: 238838
Cross-posted to: rec.radio.scanner,alt.radio.scanner

David Feustel <feustel@netcom.com> wrote:
>
>There is research that documents the severe behavioral effects of low
>frequency emf on human subjects, presumably because of the effect on
>brain electrical activity. The HAARP project is designed to, among
>other things, beam large amounts of emf at hostile populations to
>destroy their hostile capabilities. Riot control is an example.

I am told that information on HAARP can be found at www.artbell.com. I have not looked at the page, nor do I endorse any information it contains... but I do recall it being mentioned on Art's show last weekend.

4830. Re: Looking for good Cordless Phone

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: Greg May <gregm@cv.hp.com>
Message-ID: <313C71D7.4D23@cv.hp.com>
Source record: 238839
Cross-posted to: alt.toys.hi-tech,rec.radio.scanner

Matt wrote:
>
> Hey, I'm in the same boat - What's the best cordless phone out there for
> under 200 beans - I don't care about security as much as Range. I just
> bought a Escort 900 mhz from Damark for $149 - but it pretty much sucks.

I have had good luck with V-Tech 900Mhz digital. Had it for about 3
years now -- paid 189 but I see there is a newer one out now at 129 on
sale. Excellent quality signal, long distance, digital.

Greg May
greg_may@om.cv.hp.com

4831. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: nicolas bello <nbello@direct.ca>
Message-ID: <313C1C70.15F0@direct.ca>
Source record: 238840
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Joe Kearney wrote:
>
> I too work in a Radio Shack but it seems that my experiences have been far different than those I've read about on this group. Perhaps that's due to the fact that I live in Canada. Here we
get at least $7/hr for minimum wage. However, I wouldn't be caught dead working for that pitiful
amount. The truth is that with some good, old-fashioned hunger I average $10+ even in the off-season (ie. Jan-Nov) :) Our company loves the young, part-timers going to colleges and universities 'cause they'll know that we'll hustle our asses off to pay these student loans. So
far I have received a great deal of product and sales training with both role-playing and reading
supplements. The sad truth in retail is that you will have high employee turnover so it sometimes is difficult to return to the same store and find the person who originally helped you.
However, despite stiff competition in areas such as computers and personal electronics, we have
found our niche here. Our store sells at least 2 scanners and/or cbs per week. Nobody can match
us nationally for these kind of products. Also, our expansion into repair work means customers
no longer have to throw away electronic goods that have stopped working. I'm sorry if this sounds like an ad but I must say I do enjoy working for this company, at least for now. As to
our knowledge, if I'm giving the choice of answering questions about an 0.89$ pack of resistors
or a $300.00 scanner, which do you think I'll "know" more about? I'll always remember the ad for
a law firm headhunting for JPs, in part it read, "Eat what you kill." Words to live by indeed.

4832. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4hgotp$d36@news.cis.okstate.edu>
Source record: 238841

In article <4hdqe0$6jm@krel.iea.com>,
pharter@lynkers.com (Arthur Pharter) wrote:
>Path:
news.cis.okstate.edu!news.ecn.uoknor.edu!qns3.qns.com!imci4!newsfeed.internetm
ci.com!in2.uu.net!nwnews.wa.com!nwfocus.wa.com!krel.iea.com!usenet
>From: pharter@lynkers.com (Arthur Pharter)
>Newsgroups: rec.radio.scanner,alt.radio.scanner
>Subject: Re: Radio Shack: You've got Questions. We've got answers
>Date: 4 Mar 1996 04:09:36 GMT
>Organization: U.S. West Natural Gas
>Lines: 24
>Message-ID: <4hdqe0$6jm@krel.iea.com>
>References: <DM24yu.I46@freenet.carleton.ca> <4g602j$lig@jupiter.tcac.com>
<31279AA3.3C89@sprynet.com> <3128FE52.2B20@boulder.vni.com>
<DnErx5.n5n@moraga.ness.com> <4gu1vr$roi@madeline.INS.CWRU.Edu>
<4h0q1u$6f8@madeline.INS.CWRU.Edu>
>NNTP-Posting-Host: itron12-131.itron.com
>Mime-Version: 1.0
>X-Newsreader: WinVN 0.99.7
>Status: N
>
>In article <4h0q1u$6f8@madeline.INS.CWRU.Edu>, db477@cleveland.Freenet.Edu
>says...
>>
>>
>>I need to make a very public apology. It is not at all comon for
>>me to use the word "stupid" to describe people, and rarely do I
>>attack organizations. Yet, in my diatribe against Radio Shack
>>in an earlier post, I did both.
>>
>
>No need to apologize. Actually, Radio Shack does indeed hire stupid people.
>They want folks that don't mind standing on their feet 9 - 11 hours a day,
>earning about $5.00 an hour.

I make about $8.00 an hr average at RS

Radio Shack managers are probably the most
>exploited folks in the world.
>
>Their policy of asking all the personal information when you buy a .19
battery,
>plumb pisses me off.

Why dont you try telling them you dont want to give your name instead of
giving them a hard time for doing their job.
BTW I guess youve never even peeked at the flyer you get in the mail have you?

I think that the information they collect is sent
>directly into the BATF who will eventually raid your home and steal your
>electronics, kill your pets, rape your wife and stomp your kids to death.
>
>Okay... maybe I went a bit far about the BATF. Actually they would shoot
your
>kids, not stomp em...
>

Paranoid are we?

4833. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4hgpbf$d36@news.cis.okstate.edu>
Source record: 238842

In article <4haqjv$dkf@is05.micron.net>, ottor@micron.net wrote:
>Path:
news.cis.okstate.edu!news.ksu.ksu.edu!lazrus.cca.rockwell.com!newssvr.cacd.roc
kwell.com!newsrelay.iastate.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!news
feed.internetmci.com!news.exodus.net!uunet!in1.uu.net!news.micron.net!news
>From: ottor@micron.net
>Newsgroups: rec.radio.scanner
>Subject: FUN at local Radio Shack
>Date: 3 Mar 1996 00:54:23 GMT
>Organization: Micron Internet Services
>Lines: 18
>Message-ID: <4haqjv$dkf@is05.micron.net>
>NNTP-Posting-Host: cs010p08.twf.micron.net
>X-Newsreader: SPRY News 3.03 (SPRY, Inc.)
>Status: N
>
>I went to my local R.S. this A.M. and bought some..... batteries....
>for work.. my friendly sales ditz couldn't complete my transaciton
>without printing my receipt and he was out of receipts.. when he went
>back in the storeroom to get more, I simply flipped the switch on his
>monitor to "Off".. Then I flipped the switch on the other
>monitor. He came back and pounded on the keyboard several times, and
>announced that his computer system was down and would it be OK if I
>didn't receive a receipt.. I asked him to "Hand-write" the reciept..
>After voiding & tearing-up the first one, then retrieving it from the
waste-basket
>for safekeeping, he got the second one right...
>
>I went back later this evening to get "More" batteries for work and I
>overheard a different sales ditz telling a customer that their computers
>were down for the better part of the morning and they finally came up
>just after lunch.. I felt good.
>
>Rick
>

What was the purpose? Im sure you could be made to look pretty stupid. whoops
to late you already did it yourself.

4834. Key West, FL mil freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: jmleveron@socketis.net
Message-ID: <4hh5hf$421@news.socketis.net>
Source record: 238843
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hi,

Does anyone have any freqs for Key West, Florida?
Will be visiting there soon. Interested in the civilian
freqs, but especially the Key West Naval Air Station
(NAS) frequencies.

Does anyone have any pointers on where to find this
info? Would like to know where to find military base /
air freqs in general, if someone knows. If posting here,
please email as well, as my server kicks news through
rather quickly. Thanks!

John.

4835. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: jmleveron@socketis.net
Message-ID: <4hh5q8$421@news.socketis.net>
Source record: 238844
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hi,

excellent article in one of the road & track type mags recently
dealing w/ this very topic (jammers). Yes, any that transmit
are illegal per the FCC (and also really expensive, if you want
one that might work). They also tested this "passive" crap, and
they did absolutely nothing. What a waste of bucks! Sucker born
every minute.

>
>Would this envolve transmission of a signal that would require the
>transmitting person having a FCC licence? What about these jammers we
see in
>the DANMARK or whatever catalogs?

4836. " Wanted " B.C.Transit Bus frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: Jay MacNEILL <jmacneil@direct.ca>
Message-ID: <313C305E.1B8F@direct.ca>
Source record: 238845

I'm looking for Information on British Columbia
Transit bus radio frequencies.
Have been able to monitor two of thier channels on 861 mhz
but as I recall from thier buzzer newsletter they have a few other
channels.
Can anyone help me on this ?
jmacneil@direct.ca

4837. Re: PRO-2026--Can it be modified?

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.825.00176102@teleport.com>
Source record: 238846

In article <31340006.7C00@pukfsk.puk.ac.za> Burt Wilson <fskaw@pukfsk.puk.ac.za> writes:
>From: Burt Wilson <fskaw@pukfsk.puk.ac.za>
>Subject: Re: PRO-2026--Can it be modified?
>Date: Wed, 28 Feb 1996 09:11:02 +0200

>> > I am thinking about buying a new one of these at Radio Shack for $149.99. Can
>> > it be modified for the cellular band?

>> Open unit, locate jumper wire L201, clip it, and voila, full 800MHz in 30k
>> steps, but it also affects the 'pre-set' scan bands such as police and fire.

>I don't agree. It was possible with the old models but not with the new ones. Take a
>look at the serial number. If it ends with a B it is not possible. The circuitry
>exists but it is not programmed in the CPU.

>Burt

Look for a date code of 11A3. This one can definitely be restored per
standard L201 method.

Steve

4838. Re: Pro2006 30 KHz Step Question

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.824.00175B05@teleport.com>
Source record: 238847

In article <4gsoml$tv2@news.computek.net> john@computek.net writes:
>From: john@computek.net
>Subject: Pro2006 30 KHz Step Question
>Date: 26 Feb 1996 16:55:49 GMT

>I recently bought a used Pro 2006 and preformed the cellular mod to it.
>I can now get the frequencies that were blocked out before but I can
>not get a 30 Khz step when I am in search mode. I had understood that
>as soon as the mod was finished I could select this step rate. Is there
>something that I am missing?

> Thanks!

> _John

> --
> John Haynes 73s de KC5PWL 147.180 MHz John@CompuTek.Net
> --

Try pressing the RESET button on the front panel while scanning in this area.
This should restore the default step size (30kHz) for this mode, and the
display will indicate 30kHz too!

Steve
WB7PSD

4839. Re: What do you think of the RS PRO 2026

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.818.00170FB4@teleport.com>
Source record: 238848

In article <4gi32r$jme@tsunami.traveller.com> rford@mail.hsvchamber.org (R. Ford) writes:
>From: rford@mail.hsvchamber.org (R. Ford)
>Subject: What do you think of the RS PRO 2026
>Date: Thu, 22 Feb 1996 17:39:40 GMT

>The local RS has the pro-2026 on sale for $145.00. I have found one
>that was dated "11A3" and am thinking of buying the unit. I would like
>some input from someone who has owned the unit or have a unit.

>Please feel free to email me at rford@hsvchamber.org or to post to the
>news groups. Thanks for all the help.

11A3 should be easily modifiable. Since the Pro-2026 is a dual-conversion receiver, it is susceptable to overload and images more so than a triple conversion receiver. However, you simply cannot beat it for the money!

I run one mobile and one base, and have had very few problems and very good results. I also have other scanners to compare it to, and find it totally usable in my situation. I might think twice if I was in downtown Ney York City, however.

Steve

4840. Re: ACARS, What's the best setup ?

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.817.00170257@teleport.com>
Source record: 238849

In article <31310937.11C1@sprynet.com> Paul Bastian <pbastian@sprynet.com> writes:
>From: Paul Bastian <pbastian@sprynet.com>
>Subject: Re: ACARS, What's the best setup ?
>Date: Sun, 25 Feb 1996 17:13:27 -0800

>Robert Barker wrote:
>>
>> Will Message Tracker do ACARS? I tried it but the signal has to
>> be good?

> CQ Magazine has an ad for a Stand Alone unit that will pick up
>ACARS. AEA is the company and they have the AEA ACARS which comes with
>Demodulator & Software. Not price listed but should be much cheaper than
>the Universal M-400 unit.

> Paul

I bought the AEA ACARS package for $90 at a Ham Radio Outlet store about 2
months ago when they first came out. It works as advertised and comes with a
very good manual (very important).

Steve

4841. Re: WTB: "Guide to the AOR 1000" by Howard Bornstein

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.821.00171BD7@teleport.com>
Source record: 238850
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <825188878snz@javiaton.demon.co.uk> Jonathan Clough
<Clough@javiaton.demon.co.uk> writes:
>From: Jonathan Clough <Clough@javiaton.demon.co.uk>
>Subject: Re: WTB: "Guide to the AOR 1000" by Howard Bornstein
>Date: Sat, 24 Feb 96 19:07:58 GMT

>In article <Bob-2402960039270001@mustang.vip.best.com>
> Bob@vntg-mustang.com "Bob Moore" writes:

>> Does anyone know where I can get a copy (even a photocopy maybe ;-)? of
>> this book?
>>
>> If Howard is around here- I'd preffer to buy it from him- I'm not trying
>> to avoid the copyright laws!

>If he's not you could try e-mailing him at either:-

> deq@best.com
> 76174.637@CompuServe.COM
>

I ordered a copy from Howard via Compuserve (see above) a couple of months
ago, and all told it cost me $18.45 I think. It is still available directly
from Howard, but is out of print with only a limited number of copies left.
That is why no dealers have them.

Steve

4842. FS: radar units moving/stationary K55 front\back "K-band"

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: radios@ix.netcom.com
Message-ID: <4hi79l$9nn@dfw-ixnews1.ix.netcom.com>
Source record: 238851
Cross-posted to: rec.radio.swap,rec.radio.scanner,us.forsale.computers.comp.sys.laptops

few units just taken out service and checked out working
have one only with one ant. (front or back) the rest
have front and back full time! units are about 5-8 years old
asking @295.up
thanks chuck 813-933-1023 or e-mail

4843. Re: In what states are mobile scanners in you

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4hhubu$r5s@hopper.acm.org>
Source record: 238852

Eclectic Seizure <seizure@rio.atlantic.net> wrote:
> Dammit, it can be either a ham rig OR a scanner.
> Amateur licenses exempt you from the majority of FCC laws.

Let's see ....

The FCC does not enact laws.
An amateur license does not exempt one from any Federal laws, nor from
any FCC Rules or Regulations. In fact, it obligates the licensee to follow
an additional set of regulations i.e. 47 CFR 97.
The FCC declaratory ruling (PR Docket No. 91-36; FCC 93-410) preempting
certain local laws is specifically limited to amateur transceivers and does
not apply to scanners.

.... other than that, you hit the nail on the head <g>.
/* barry /&

(P.S. All current _state_ laws contain exemptions for hams that can
be interpreted to allow the use of scanners as well as transceivers.)

4844. Re: UK Scanning?

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: Matt Brunton <matt@ua.nsw.ac.uk>
Message-ID: <4hhi85$238@kwuz.nerc-keyworth.ac.uk>
Source record: 238853

vampire406@aol.com (Vampire406) wrote:
>As far as I remeber it is illegal to scan in Britian. You can own a
>scanner but cannot listen to police and fire calls. (Doesn't make much
>sense.)

I believe it's actually worse than this...the letter of the law states that you're not meant to
listen to anything that's not meant for you. So even Air (Civil and Military) is out.

This just leaves us with broadcasts - ie Commercial Broadcasters, CB and Ham.

Matt

4845. Icom R-100, trade or sale

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: Richard Ness <richardn@frugal.com>
Message-ID: <313D4568.677F@frugal.com>
Source record: 238854

I have an Icom R-100 that I'd like to sell or trade. This is a pre block unit, (no cellular block). I need a handheld. Interested? Please e-mail me at richard@frugal.com. This is the best way to reply, I check messages throughout the day.

richardn@frugal.com

4846. Re: Communication Electronics dumped me

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <313CBC89.5D83@mail.rust.net>
Source record: 238855

? wrote:
>
> Communications Electronics sold me a Relm 2 way about 4 years ago. The
> Ni-cad went south on me so I called Comm. Elec. to buy a replacement.
> They told me the battery was no longer available. I told them I thought
> this poor customer dervice.Called back later and bitched at them a
> little more and was told the owner would call me. No call, no battery.
>
> Called Relm direct and had it six days later. No particular message
> here, just wanted buyers to be aware. Gene

I'd say there is a very strong message here! If in fact it happened as you say, the Communications Electronics must not be interested in doing any future business with you, me, or most anyone else that has read your message.

This is becomming a common problem today. That's why it's sometimes best to stick with the established firms, even if it means paying just a little more up front.

Bill

4847. Re: PRO-2035 RX sensitivity?

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: tswisher@freenet.columbus.oh.us
Message-ID: <4hiraj$kmv@acme.freenet.columbus.oh.us>
Source record: 238856

Kwon2m (kwon2m@aol.com) wrote:
: Has anyone done sensitivity measurements on a Radio Shack PRO-2035? I own
: one of these units and have found it, in comparison to other scanners I
: own (PRO-43, BC300, BC210XLT, and others) to be pretty deaf on VHF-HI (144 -
: 175mhz). This prompted me to do some sensitivity measurements. Using an
: IFR1600CSA service monitor ($35000 price tag, recently cal'd), I found
: that the 2035 measured around .2 - .25uv for 12db SINAD over most of its
: frequency ranges (up to 1000mhz). This is excellent performance and
: exactly what I would expect from a receiver of this caliber (and price). On
: VHF-HI, : however, I measured only about .6 - .7uv for 12db SINAD. This
: is, in my opinion, TERRIBLE performance! I haven't seen a monitor
: receiver since the old "tunable" days that had sensitivity this poor.

Actually, .6-.7 is pretty good sensititvity. Most commercial receivers are generally in the .4-.5 range. I've found most scanners I've reviewed to have an average VHF sensitivity of .7 (some as high as 1uV, other as low as .4 uV). My 2-meter repeater uses a 20-year-old GE MASTR-II receiver, which was designed to have .5 uV sensitivity; I currently get .7 uV at 12dB SINAD, which is pretty darn good for a radio that spent 20 years bonking around in the trunk of a car!

: For comparison, I also : checked my PRO-43 - .15uv over most of its ranges,
: and BC300 - .2uv on VHF-LO and : HI, .35 on UHF. I took the 2035 back to
: Radio Shack for warranty service ("You have questions, but we don't
: understand them"). They sent my rig out, but : it came back "no problem
: found". I repeated my tests, with the same results.
: Scanner specs have always been very conservative and the 2035's are no
: exception. This pretty much gives RS an out, as the machine meets their
: specs. It doesn't leave me a happy customer, however. I guess the bottom
: line is this - should I expect more from my 2035, or is this sensitivity
: typical on VHF-HI? Any comments would be much appreciated. Please email to
: KWON2M@AOL.COM. Thanks.

You might latch on the the service manual and try retuning your '2035, paying particular attention to the VHF alignment. I'd guess that you'll find a great improvement. Tuneup in the factory is probably a fairly hurried procedure, just enough to get it down to spec and no better. Don't take it too far, though, or you might get a lot of trouble with interference and intermod you didn't have before.

BTW, my '2035 works great.

Tom Swisher, N8GQK
All Ohio Scanner Club

4848. Cheek Fore! Cheek 4?

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: an519923@anon.penet.fi
Message-ID: <101415Z05031996@anon.penet.fi>
Source record: 238857

Here ye here ye. Watch this space for the really big big new and improved Cheek. Including
such items as:

Virtual Downconverting, I invented it, I was about to patent it and those guys at Cellular
Security started using it without my permission. I'm so mad I could flame.

How I made Fido net safe and usable when Stormy took a powder. Yes, I saved the day again!

With an introduction by Ken Storm who in addition to thanking me for taking the helm when he
jumped into the sea has also credited me with the design concepts found in most modern
scanners manufactured since the 1986-87 PRO-2004.

With a lengthy explanation of just why I get along so well with everyone. My former partners
have made up with me and now acknowledge that they were jerks and I really was a nice guy
after all. The new upcoming updated computer interface for the GRE manufactured scanners is
now announced. Not only that but I am such a nice guy that I will give away the schmatics.

And last but not least - all the folks who order this new Cheeky creation before it is published
will get a copy of the companion book - The Moss letters. This is a collection of the best of my
missives and missiles to and from Andy Moss. These are culled from the best of our Fido, E-Mail
and Usenet posts. Along with this I will also include my just pressed CD including every item I
have ever sent or received from my pal Andy. This will show the real Cheek and the real Moss.
There is nothing growing on these stones and when you see that the whole mess was just in
good fun (see E-Mail Chapter 3 , message 16) you will be in on our inside joke. WE REALLY
LOVE EACH OTHER!!

So watch this group and see just how Cheeky things will get with the new and improved Cheek
4!!!!!!!

Sorrrrrrrrry folks. No mods this time. The next mod book will be Cheek 5
or Cheek 6.
--****ATTENTION****-****ATTENTION****-****ATTENTION****-***ATTENTION***
Your e-mail reply to this message WILL be *automatically* ANONYMIZED.
Please, report inappropriate use to abuse@anon.penet.fi
For information (incl. non-anon reply) write to help@anon.penet.fi
If you have any problems, address them to admin@anon.penet.fi

4849. test

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: kkoller@adnetsol.com
Message-ID: <4hj3v2$2dr@adnetsol.adnetsol.com>
Source record: 238858

```
--
Ken Koller
kkoller@adnetsol.com
"Be excellent to each other"
-- Bill S. Preston, esq.
```

4850. Re: Percon FCC data CDROM

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: "Jerry C." <jcallam@jasper.knox.net>
Message-ID: <Pine.LNX.3.91.960305005031.21057A-100000@jasper.knox.net>
Source record: 238859

Joe,
I have tried both the Percon and Mr. Scanner CD ROM, and prefer the one
by Mr. Scanner. I don't seem to have the overlap of missing freqs on a
county or city search, leist wise when using the Ohio sections.
Jerry AOSC - 1

On 4 Mar 1996, Joseph Testa wrote:

> Date: 4 MAR 1996 11:11:22 -0500
> From: Joseph Testa <jtesta@freenet.columbus.oh.us>
> Newgroups: rec.radio.scanner
> Subject: Percon FCC data CDROM
>
>
> For those of you who purchased PERCON FCC database for $37.00. Be aware
> that even if you do a search to pull for a whole county, that some of the
> records that you might think would appear in your county listing will
> not, the reason is that they do not have a county in the county field.
> the same holds true for city. It appears that all of the 3.4 million
> records are tied to a specific state but after that it is possibly
> unknown. The FCC just doesn't have all the data for each record I
> suppose, i would think this would definitely be true for only mobile
> stations, since the database address, city is for the xmitter.
>
> just a thought, other than than unknown, i would recommend that cdrom to
> all scanner enthusiasts, it was well worth the $$$.
>
> joe
> --
> Joseph S. Testa, Database Administrator, Ohio EPA
> N8XCT, Emergency Coordinator (EC) & Local Govt Liaison (LGL)
> Pickaway County, OH and Official Relay Station (ORS), message content
> are MY views and NOT my current employer.
>
>

4851. Re: AOR AR8000

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: brady@lf.hp.com
Message-ID: <4hh1g1$1c3@hpavua.lf.hp.com>
Source record: 238860

: I noticed a similar heat rise in my unit. Then I bought a spare adapter
: from Radio Shack. For some reason, the radio does not get as hot when
: recharging with the RS adapter. The original charger supplied with my
: unit is a 100v 200 mA. (I bought my radio from Javiation.) The Radio
: Shack charger is 120v 300 mA 1.5 - 12v Cat. No. 273-1662. Does this make
: any sense?

Same here, measured voltage on charger supplied by Javiation it
was 17.3 volts. Thought this was rather high, went and bought
Radio Shack charger, its output measured 12.0 volts. Noticed
AR8k doesn't get as hot now.

Regards,
Joe email: brady@hptstdev.lf.hp.com

4852. Re: Pro43 Bad Key Need Help!

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: rsaco@aol.com
Message-ID: <4hi16p$e1g@newsbf02.news.aol.com>
Source record: 238861

I have the same problem, my 2 keys are the SCAN and MANUAL.
I tried cleaning where the keys contact the board, it didn't really make a difference.
I have not done the cell mod on my unit.
Any help is greatly appreciated.
rsaco@aol.com

4853. Re: Looking for good Cordless Phone

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: Matt <frac@ix.netcom.com>
Message-ID: <313C5ED5.14DC@ix.netcom.com>
Source record: 238862
Cross-posted to: alt.toys.hi-tech,rec.radio.scanner

Hey, I'm in the same boat - What's the best cordless phone out there for under 200 beans - I don't care about security as much as Range. I just bought a Escort 900 mhz from Damark for $149 - but it pretty much sucks.

4854. Re: PRO 51 - How can you tell which have cellular ability.

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: starr@smartnet.net
Message-ID: <4hia4i$s80@guitar.sound.net>
Source record: 238863

"Eddie B." <eddieb@[149.168.60.31]sips.state.nc.us> wrote:

>I have read some mods for the PRO 51 scanner but I also understand that
>not all models of the PRO 51 are cell modifiable. Can anyone tell me a
>easy way to distinguish the cut-off date on models which have cell
>ability?

>Thanks,

>Eddie Beverly

Eddie, Set your scanner up to limit from 896.000 to 915.000. It should
answer some of your questions.

4855. Re: Media Freqs. for San Francisco Bay Area??

Newsgroup: rec.radio.scanner
Date: 1996-03-05 00:00:00 UTC
From: genealle@ix.netcom.com
Message-ID: <4hhsmb$k6@dfw-ixnews1.ix.netcom.com>
Source record: 238864

Search 450 to 452. You might find some freqs that are not posted/listed. In St. Louis when units get out of repeater range they have a simplex freq to go to so they can talk car-to-car, these aren't always posted. You might some itinerant sports/news crews on there too. The big thing here in town is for the news crews to be sent messages on pagers, because of scanning by the competition. Keeps cell phones down.Gotta get POCSAG.

Also all the news live trucks use a XMTR (170 to 200mhz) for director cue(IFB). This is usually Van cell phone fed into XMTR to go to the reporters ear. Goota be close its only 100mw.

4856. Re: Why monitor Fast Food joints?

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <313E3F0E.5388@internetMCI.COM>
Source record: 238741
Cross-posted to: rec.radio.scanner,alt.radio.scanner

LawyerTodd wrote:
>
> So, what are some of the fast food frequencies?

FAST FOOD FREQUENCY PAIRING

RESTAURANT CUSTOMER (R) CLERK (I) LOCATION

Arby's 30.8400 154.5700 Nationwide

Bess Eaton Donut 457.5375 467.7625 Rhode Island

Big Boy 30.8400 154.5700 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area

Burger King 30.8400 154.5700 UNKNOWN OH area
31.0000 170.3050 UNKNOWN GA area
457.5500 467.7750 Baltimore, MD
area
457.5625 467.7875 Nationwide
457.5750 467.8000 UNKNOWN area
457.6000 467.8250 UNKNOWN area
460.8875 465.8875 Nationwide
461.5375 UNKNOWN UNKNOWN OH area

Burgerville 30.8400 154.5700 UNKNOWN OH area

Dairy Queen 30.8400 154.5700 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area

G.D. Ritzy's 35.1000 UNKNOWN UNKNOWN OH area

Hardee's 30.8400 154.5700 Nationwide
31.0000 170.3050 UNKNOWN NC area
457.5375 467.7625 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.1125 466.1125 Aurora, IL area

Jack in the Box 33.4000 154.5400 San Jose, CA

Kentucky Fried Chicken 30.8400 154.5700 Occoquan, VA area
31.0000 170.3050 UNKNOWN MN area
33.1400 151.8950 UNKNOWN OH area
457.5875 467.8125 Vienna, VA area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 Washington, DC

area
462.7625 467.8875 Washington, DC
area

McDonald's CANADA 30.8400 151.6700 main freq. Canada
30.8400 154.1450 aux. freq. Canada

McDonald's U.S.A. 30.8400 154.5700 San Diego, CA
area
31.0000 170.3050 UNKNOWN OH/NC
area
33.1400 151.8950 Nationwide
33.1400 170.3050 Southfield, MI
area
33.4000 154.5700 UNKNOWN area **
35.0200 151.8950 UNKNOWN area **
35.0200 154.4900 Decatur, IN area
35.0200 154.6000 Nationwide
151.7150 169.4450 Washington, DC
area
151.7450 UNKNOWN UNKNOWN OH area
151.7750 171.9050 UNKNOWN OH area
154.5700 170.2450 Nationwide
154.6000 171.1050 Nationwide
155.0000 UNKNOWN UNKNOWN OH area
457.5375 461.0875 UNKNOWN OH area
457.5500 467.7750 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0375 466.0375 UNKNOWN OK/CA
area
461.0875 466.0875 UNKNOWN OH area
462.1625 467.1625 UNKNOWN OH area
463.2875 468.2875 UNKNOWN NY area
464.5125 UNKNOWN UNKNOWN OH area

Rally's 457.5375 468.3875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.5375 462.1625 Holland OH area

Roy Rogers 457.5375 467.7625 Washington, DC
area

Taco Bell 30.8400 154.5700 Washington, DC
area
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.5375 UNKNOWN UNKNOWN OH area
464.9625 469.9625 UNKNOWN OH area

Wendy's 33.4000 154.5400 Rockville, MD
49.8300 49.8900 UNKNOWN area **

457.5125 467.7375 UNKNOWN OH area
457.5375 467.7625 UNKNOWN OH area
457.6125 467.8375 Washington, DC
area
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.8125 UNKNOWN UNKNOWN OH area
464.3750 UNKNOWN Headquarters
464.5125 UNKNOWN Columbus, OH area

White Castle 457.6000 467.8250 UNKNOWN OH area
461.8125 UNKNOWN Columbus, OH area

FAST FOOD FREQUENCY PAIRING

CUSTOMER CLERK RESTAURANT CHAINS

30.8400 --- 151.6700 McDonald's(Canada main freq)
30.8400 --- 154.1450 McDonald's(Canada aux. freq)
30.8400 --- 154.5700 Arby's, Big Boy, Burger King, Burgerville,
Dairy Queen, Hardee's, Kentucky Fried
Chicken,
McDonald's, Taco Bell
31.0000 --- 170.3050 Burger King, Hardee's, Kentucky Fried
Chicken,
McDonald's
33.1400 --- 151.8950 Kentucky Fried Chicken, McDonald's
33.1400 --- 170.3050 McDonald's
33.4000 --- 154.5400 Wendy's, Jack in the Box
33.4000 --- 154.5700 McDonald's
35.0200 --- 151.8950 McDonald's
35.0200 --- 154.4900 McDonald's
35.0200 --- 154.6000 McDonald's
35.1000 --- UNKNOWN G.D. Ritzy's
49.8300 --- 49.8900 Wendy's
151.7150 --- 169.4450 McDonald's
151.7450 --- UNKNOWN McDonald's (Most likely paired with 169.505,
171.045, or 171.845)
151.7750 --- 171.9050 McDonald's
154.5700 --- 170.2450 McDonald's
154.6000 --- 171.1050 McDonald's
155.0000 --- UNKNOWN McDonald's
457.5125 --- 467.7375 Wendy's
457.5250 --- 467.7500 PROBABLE FREQUENCY none found yet
457.5375 --- 461.0875 McDonald's
457.5375 --- 467.7625 Bess Eaton Donuts, Hardee's, Roy Rogers,
Wendy's
457.5375 --- 468.3875 Rally's
457.5500 --- 467.7750 Burger King, McDonald's
457.5625 --- 467.7875 Burger King
457.5750 --- 467.8000 Burger King

457.5875 --- 467.8125 Kentucky Fried Chicken
457.6000 --- 467.8250 Big Boy, Burger King, Kentucky Fried
Chicken,
McDonald's, White Castle
457.6125 --- 467.8375 Wendy's
460.8875 --- 465.8875 Burger King, Dairy Queen, Hardee's,
Kentucky Fried Chicken, McDonald's, Taco
Bell,
Wendy's
461.0375 --- 466.0375 McDonalds's
461.0875 --- 466.0875 Hardee's, McDonald's, Rally's, Taco Bell,
Wendy's
461.1125 --- 466.1125 Hardee's
461.5375 --- UNKNOWN Burger King, Taco Bell
461.5375 --- 462.1625 Rally's
461.8125 --- UNKNOWN Wendy's, White Castle
462.1625 --- 467.1625 McDonald's
462.7625 --- 467.8875 Kentucky Fried Chicken
463.2875 --- 468.2875 McDonalds's
464.3750 --- UNKNOWN Wendy's HQ
464.5125 --- UNKNOWN McDonald's, Wendy's
464.9625 --- 469.9625 Taco Bell
468.3875 --- UNKNOWN Rally's

FAST FOOD FREQUENCY PAIRING

OTHER POSSIBLE FAST FOOD FREQUENCIES

33.1200 35.0400 42.9800 43.0400 151.4900
151.6250
158.4000 169.5050 171.0450 171.8450 451.8000
464.5000
464.5500

I 462.7375 467.8500 I
I ***462.7625 467.8625 I
I 462.7875 467.8750 I
I 462.8125 ***467.8875 I--- most likely
paired in
I 462.8375 467.9000 I some way.
I 462.8625 467.9125 I
I 462.8875 467.9250 I
I 462.9125 467.9375 I
---

* Only one side given, highly probably frequency pairing however
unconfirmed.
** Reported frequency pairing however unconfirmed.
*** Already confirmed frequencies, just shown to determine a pattern.

4857. Re: Red Cross Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: snyder@scvnet.com
Message-ID: <4hl7jp$p7v@rocky.scvnet.com>
Source record: 238742

On 6 Mar 1996 04:04:22 -0000, you wrote:

> Can anyone give me the AM. Red Cross Freqs

47.42 MHz is the Nationwide Coordination Channel. It is a Special Emergency frequency. This is the only exclusive American Red Cross frequency. Most chapters are assigned a secondary freq in the 47-48 MHz range. Beyond that, many chapters have local arrangements, perhaps UHF or amateur emergency back-up. There are also countless arrangements and agreements for interconnectivity with allied agencies at the local, state and national levels.

Check with your chapter communications chairman for local information.

--
73 -- Bill AA6KC
Internet: aa6kc@scvnet.com
Packet: AA6KC @ WB6WFH.#SOCA.CA.USA.NOAM
Fax: 805-254-2060

4858. Cellular Pro-26, was Pro-26 Keypad Secrets

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: buettner@bbn.com
Message-ID: <buettner-0603962147230001@howard-stern.bbn.com>
Source record: 238743
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

In article <3137178B.4658@mail.hsonline.net>, Jon Cardwell
<cardwell@mail.hsonline.net> wrote:

+> Can somebody please post all the keypad codes (e.g., 2,9,??
+> on poweron) for the Radio Shack Pro-26 scanner? I bought one recently
+> and found that 2,9,MON enters some 'test frequencies' into
+> the first few channels. I was wondering if there are any other
+> know powerup modes (i.e, Button-A,Button-B,Button-C on poweron, etc).

I don't think there are any special key sequences that'll work to get you
into the Cellular area, but I just found out where you can buy a brand
new, in the box Pro-26 that'll get full cellular coverage!

A couple months ago, I bought my Pro-2006 (brand new, in the box with full
cellular mod already done) from Durham Radio Sales & Service in Canada
<http://osha.igs.net/~durhamradio>. They also sell the Pro-43 that's
cellular ready as well as some other cellular ready scanners.

Well I called to order a Pro-43 so I can listen in the car and I spoke
with a guy there named Keith. He said they are going to start selling
PRO-26's with full cell coverage.

He says they're not some tricked out stateside Rat Shack models but the
ones with the european chip in them. They get cellular right out of the
box, without any mods at all and they come with a guarantee to boot!

So, I'm gonna get the Pro-26 instead! I'm psyched! Now we're gonna be scanning!

Oh yeah, the phone number for Durham Radio is (905)436-2100. Ya might want
to ask for Keith.

John
****
* "Arguing with an Engineer is like mud-wrestling a pig. Pretty *
* soon you realize the pig likes it" -author unknown *
* *
* Note: My comments are my own and do not reflect the views of *
* my employer or necessarily anyone else. *
****
This message is copyrighted. Distribution of this message by Microsoft, its subsidiaries,
or its software shall constitute a violation of my copyrights. Microsoft may license
copyrights to my messages, for distribution only, for the sum of $1,000 US per day.

4859. FS: Radio Shack Pro-2026, 2 mos. old, modded

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <4hk2js$bd5@cville-srv.wam.umd.edu>
Source record: 238744
Cross-posted to: rec.radio.swap,rec.radio.scanner,dc.forsale.misc,misc.forsale.non-computer

For sale:

Radio Shack Pro-2026 Mobile scanner. About 6x6x2 inches, weighing about 2 lbs. Amber display, direct entry of freq., auto-search of weather, air, fire, police bands. One set of programmed limits and 100 memories in 5 banks of 20.

Purchased 12/29/95 (not by me), and I have the receipt. The unit has been modified for 800 MHz receive. Perfect condition, with all accessories (mobile bracket), manual, power cable, receipt, and box.

Asking $195, will ship anywhere in US via UPS. Offers considered.

Reason for selling:

Found a BC-8500XLT (non-modifiable) with more features, and I don't really care to listen to the cell stuff anyway. Please call or e-mail if interested. Thanks!

--
Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440
*** VHF @ <25w, HF @ <5w *** Who says Morse Code is dead? ***
Stuck at 138 cfd with dipoles - QRP-L, QRP ARCI, DXCC/WAS/WAC
72/73 de Suburban DC 301-549-1022 h / 301-982-1015 w dit dit

4860. Indiana and New Jersey Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: craig todd gafah <cgafah@indiana.edu>
Message-ID: <Pine.OSF.3.91.960306131700.11565A-100000@copper.ucs.indiana.edu>
Source record: 238745
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hello all-
I am taking a trip this weekend, from Indianapolis to Newark, New Jersey. It would be greatly appreciated if someone could email me the frequencies for

1. Indianapolis Airport tower and Continental Airlines frequencies.

2. Newark Airport tower and Continental Airlines frequencies.

3. Anything else of interest for this trip.

My email address is cgafah@indiana.edu. Your generosity is appreciated.

Craig

4861. Need cell mod for BC 3000XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: robert@eden.com
Message-ID: <4hkn2r$2fm@boris.eden.com>
Source record: 238746

A friend got a BC3000 XLT at a pawn shop. I remembered seeing a post on here saying it could be done for $99.. who was that company and what are the details. Can it step in 30 khz steps? Or one that will work?

4862. WANTED-Used Handheld Scanner w/ 29-54 Mhz band, Nothing fancy

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: tomgetty@atl.mindspring.com
Message-ID: <4hj2b4$9q0@firebrick.mindspring.com>
Source record: 238747

Wanted:

Used handheld scanner with 29 - 54 Mhz band
Nothing Fancy

E-MAIL TOMGETTY@MINDSPRING.COM
Warez da Party you stupid Phreak?
You Can't blame Einstien for Hiroshema!!!
Information WANTS 2 be PHREE!!!

4863. Re: Tommy the Dipstick (was Re: Ham Crap)

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: aldrich@netins.net
Message-ID: <0099EEB8.23AD5115@netins.net>
Source record: 238748

```
In article <4h8sed$9hq@news.cis.okstate.edu>, MIKEKC5GJN@AOL.COM writes:
>In article <dpm3.970.0019D105@dpm3.seanet.com>,
> dpm3@dpm3.seanet.com (Dan Morisseau) wrote:
>>Path:
>news.cis.okstate.edu!news.ecn.uoknor.edu!paladin.american.edu!zombie.ncsc.mil!
>nntp.coast.net!news.kei.com!newsfeed.internetmci.com!solaris.cc.vt.edu!news.se
>anet.com!dpm3.seanet.com!dpm3
>>From: dpm3@dpm3.seanet.com (Dan Morisseau)
>>Newsgroups: rec.radio.scanner
>>Subject: Tommy the Dipstick (was Re: Ham Crap)
>>Date: Wed, 28 Feb 1996 20:17:21 PST
>>Organization: OSD, Inc.
>>Lines: 26
>>Message-ID: <dpm3.970.0019D105@dpm3.seanet.com>
>>References: <4gq6qn$24pg@usenetw1.news.prodigy.com>
><dpm3.967.0093292F@dpm3.seanet.com> <4h0jd3$suu@insosf1.netins.net>
>>NNTP-Posting-Host: dpm3.seanet.com
>>X-Newsreader: Trumpet for Windows [Version 1.0 Rev B final beta #4]
>>Status: N
>>
>>In article <4h0jd3$suu@insosf1.netins.net> Tom Aldrich <aldrich@netins.net>
>writes:
>>
>>
>>:>dpm3@dpm3.seanet.com (Dan Morisseau) wrote:
>>
>>:>> Yes! As a mlicnesed ahm myself, I find it EXCEPTIONALLY stupid! Just
>>:>> ignore the cretins who want to fight about this issue.
>>
>>:> Yeah! There are more important things....like spelling!!
>>
>>
>> You are right and I am wrong, Tommy! I let my fingers try and get ahead
>of
>>my eyes and my (rather slow) brain when typing and look at the keyboard
>>instead of the screen and then don't proofread what I've typed. Typos are the
>>inevitable result! So, Tommy-boy, you proved yourself a REAL insightful
>>observer of issues and commentary on this one! I've often wondered about the
>>habit of spotting people's typo's -as opposed to REAL misspellings -is it
>>something akin to Shortwave DX-ing? Do you keep a log of really "great"
>>catches? Do you keep totals and trade by e-mail with other hobbyists the
>nifty
>>things you find and the impressive way you skewer the unlucky victim in
>>public? Is there a club that you guys belong to? Tell us more, Tommy.
```

>>
>> Dan Morisseau
>> N7ZXL
>> 47 17' 16"N / 122 11' 40"W
>> Elevation: 300'
>
>
>
>Good answer Dan.
Obtain a life, guys....or at least a sense of humor....jeesh!

4864. Freqs for Chicago, IL

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: lui@netcom.com
Message-ID: <lui-0403961726010001@192.0.2.1>
Source record: 238865

I'm taking a trip to Chicago this weekend (and to Columbus, IN, the following week) and wanted some interesting frequencies to listen to while I'm there. I don't need an exhaustive list though. I'm sure Chicago has hundreds of active frequencies, normal for a city of that size.

Stephen

4865. Re: AOR AR8000

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960305210042199 76@solis.sbay.org>
Source record: 238866

JB>From: brady@lf.hp.com (Joe Brady)
JB>Newsgroups: rec.radio.scanner
JB>Subject: Re: AOR AR8000
JB>Date: 5 Mar 1996 09:28:33 GMT
JB>Message-ID: <4hh1g1$1c3@hpavua.lf.hp.com>
JB>Organization: Hewlett-Packard Little Falls Site

JB>: I noticed a similar heat rise in my unit. Then I bought a spare adapter
JB>: from Radio Shack. For some reason, the radio does not get as hot when
JB>: recharging with the RS adapter. The original charger supplied with my
JB>: unit is a 100v 200 mA. (I bought my radio from Javiation.) The Radio
JB>: Shack charger is 120v 300 mA 1.5 - 12v Cat. No. 273-1662. Does this make
JB>: any sense?

JB> Same here, measured voltage on charger supplied by Javiation it
JB> was 17.3 volts. Thought this was rather high, went and bought
JB> Radio Shack charger, its output measured 12.0 volts. Noticed
JB> AR8k doesn't get as hot now.

JB>---
JB>Regards,
JB>Joe email: brady@hptstdev.lf.hp.com

The AR8K has a very simple voltage regulator to charge the batteries. It
is a "linear" circuit, and thus will drop the difference of the battery
voltage and the wall wart voltage across a pass device.

I suggest charging with a cheap external charger to keep the heat
away from the radio.

* SLMR 2.1a * Long Live The New World Order

4866. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: jay vise <ts1229@mail.premier.net>
Message-ID: <4hjhrd$gge@hunter.premier.net>
Source record: 238867
Cross-posted to: rec.radio.scanner,alt.radio.scanner

```
>
>Hey Ralph Nader, guess what, Speed is NOT a leading cause of accidents,
>in fact it's not even in the top ten

Please list the Top Ten, then.
-- ^^^ ^^^

_________________________
/ Jay Vise /
/ jvise@premier.net /
/_________________________/
```

4867. NJ 10-code HELP?

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: okyscraw@ix.netcom.com
Message-ID: <4hj1nh$fgm@cloner4.netcom.com>
Source record: 238868
Cross-posted to: phl.scanner,alt.radio.scanner,rec.radio.scanner

Does anybody have the 10-codes for Pennsauken, Cherry Hill or Camden City? Thanks if you can help!! Fred L.

4868. Wanted..BC560xlt mods

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: defender@vixa.voyager.net
Message-ID: <313cf781.4640064@news.voyager.net>
Source record: 238869

i am still looking for any and all mods for the kinda old popular
mobile/base scanner the BC 560xlt
if you can help out like any web pages or anything please post or
send mail to
defender@vixa.voyager.net

4869. Regency K-100

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: Mark JReagan <mjr19819@mail.mo.net>
Message-ID: <4hjmb2$m64@Twain.MO.NET>
Source record: 238870

Any Mods for the Regency K-100 would be appreciated. I'm sure there are not a lot of these left out there. Please e-mail, so not to bother those who don't care.

Thanks
mjr19819@mail.mo.net

4870. Merrifield VA tower

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: milliron@ix.netcom.com
Message-ID: <4hivvn$43c@reader2.ix.netcom.com>
Source record: 238871

I am interested to know if anyone out there lives near the rather large radio tower near the intersection of Lee Highway and Gallows Road in Merrifield/Vienna, VA. I am within 2000 feet of it and I believe it is causing quite a lot of interference on my PRO-62 and (brand new!) AR8000. I seem to be picking up commercial FM "echos" anywhere from 80.0 mhz to 120 mhz!

I believe 105.9 and 106.7 FM transmit from this tower. Does anything else?

Will a notch filter like the one sold by Optoelectonics for the FM band make much of a difference?

Thanks in advance

4871. Re: MOD: PRO 42 ?

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: hcjpc@wko.com
Message-ID: <hcjpc-0603960848020001@port10.wko.com>
Source record: 238872
Cross-posted to: rec.radio.scanner,alt.radio.scanner,alt.radio.scanner.uk

In article <4hjifv$m2u$1@mhadf.production.compuserve.com>, DB
<74604.2256@CompuServe.COM> wrote:

> >I HAVE A RADIO SHACK PRO-42 THAT I WOULD LIKE TO EXPERIMENT WITH
> >
> >BEFORE MOVING ON TO MY MORE EXPENSIVE SCANNERS. IF ANYONE HAS
> >
> >ANY MODS THIS SCANNER I WOULD APPRECIATE IT.
> >
> >PLEASE POST TO THE NEWSGROUP.

WHAT?! I CAN'T HEAR YOU!!

--
Troy Kiefer (hcjpc@wko.com)
"Envision....then share it"

4872. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: Brian Morgan <brian.morgan@sdrc.com>
Message-ID: <313D9F34.4B66@sdrc.com>
Source record: 238873

> ottor@micron.net wrote:
>I went to my local R.S. this A.M. and bought some..... batteries....
>for work.. my friendly sales ditz couldn't complete my transaciton
>without printing my receipt and he was out of receipts.. when he went
>back in the storeroom to get more, I simply flipped the switch on his
>monitor to "Off"..
> I felt good.

Gee, I'll bet this made you feel so much smarter than the kid at Radio Shack. I can't understand all the Radio Shack bashing - they are getting paid to do a job - YOU ARE PAYING TO SEE THEM DO IT!
Who is really the stupid ones here??? If you don't like Radio Shack, DON'T GO THERE! If you do, stop bitching.
Frustrated,
Brian

4873. Re: Cordless Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: buettner@bbn.com
Message-ID: <buettner-0603962150320001@howard-stern.bbn.com>
Source record: 238874

In article <4hb0s7$boq@oznet07.ozemail.com.au>,
horsey@shell02.ozemail.com.au (Barry O Grady) wrote:

+> 30.075
+> 30.100
+> 30.125
+> 30.150
+> 30.175
+> 30.200
+> 30.225
+> 30.250
+> 30.275
+> 30.300
+>
+> Radio Shack sell a good antenna for handheld scanners. It works far better
+> than the one supplied with my BC3000XLT.

These might get you cordless phones in Australia or somewhere else, but in
the U.S. you'd better be looking in the 46.610 - 46.970 area.

Bit
****
* "Arguing with an Engineer is like mud-wrestling a pig. Pretty *
* soon you realize the pig likes it" -author unknown *
* *
* Note: My comments are my own and do not reflect the views of *
* my employer or necessarily anyone else. *
****
This message is copyrighted. Distribution of this message by Microsoft, its subsidiaries,
or its software shall constitute a violation of my copyrights. Microsoft may license
copyrights to my messages, for distribution only, for the sum of $1,000 US per day.

4874. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4hkd3n$svk@usenetw1.news.prodigy.com>
Source record: 238875

>What if someone had previously shorted the batteries you wanted to buy?
>Pranks should be discouraged.

I wonder if Sammy Salesdroid is smart enough to use locking software on the hard drives of their display computers? If not, one could have some fun with commands like 'DEL *.*' and of course, the ever-popular 'FORMAT C:'

-Drew in Sunny Central Florida-

4875. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4hkdag$1b4q@usenetw1.news.prodigy.com>
Source record: 238876

> I might be tempted, in this case, to pick up a VERY
>expensive item, glance at my watch a few times and act impatient, then
>set it down and walk out before the droid gets to me.

Use the most expensive "sale-item' that you can find. (The monthly "sales-items" are usually out front, as opposed to being behind the counter.)

Handheld scanners and ham radios are particularily good for this type of thing.

-Drew in Sunny Central Florida-

4876. Re: FS: Radio Shack Pro-2026, 2 mos. old, modded

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: tsmith@fibusa.com
Message-ID: <4hl78g$99s@crusher.ici.net>
Source record: 238877
Cross-posted to: rec.radio.swap,rec.radio.scanner,dc.forsale.misc,misc.forsale.non-computer

In article <4hk2js$bd5@cville-srv.wam.umd.edu>,
ham@w3eax.umd.edu (Scott Rosenfeld NF3I) wrote:
>For sale:
>
>Radio Shack Pro-2026 Mobile scanner.
>Asking $195, will ship anywhere in US via UPS. Offers considered.

Is this the one that sold on sale for $149 recently?

Tim

4877. Test

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: Gary Gonzalez <g_gonzalez@nise-p.nosc.mil>
Message-ID: <1996Mar6.192434.7255@nosc.mil>
Source record: 238878

[No readable article body recovered]

4878. Test

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: Gary Gonzalez <g_gonzalez@nise-p.nosc.mil>
Message-ID: <1996Mar6.192457.7312@nosc.mil>
Source record: 238879

[No readable article body recovered]

4879. Re: Auto-Racing team freq. lists...???

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: Gary Gonzalez <g_gonzalez@nise-p.nosc.mil>
Message-ID: <1996Mar6.192534.7368@nosc.mil>
Source record: 238880

[No readable article body recovered]

4880. Re: Auto-Racing team freq. lists...???

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: Gary Gonzalez <g_gonzalez@nise-p.nosc.mil>
Message-ID: <1996Mar6.192701.7427@nosc.mil>
Source record: 238881

Test

4881. Re: Pro-34 ?'s

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4hkjon$dnu@usenetw1.news.prodigy.com>
Source record: 238882

Bob.Zander@jpl.nasa.gov (Bob Zander) wrote:
>
>Hi all;
>
>A neighbor has a PRO-34 that he wants to sell me. There is no manual.
>I have two questions, any responce will be appreciated.

The PRO-34 was my first handheld scanner. Bought it new in August, 1989,
and it's still going strong. A little slow by today's standards, but it
gets the job done.

>1. How much is this thing worth?

Assuming it's in good shape, $100-150, and probably closer to $125

> 2. Is it restorable? The model number is worn, but it looks like it
> ends with 20-135.

Yes. ALL PRO-34's are restorable. It involves a little bit of work...
you have to desolder the antenna connector, disassemble the scanner, and
cut the diode, but it most certainly is capable of full 800Mhz reception.

-Drew in Sunny Central Florida-
KF4DDM

4882. National Electronics

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: cochran@sound.net
Message-ID: <4hipds$50c@guitar.sound.net>
Source record: 238883

National Electronics will soon be adding Uniden Bearcat Scanners to there
lineup of products online. http://www.sound.net/~ne/
Add this to your bookmarks and check back often.

4883. Re: PRO-51 - Manufactured 12-93 but unable to modify.

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: mhann@infi.net
Message-ID: <4hln80$4f2@nw003.infi.net>
Source record: 238884

In article <313d029b.2181950@news.cis.nctu.edu.tw>,
eddieb@[149.168.60.31]sips.state.nc.us says...
>
>Just for everyones general information I happened to locate a PRO-51
>in my local Radio Shack store with the date 12A3 (Dec. 1993) stamped
>on the back. I though since the date was prior to the generally
>accepted cut off of March 1994 (good on most PRO-43's) it may be
>cellular modifable. Guess again. Test Mode 1 (2,9,L/Out key) did
>nothing on this scanner. The other test modes (Test Mode 2, etc.) did,
>however, work fine.
>
>I would be interested in hearing the manufacture dates of other
>peoples PRO-51's who have successfully modified their scanner with the
>simple keypad method.

I have one dated 1A6 and it ALMOST works. It will store all the test
frequencies except the one 23 which is 888.96MHz. It does, howver, give
me 66.450, 76.825, and 87.425MHz which are not normally available on the
scanner.

4884. Re: WANTED-Used Handheld Scanner w/ 29-54 Mhz band, Nothing fancy

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: Ron Black <ron.black@pstbbs.com>
Message-ID: <313E1736.1432@pstbbs.com>
Source record: 238885

tomgetty wrote:
>
> Wanted:
>
> Used handheld scanner with 29 - 54 Mhz band
> Nothing Fancy
>
> E-MAIL TOMGETTY@MINDSPRING.COM
> Warez da Party you stupid Phreak?
> You Can't blame Einstien for Hiroshema!!!
> Information WANTS 2 be PHREE!!!

I suggest anyone answering this request be forewarned about getting your payment upfront! Tom never came through with the deal we arranged, but it was only time I lost, with promises to perform that weren't kept by him.
Never burned twice!.....Good Luck, Ron Black.

4885. Re: Merrifield VA tower

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: NewsRadio <jmckay@interlog.com>
Message-ID: <313DC0D4.351F@interlog.com>
Source record: 238886

William Milliron wrote:
>
> I am interested to know if anyone out there lives near the rather
> large radio tower near the intersection of Lee Highway and Gallows
> Road in Merrifield/Vienna, VA. I am within 2000 feet of it and I
> believe it is causing quite a lot of interference on my PRO-62 and
> (brand new!) AR8000. I seem to be picking up commercial FM "echos"
> anywhere from 80.0 mhz to 120 mhz!
>
> I believe 105.9 and 106.7 FM transmit from this tower. Does anything
> else?
>

Its been a couple of years since I visited Tysons Corners, but there used
to be a large b'cast tower near there (near the subway train station)
which was the PBS tv station tower (I forget the call sign). But that was
a UHF station....

--

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

CSA S37-1994 is in effect...does YOUR tower meet the new code?

4886. Boulder County - AOR8000 for sale

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: pauljohnson@cityscape.co.uk
Message-ID: <4hk4vo$g79@news.cityscape.co.uk>
Source record: 238887

Would the person from bo.co.gov/ please email me again ref AOR8000 as his email address didn't come through.

Thanks,

pauljohnson@cityscape.co.uk

4887. Re: 80 MPH fools (was: Radar Jammers, Policemen's Balls, etc)

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960306152625.9093A-100000@ucs.orst.edu>
Source record: 238888

On Wed, 6 Mar 1996, C. W. Stanley wrote:

> In article <4hg8gg$ptg@newsbf02.news.aol.com>, daryll1@aol.com says...
> >
> >In article
> <Pine.HPP.3.91.960302084823.27199E-100000@holmes.ece.orst.edu>,
> >Brian varine <varine@ece.orst.edu> writes:
> >
> >>Hey Ralph Nader, guess what, Speed is NOT a leading cause of
> accidents,
> >>in fact it's not even in the top ten. What they NHSTA means when the
> say
> >>speed is "Speed Related". What is speed related? Well, among the list
> are
> >
> >>High Speed Chase, Illegal Lane Change, unsafe following distance,
> Driving
> >
> >>too SLOW, etc. In addition, if you are determined to be over the limit
> in
> >
> >>an accident, it's speed related. SO you could be cruising along at a
> safe
> >
> >>80MPH and a jet could crash into your car from behind, guess what???
> >>Speed related. Same thing goes with alcohol. Say your sober, but, a
> >>person in the back seat is .12%. If you crash, it's Alcohol related,
> >pretty
> >>stupid huh? In Canada where they have better studies, speed is a
> factor
> >in
> >>only 1.5% of accidents.
> >
> >Yep, all those experts are wrong. Anyway, here is the reality: Just
> buy
> >all the insurance you can, so when you hit somebody doing a "safe 80
> MPH",
> >you can help pay for the big-time medical expenses, rehab expenses,
> >funeral bills, and attorneys fees. Then maybe you'll only have to give
> up
> >half of your wages for the rest of your life, plus any assets you may
> own,
> >for the pain and suffering award and punitive damages, when the real
> >victim sues your butt off. It doesn't matter if you believe that 80

> MPH
> >is safe or not. You still lose.
>
> Howdy,
>
> The critical omission in the speed equation is "_too fast for
> conditions". Not speed per se, but SPEED TOO FAST FOR CONDITIONS! Say
> it over and over till it soaks in and you get it. SPEED TOO FAST FOR
> CONDITIONS. This can be vary from 2 mph to a 150 mph ... depending on
> _all_ relevant conditions.
>
> "Conditions" can and do make reference to a multitude of situations.
> i.e., Road conditions, driver ability, driver alertness, vehicle
> condition, time of day/night, weather conditions, visibility at
> time/place, traffic density, etc., etc., etc.. all this means is that
> the proper and safe speed is a constantly changing thing that is in need
> of ever being informed and alert.

Yup, I also went and lookef for the top ten list and it's over in the
NHSTA stats page. Unless you have a Adobe .pdf reader you can't read it,
but, if you can you will see that the stat: Speed Too Fast
is not in the top ten. Failure to yield right of way is #1 followed by
unsafe following distance. Note this is for accidents not fatalaties and
they don't factor in Alcohol, so you won't see DUII on the list. In other
reports they do not list "speed too fast" rather they list the "Speed
Related" category. If you read the footnotes you'll see what "speed
related" is. Includes=High Speed Chase, Following too close, unsafe lane
change, speed to fast for *conditions*, speed to SLOW, etc. Speeding is
not one of the "Speed Related"

4888. Re: MOD: PRO 42 ?

Newsgroup: rec.radio.scanner
Date: 1996-03-06 00:00:00 UTC
From: Brian Gaff <briang@bgserv.demon.co.uk>
Message-ID: <826122636snz@bgserv.demon.co.uk>
Source record: 238889
Cross-posted to: rec.radio.scanner,alt.radio.scanner,alt.radio.scanner.uk

In article <4hjifv$m2u$1@mhadf.production.compuserve.com>
74604.2256@CompuServe.COM "DB" writes:

>
> I HAVE A RADIO SHACK PRO-42 THAT I WOULD LIKE TO EXPERIMENT WITH
>
> BEFORE MOVING ON TO MY MORE EXPENSIVE SCANNERS. IF ANYONE HAS
>
> ANY MODS THIS SCANNER I WOULD APPRECIATE IT.
>
> PLEASE POST TO THE NEWSGROUP.
>

What sort of mods are you looking for? Tandy did a couple of
books on Scanners, one of which I recall had mods in it.

PS please turn CAPS OFF, its considered as shouting on here! :-)

Brian

--
briang@bgserv.demon.co.uk
Brian Gaff AKA B G Services - Still supporting Z80
The Spectrum Emulator

4889. Regency R806 Scan speed

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: ggcomm@iinc.com
Message-ID: <4hlmn3$c5i@xcalibur.iinc.com>
Source record: 238749

Here's a simple and effective modification to increase the scan speed for the Regency R-806 crystal
scanner.

The processor is driven by a 4.000 mhz crystal that is located at the edge of the pc board, next to the
process I.C. It is marked X102.

By replacing X102 with a 6.400 mhz crystal, the scan speed increases significantly. Our crude method
of figuring scan speed yielded 12.8 channels per second before modification and 21.4 channels per
second after this mod was done.

Gerry - G & G Communications
ggcomm@iinc.com

Standard disclaimers apply.

4890. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: pharter@lynkers.com
Message-ID: <4hlftq$121@krel.iea.com>
Source record: 238750
Cross-posted to: rec.radio.scanner,alt.radio.scanner

><>this argument goes both ways. If you walk into a Radio Shack and
><>depend on a Shack employee for your information, youre an idiot.

Ok then Mr. X Radio Shaft manager.... Just who is the idiot(s) that spend the big bux on those "We've got the answers" commercials????

There is no reason NOT to expect answers and I mean correct ones, we customers are asked to drop $100 plus on their products... While it may be unreasonable to ask the sales dude how to build a scanner, it is not to much to expect that he/she/droid could discuss band width, freq ranges, etc....

A. Pharter

4891. DTMF decoders FS

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: dschmidt@rain.org
Message-ID: <4hlg88$t2b@news.rain.org>
Source record: 238751
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Two styles, both with RS232 output, 511-512 number non-volatile memory,
assembled, battery operated. One has an LCD display. Pictures available on
the below web page.

(DSchmidt Technologies, Ventura CA http://www.rain.org/~dschmidt)
(Freq selectors for FME/FM25, DTMF decoders, Email dschmidt@rain.org)

4892. Re: Need cell mod for BC 3000XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: ke4znr@aol.com
Message-ID: <4hlqhp$sau@newsbf02.news.aol.com>
Source record: 238752

Robert,
The BC3000xlt cannot be moded to receive Cell in the normal 850-900Mhz
range...It is covered under ECPA and cannot be "unlocked". The mod
U saw is for a downconverter that takes Cell Harmonics and
Drops them in the 300Mhz range...It's basically a waste of $$$ because
the 3000 picks up cell harmonics in the 1005-1030Mhz range!!
Drop Me a line if U need more info :^)
Marshall Sherard KE4ZNR KE4ZNR@aol.com
Proud Member: N. Carolina Tarheel Scanner/Shortwave Group
(Also Proud BC3000xlt Owner!!!)

4893. Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: joewinkler@aol.com
Message-ID: <4hnkpe$e0r@newsbf02.news.aol.com>
Source record: 238753

Is it illegall to listen to cordless phone conversations in Florida?
Can you use information overheard from a cordless phone conversation in a
civil suite?

Curious in Florida

4894. Re: I am hooking into my SCANNER INTO MY CABLE WIRE, WHAT'LL Happen?!?!

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: tom.howley@moa.net
Message-ID: <4hlhtt$6i6@mordred.cc.jyu.fi>
Source record: 238754

I did it with my pro2006. All you get is cable audio, nothing else of note.

Tom

In article <4hfpnk$g1t@nntp.igs.net>, dhouston@ptbo.igs.net says...
>
>In article <4h5lqs$s4c@crash.microserve.net>, patm@mango.microserve.com
>says...
>>
>>Can you tell me what the consequences are?!?!
>>
>
>I don't think you will damage your unit unless it can't handle the
>cable voltage but I doubt anything will be broadcast over the cable
>except for TV & radio frequencies. It might act as an antenna but is
>not the right length.
>
>Don
>

4895. On the cell freqs tonight

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: Gary H <garyh@sco.com>
Message-ID: <4hmch2$3jt@hobbes.sco.COM>
Source record: 238755
Cross-posted to: rec.radio.scanner,alt.radio.scanner

So I was listening to a two way conversation on the Cell freqs (imaginary of course :) on my Yup mvt-7100. Anyways, I can hear both sides clearly. The lady on says "hold on", then I don't hear her again. The enjoyment dies as I am only getting 1 part of the conversation. About 15 minutes later, I hear a short burst of "zip zip zip" noise and the two way conversation is back. I know when listening to cell freq you may get one sided conversation, but why did the above happen?

Thanks,
Gary

4896. Best 900 Mhz Phone

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: tsai@news.acns.nwu.edu
Message-ID: <4hlo9u$r6o@news.acns.nwu.edu>
Source record: 238756

This may be a dumb question, but what is considered the best overall 900 Mhz phone on the market?

--
"By all means marry. If you get a
good wife you will become happy--
and if you get a bad one you will
become a philosopher."

-Socrates

4897. Euromessage decoding (Alphapage, Europage, Cityruf ...)

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: jcmartin@sunicnc.France.Sun.COM
Message-ID: <4hn4n5$2pa@engnews1.Eng.Sun.COM>
Source record: 238757
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anybody know what coding scheme is used in Euromessage ?
I know that the frequencies should be in the 460Mhz band.
Is it based on POCSAG ?

Please, reply by mail as I don't have a full feed on this group.
(I will post a digest of responses).

Thanks.

--
jcmartin@france.sun.com

4898. Re: I am hooking into my SCANNER INTO MY CABLE WIRE, WHAT'LL Happen?!?!

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: "Mark S. Conway" <mconway@mail.nantucket.net>
Message-ID: <4hn77o$r8c@moby.nantucket.net>
Source record: 238758

However, if you dont use the center conductor and just the
shielding, that's a different story.
I have snipped off the center conductor and used the shield as
the antenna. I now have an antenna that runs from the inside of
my house, all the way out to the pole. I have no complaints on
the reception i'm getting. This concept came from the fact that I
can't have any visable outside antenna's where i live.
See ya's Mark

4899. Re: 80 MPH fools (was: Radar Jammers, Policemen's Balls, etc)

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960307095657.20039B-100000@ucs.orst.edu>
Source record: 238759

> >On a freeway it's going to be damned hard to hit somebody doing 80 (in
> >the opposite direction). Theres things called barriers and medians. On a
> >freeway everyone is going in the same direction and there is limited
> >access. Whats funny is that of all accidents, only 7% happen on a
> >freeway. Of all fatalities, most happpen under 40MPH, why is that?
> >Because freeways are safe. 80 MPH is safe, and lots of folks drive that
> >fast, go to California, almost everyone is going that fast. Do they have
> >a higher number of accidents or fatalities? Nope. Why do the Insurance
> >companies and NHSTA have to maipulate figure to "convince" people?
> >Because the real stats would show them to be wrong and *gulp* that
> >speeding really isn't as bad as they say. Any reason why they don't say
> >that X% of accidents are caused by speeding instead of Speed Related? Why
>
> >do they do this? I'm not saying that 80 is safe around town, but the fact
>
> >is 80 is safe on a freeway (unless theres a lot of traffic). Saying that
> >hitting something at 80 is going to wreak havoc is just plain stupid.
> >Hitting something at 50 or 60 or 30 is not good. Should we lower the
> >limit to 15? Then NO ONE would get hurt. Driving is not 100% safe,
> >nothing is. The fact is 80 can be driven safely on a freeway, lots of
> >people do it everyday and there aren't "masses" of people dying.
>
> You missed the entire point. It doesn't matter if you believe that 80 MPH
> is safe anywhere, or if it is, or if it isn't. It doesn't matter. The
> reality is, IF you hit somebody while you're going 80 MPH, you'll get your
> butt sued off by the person you hit (or even if he hit you, it doesn't
> matter), and you will have the pleasure of giving that person some or all
> of your assets. And if you go into court and bring up your above
> arguements that 80 MPH is safe, you'll REALLY give up some of your assets.

IF IF IF IF IF IF IF IF!!! What IF I hit someone at 55? I'll STILL get
sued. What IF I tap them at 15 MPH, causing them to spill McDonalds
coffee on their legs and they get a 3rd degree burn?

> The smart people do one of two things when faced with a choice of going
> 80 MPH: 1) don't do it and collect big bucks from the 80 MPH fool that
> hits them, if they survive the crash, or

Your so sure someone will win big bucks, how is that possible. I don't
have any money anyway (though I am insured), sure they can win a multi
billion dollar judgement-BIG DEAL. You declare bankruptcy. And what IF
it's their fault? I'm NOT saying do 80 everywhere, but, on a freeway it is safe
(assuming we're not in heavy traffic). Am I saying as soon as you hit an
interstate you should do 80?? Nooo. I'm not going to do 80 unless I feel
it's safe to do so. When it snows I don't do 55 even though it's the

limit, why? Because it isn't safe. If you don't feel safe at 80, fine, move into the right lane and pass when you need.

What IF they weren't wearing their seatbelts? Can I sue them for emotional distress because IF they would have been using it they would have survived and saved me the grief when they pull out in front of me??

4900. Pro-2037 Mods

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: tsavor@sun14.vlsi.uwaterloo.ca
Message-ID: <Dnwu2p.19y@novice.uwaterloo.ca>
Source record: 238760

Does anybody know of any mods for the RS PRO-2037 scanner?

4901. Re: FT: 200/205XLT for PRO-60/26

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: moujesky@why.net
Message-ID: <4hnq9g$odq@what.why.net>
Source record: 238761
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner,rec.radio.swap,phl.scanner,alt.forsale,austin.forsale,houston.forsale,dfw.forsale,misc.forsale.non-computer,tx.forsale,us.forsale.misc

Anyone interested in trading a PRO-60 (or perhaps a PRO-26) for Uniden Bearcat BC-200/205XLT plus some cash? The 200/205XLT has full 800 mhz coverage enabled.

Interested parties please reply via e-mail to moujesky@why.net.

Thanks.

4902. Re: Ontario Prince Edward County

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: NewsRadio <jmckay@interlog.com>
Message-ID: <313F7018.665B@interlog.com>
Source record: 238762

Marg Eveleigh wrote:
>
> Other than the limited frequencies in Harteq does anyone know of a site
> that lists Prince Edward County frequencies?? Or perhaps has some?

Have a look at Ron Katz' page. Use my page below and follow the scanner
links..

--

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay
LeBlanc homepage: www.npsnet.com/leblanc

(((x)))
| "Waddya mean the tower doesnt meet the
| current CODE? Its been standing for 20 years!!??!!"
/|\

CSA S37-1994 is in effect...does YOUR tower meet the new code?

4903. HOW WELL AND HOW DO SCANNERS WORK??

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: kirby@ucla.edu
Message-ID: <4hnm12$jno@saba.info.ucla.edu>
Source record: 238763

I was just wondering how scanners work. For example. I will be
taking a cross country trip.
I have a superwideband laser radar detector. Will that be sufficient??

Thank you..

LEE!
Kirby@ucla.edu

4904. Radio Shack PRO-2026 SOLD!

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: braymer@SunBelt.Net
Message-ID: <4hnnmr$l49@news1.sunbelt.net>
Source record: 238764

Thanks too everyone that read my listing of the Radio Shack PRO-2026
Scanner i listed,The Scanner is SOLD!.

4905. Re: Favorite Scans

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: "William W. Munsil" <wmunsil@primenet.com>
Message-ID: <4ho1it$34r@nnrp1.news.primenet.com>
Source record: 238765

Many Ham-TV video repeaters rebroadcast NASA Select video.
I know Phoenix AZ folks do - equivalent freqs of cable channel 57 but
OTA (over-the-air).

Michael Risney <BQFY79B@prodigy.com> wrote:
: >>
: >> On what you can pick up, I've tried to find the space shuttle before
: >but all the information on the frequencies I have for it are in the
: >200Mhz area and my scanner is not able to pick up anything in the 200 &

: >300Mhz bands.
: >
: >I'm wondering how you can pickup the secret service.

: It sounds like you have the direct shuttle feq's. You really wont hear
: anything on those unless you are near the landing area.
: I was mainly referring to the Nasa Select repeater signal. That
: is relayed thru a local ham repeater. Check around some ham radio
: stores in your area and they should be able to point you in the right
: direction.

: As far as the Secret Service, I never said it was easy!!! A lot of the
: Los Angeles stuff I hear is one sided. The field agent is digital while
: the base unit is regular. Sometimes you can piece together what they
: are doing off just the dispatcher, sometimes you can not!!

: I have a lot better luck listening to the Los Angeles FBI (Bank robbery
: capital of the US!!). So far most of what I pick up is able to be heard.

: Later...

--

B I L from Yarnell AZ, USA N7AOU Ham TV.
Lernu Esperanton!
Learn Esperanto!
800-828-5944 or
elna@netcom.com
/---

4906. Re: Pro43 Bad Key Need Help!

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: Dave Ferguson <dferg@nando.net>
Message-ID: <NEWTNews.826258414.19385.dferg@Nando.nando.net>
Source record: 238766

> My Pro43 has one key "3" that won't do anything.
> I have tried to clean the pad and the board, but
> it hasn't solved the problem. Any ideas would be appreciated.
> The opinions expressed are my own.
> G.V. Bochanski, Jr.
> mahgvb@rohmhaas.com

It might be time for a new keypad. There is a metallic paste
on the back of each key which wears out with use. I had the
same problem with my Pro-39 but with several keys. I ordered
a new keypad from Radio Shack for $5 and my scanner was as good
as new.

Regards,

Dave Ferguson "The problem with common sense
dferg@nando.net is that it's not too common!"
Durham, NC

4907. Re: Looking for good Cordless Phone

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.436.005E7860@escape.ca>
Source record: 238767
Cross-posted to: alt.toys.hi-tech,rec.radio.scanner

>Hey, I'm in the same boat - What's the best cordless phone out there for
>under 200 beans - I don't care about security as much as Range. I just
>bought a Escort 900 mhz from Damark for $149 - but it pretty much sucks.

I said it before I'll say it again.....

Tropez.. Look to office depot!

I love the net.................Dooo.
Peace from us Fuckers in Canada.

4908. Buy or Sell Scanner Lately?

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-0703961731320001@alexander.terranet.com>
Source record: 238768

Thanks to everyone who has been sending me buy/sell prices for used scanners. I recently heard from someone who just bought an ICOM7000 for $725 with shipping, no less.

Have you recently bought or sold a scanner? Got a good deal? Let me know. I need the data for the used scanner price guide at Rob Bellville's web site. Thanks.

--
Michael Alexander
michael@alexander.terranet.com

4909. RE. Pro 43 question

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: 50MustangGT@msn.com
Message-ID: <00001ff6+00004af2@msn.com>
Source record: 238769

The model number scanner you have IS able to be modified
in many ways including cellular. If your serial number begins with
an A or B, the unit is not able to be modified. The PRO-43 was one of
the best performing
scanners RS ever manufactured. I'd hold on to it.
Good Luck!

4910. Re: Crystal formula for Bearcat IIn

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: ggcomm@iinc.com
Message-ID: <4hlm6u$c5i@xcalibur.iinc.com>
Source record: 238770

> sprouse@pgh.net writes:
> Can anyone out there tell me the formula for the crystals in the older Bearcat III and
> Bearcat IV ? Were the IFs 10.7 or 10.8? Thanks.
>
> Ken Sprouse / N3IGW
> Internet sprouse@pgh.net Compu$erve 70145,426
> Smith & Wesson - The ultimate point and click user interface.
>
>
>>>>

Yes:

All Bearcats used the 10.8 i.f. crystals figured as follows:

low band = Receive Freq + 10.8 = actual crystal frequency
high band = Receive Freq - 10.8 divided by 3 = actual crystal frequency
uhf band = Receive Freq - 10.8 divided by 9 = actual crystal frequency

Also, you can use Regency crystals in Bearcat scanners and vice versa if the actual crystal frequency is
the same. Remember that Regency, Realistic, Sonar,etc. use 10.7 i.f.

Example : 46.120 Bearcat crystal will read 56.920 on a frequency counter. (46.120+10.8) therefore this same crystal plugged into a Regency scanner will yield 46.220 receive frequency
(56.920-10.7)

Use the formulas listed above, replacing 10.8 with 10.7 to figure actual Regency frequencies.

You may also want to experiment with using reverse formulas to figure if crystals you have will work in
other band ranges.
Example: You have a receive crystal marked 42.180 for a Regency scanner. The actual crystal frequency is 52.880 mhz. Plug the actual frequency into the high band Regency formula above. This
would be 52.880 x 3 = 158.640 plus the i.f. (10.7) = 169.340. This means if you plug this crystal into
a Regency scanner in the high band position, you will receive 169.340 mhz. Same formula holds true
for uhf band.

Experiment a little. You may find all those useless scanner frequencies that you have may be useful in
another scanner or another frequency range.

Good Luck !

Gerry - G & G Communications
ggcomm@iinc.com

4911. Wanted: BC200xlt

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: ghunt100@aol.com
Message-ID: <4hngmo$cd5@newsbf02.news.aol.com>
Source record: 238771

Wanted to buy:

BC200xlt that is modifiable. Will pay $175-$200. Please E-mail me at:
ghunt100@aol.com

Thanks,
Greg

4912. ICOM R1 with SSB?

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4hneu6$9rk@coranto.ucs.mun.ca>
Source record: 238772

I just seen on the UK ICOM site that the UK version of the IC-R1
has SSB. Can the US version be modified for SSB buy installing and/or
removing a diode? It says on the Icom site the radio is the smallest
SSB receiver and has a 10 dB S/N for SSB. If you want to see for your
self check it out at URL http://www.easynet.co.uk/icomuk/r1.htm.
Is the UK version a different radio?

4913. mpls: paragon & US West

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: maus@skypoint.com
Message-ID: <4hlvj3$ge9@stratus.skypoint.net>
Source record: 238773

I'm trying to complete my collection of local utilities. I've got NSP and Minnegasco's scoped out. Anyone know what freqs Paragon Cable's linemen use?

I found these through Per-Con:
808.2625
809.4375
806.0000

I tried listening in to 853.2625 & 854.4375 as well as searching for a similar callsign to the 806.000 and haven't had any luck.

Also anyone know if the US West telco crews use 2-way radios? I've noticed that their trucks have 800mhz ants but I'm wondering if they are not just using cellphones (since they are a carrier).

thanks

--

4914. Aviation Scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: Daryl Jackson <103016.1072@CompuServe.COM>
Message-ID: <4hn3imkbe1@mhade.production.compuserve.com>
Source record: 238774

All,

Any hard core aviation enthusiasts out there ?

I'm looking for people who could give me information on ATC frequencies and traffic flow throughout their area. I'm particularly interested in traffic in and out of large hub airports as well as high altitude (above 23000') airspace. Please e-mail, and I can send you a file of the type of information I'm looking for.

Thanks,

Daryl Jackson
103016.1072@compuserve.com

4915. 900 Mhz Phone Info

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: ncpmont@angelo.amd.com
Message-ID: <4hnnen$3aq@amdint.amd.com>
Source record: 238775
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Since I've seen a lot of interest in 900Mhz phones expressed
here lately, I thought I'd post this:

The AT&T phone stores are closing nationwide in another month
and currently have all their stuff on closeout sale pricing.
The top of the line model 9300 900 Mhz, digital, spread
spectrum cordless phone (actually made by Escort and same as
their topline model in a different package) is $50 of at
$229. I got one several days ago and love it. With the base
unit wall mounted on the bottom story kitchen wall (center of
house) I can walk up and down the street 500 to 600 feet or
back into the woods in back without dropping out. Oh, and to
make it germaine to these groups - of course nobody can scan
me 8^). It was mentioned here by someone that the audio quality
of the AT&T 900 Mhz phones wasn't good but I find that not to
be the case. Maybe they tried another model. My wife (who
bitched about how crappy our SWBT 'freedom phone' sounded for
10 years) likes it also so I figure I won't get in too much
trouble when the VISA bill comes. Just my thoughts, YMMV.
Mark

--
Mark Montgomery - K5 team, we do math right! | Disclaimer : I represent and
Advanced Micro Devices,Personal Comp. Prod. Div.| and speak for me
5900 E.Ben White Blvd., MS521 | (512) 602-7749
Austin, TX 78741 | (mark.montgomery@amd.com)

4916. FS: Realistic Pro-2025 (nearly identical to Bearcat Bct-400)

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: yonnie@sltrib.com
Message-ID: <313f04c5.0@news.sisna.com>
Source record: 238776

For sale: Pro-2025, 16 ch mobile scanner, made by Uniden for RS, nearly identical to the Bearcat Bct-400. Has weather search button. Used very little, excellent condx. Original box & manual. $50

Please email queries. Thanks, Jon

4917. Re: Cellular Pro-26, was Pro-26 Keypad Secrets

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: kwarner@deepcove.com
Message-ID: <4hnsj4$4at@Kaos.deepcove.com>
Source record: 238777
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

buettner@bbn.com (John Buettner) wrote:

>
>A couple months ago, I bought my Pro-2006 (brand new, in the box with full
>cellular mod already done) from Durham Radio Sales & Service in Canada
><http://osha.igs.net/~durhamradio>. They also sell the Pro-43 that's
>cellular ready as well as some other cellular ready scanners.

A couple of months ago I bought a Pro-43 from Durham. Great radio, great service.
I would recommend them!

Kevin J. Warner
Vancouver B.C.

kwarner@deepcove.com

4918. Re: FS: Pro-2005 w/Opcode

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: steve b <sbecnel@mail.win.org>
Message-ID: <313F59F5.4C98@mail.win.org>
Source record: 238778

Chris Rendenna wrote:

> I have a Realistic Pro-2005 with the OptoElectronics board installed
> available for sale. Scanning software is also included.

What software is included with the OptoScan?

4919. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDnwv1M.IHy@netcom.com>
Source record: 238779

Drew Commins (commins@atl.mindspring.com) wrote:
: >I went to my local R.S. this A.M. and bought some..... batteries....
: >for work.. my friendly sales ditz couldn't complete my transaciton
: >without printing my receipt and he was out of receipts.. when he went
: >back in the storeroom to get more, I simply flipped the switch on his
: >monitor to "Off" ..... I felt good.

I often wonder how many people are tempted to take "five finger discounts" at RS. Not so much as to avoid having to pay for the item but to avoid all the long drawn-out rigamarole like the above. And waiting an extra 10 minutes so everyone in front of you can give name, address, last 4 digits of phone number, etc. I'll bet a there are a few who just decide to shove batteries in pocket and walk to avoid the needless hassle. Even though they have the money to pay for them. No, I am not advocating this. But I'll bet that if stores like RS started with policies of quickly and efficiently taking your money they'd have a lot less shrinkage.

4920. Re: Red Cross Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: fletcher@gate.net
Message-ID: <313e5a87.846095@news.gate.net>
Source record: 238780

On 6 Mar 1996 04:04:22 -0000, rtram@stingray.net (Rod Tramontin)
wrote:

> Can anyone give me the AM. Red Cross Freqs
> THANKS
> Rod Tramontin
As far as I know they are all FM in the 42-46 mhz range. There may be
a few HF freqs but usually they use hams for HF traffic. Actual freqs
used vary somewhat by chapter. I have a list if I can locate it I'll
post them here....

Mike Fletcher AD4HV 813-622-9102
President,Tampa Bay Amateur Radio Society 95-96
Florida Certified Fire Alarm Contractor # EF-0000028
E-Mail to fletcher@gate.net Homepage **coming soon**
If in the course of offering ideas or speaking my opinion, I
should offend anyone, I apologize. However, my opinion is my
own and thus, it shall be.....

4921. Re: Use TV Antenna for Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-03-07 00:00:00 UTC
From: horak@convex.com
Message-ID: <4hndbh$ofq@eugene.convex.com>
Source record: 238781

In <4h508v$hct@alphabits.shr.dec.com> asnes@dedalus.viis.shr.dec.com (Ken Asnes) writes:

>What is the advantage of using RG-6? I'm not familiar with its properties.

>Drew Durigan (VUBS79A@prodigy.com) wrote:
>: Drill two new holes in the boom and mount it vertically! Since TV
>: antennas are designed for a wide variety of frequencies from 50-900Mhz,
>: it will work very well as a scanner antenna. Remember, though, that the
>: antenna is directional and will have to be aimed accordingly. Also
>: remember to feed it with RG-6 (satellite) coax. NOT RG58 or RG59.

>-Ken in Cold Dreary Boston-

RG6 has MUCH lower loss than RG58/RG59. Also, it is a smaller diameter
than most low-loss coaxs (RG8).

David

4922. Radio Web Pages

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: "Brett Miller - N7OLQ"
Message-ID: <4hpmfb$lcd@ornews.intel.com>
Source record: 238691

Radio Related Web Pages (LAST UPDATE: 6 MAR 1996)

Please send updates and corrections to:
brett_miller@ccm.ut.intel.com

Commercial Sites
---
http://www.access.digex.net/~eeb/eeb.html - EEB Electronics (Dealer)
http://www.demon.co.uk/javiation - Javiation (Dealer) UK
http://www.pics.com/gilfer/ - Gilfer Shortwave (Dealer)
http://www.iglou.com/copper/ - Copper Electronics (Dealer)
http://www.grove.net - Grove Enterprises (Dealer)
http://www.pacifier.com/~ussn/ - U.S. Scanner News (Magazine)
http://www.earthlink.net/~artsci/ - Artsci Publishing
http://www.accessone.com/~vbook/hronline.htm - Ham Radio Online
http://ourworld.compuserve.com/homepages/bcheek/ - COMMtronics Engineering
http://www.hamradio.com/ - Ham Radio Outlet (Dealer)
http://www.execpc.com/~aesham/ - Amateur Electronic Supply (Dealer)
http://www.ee.port.ac.uk/~arrow_l - Nevada Communications (Dealer) UK
http://www.radioinc.com/ - Radio City (Dealer)
http://durhamnet.com/durham/ - Durham Radio (Dealer)
http://www.com-west.com/com-west/ - Com-West (Dealer) Links!
http://www.raddev.com/biz/raddev/ - Radio Devices (Dealer)
http://www.metrosft.com/metrosft/ - Metrosoft (Dealer)
http://www.demon.co.uk/lowe/index.html - Lowe Electronics (OEM,Dealer) UK
http://www.tandy.com - Radio Shack (OEM, Dealer)
http://www.cts.com/browse/rcsi - ScannerWear scanner control software (OEM)
http://www.pics.com/trs - TRS Consultants Shortwave Software (OEM)
http://www.halcyon.com/pos.time.sys/top - Positive Time Systems (OEM)
http://www.mutadv.com/kawin - KaWin Kantronics Software (OEM)
http://www.perconcorp.com - PERCON FCC Databases (OEM)
http://cutter.sincom.com/~scanware/index.html - ScanWare FCC Database (OEM)
http://www.wolfe.net/~kiwa - Kiwa Electronics (OEM)
http://www.kenwood.net/ - Kenwood (OEM)
http://www.yaesu.com/ - Yaesu (OEM)
http://www.alinco.com/ - Alinco (OEM)
http://www.mot.com/ - Motorola (OEM)
http://www.uniden.com/ - Uniden (OEM)
http://www.scanstar.com - Scan*Star Windows & DOS Scanner Software (OEM)
http://www.mich.com/~eddy/works/ - EddyWorks, Mac Software for AR8000 (OEM)
http://www.optoelectronics.com/ - Optoelectronics (OEM)
http://www.qrz.com/index.html - QRZ Ham Radio CD-ROM & Online callbook (OEM)
http://hamster.business.uwo.ca/~amsoft - AmSoft & Online callbook (OEM)
http://www.buck.com/ Buckmaster CD & Online callbook (OEM)
http://www.mindspring.com/~n4da/top.html - Radio Doctor N4DA (Radio Repairs)

Scanning Sites
---
http://www.panix.com/clay/scanning/ - N2VKG Scanning Reference
http://www.cs.nmsu.edu/~thharrel/scanner/scanner.html - KC5KTO
http://itre.ncsu.edu/radio/faqs/parnass.faq.html - Scanning FAQ
http://www.yab.com/~macgyver/scanner.html - Arizona Fire Freqs
http://www.li.net/~j4dice/scanli.html - Long Is. Area Scanning
http://www.waverider.co.uk/~paulj/radio.html - Many links
http://itre.ncsu.edu/radio/faqs/clubs.faq.html - Scanner Clubs
http://www.cpl.uiuc.edu/~tpeckish/appendix.html - AR8000 Info
http://www.webcom.com/~sjl/HamNet_Companion/ - CompuServe Info
http://bjr.acf.nyu.edu/railinfo/scanning/scanning.html - NY/NJ Freqs
http://ux1.cso.uiuc.edu/~roma/rr-freqs.html - Railroad Freqs
http://www.ci.la.ca.us/department/LAFD/index.html - Los Angeles Fire Freqs
http://www.ultranet.com/~bellvill/radio.html - Ham & Scanning, Freqs
http://www.primenet.com/~keithr/mesafreq.html - Arizona Freqs
http://www.frontiernet.net/~dstark/index.shtml - Charts, Freqs & More
http://www.afn.org/~afn09444/scanner/ - North Florida Scanning
http://ripco.com:8080/~glr/glr.html - Glen Roberts - Full Disclosure
http://www.shadow.net/~mikef/ - Florida scanning & DX
http://www.interlog.com/~ronkatz/ - Southern Ontario (Canada) Freqs
http://www.interlog.com/~jmckay/ - Southern Ontario (Canada) Freqs
http://www.wcs-online.com/wa-freq.html - Western Washington Freqs
http://acm.rpi.edu/~n1spx/index.html - Frequency lists
http://comp.uark.edu/~plaws/scan/ - Peter Laws Scanning page
ftp://ftp.crl.com/users/ro/vhealey/www/ar8000.homepage.html - AR8000 info
http://www.rain.org/~mendosa/scan0794.html - Sta. Barbara Freqs
http://www.cruzio.com/~mendosa/scanners.html - Sta. Barbara Freqs
http://pages.ripco.com:8080/~aclr/aclr.html - Mods, ham stuff & more
http://hg.ultranet.com/rob/scanworcester.html - Worcester, MA Scanning
http://www.ibmpcug.co.uk/~g4sgi - computer control & more
http://www.wolfe.net/~daydream/ - Washington scanning & more
http://www.aa.net/~lutz - Seattle Freqs
http://members.aol.com/wwhitby/trs.html - Trunked systems users by state
http://www.orst.edu/~varineb/ - Oregon, Cordless Freqs etc.
http://www.u-net.com/~morfis/acarstec.htm - ACARS Info
http://condor.depaul.edu/~mcravit/scanner/index.html - Chicago area & more
http://www.scanner.org/ - Scanning Enthusiasts page - good links
http://yrkpa.kias.com/~stevehan/ - Pro-2006 info
http://ourworld.compuserve.com/homepages/Ben_Saladino/ - Dallas Tx.

GOV & ORG Sites
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http://www.noaa.gov/ - NOAA (Weather)
http://www.fcc.gov/ - FCC
http://www.tapr.org/ - TAPR (Packet Radio)
http://www.arrl.org/ - ARRL
http://www.rsgb.org/rsgb/ - Radio Society of Great Britain
http://www.amsat.org/ - Amateur Satellite
http://www.nasa.gov/ - NASA
http://www.nasa.gov/sarex/sarex.html - SAREX

Start Here for HAM, SWL, & other Radio Related pages:
---
http://www.mcc.ac.uk/OtherPages/AmateurRadio.html
http://itre.ncsu.edu/radio/ - Shortwave/Radio Catalog
http://www.com-west.com/com-west/1links.htm
http://hamster.business.uwo.ca:80/~amsoft/amsoft0.html

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

4923. Re: Trunking Friendly Scanner - Possible ?

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: zawodny@primenet.com
Message-ID: <4hpo4i$kak@nnrp1.news.primenet.com>
Source record: 238692

Ed Epstein <eepstein@gate.net> wrote:

>Does anyone in the industry know if scanners with the ability to follow
>computer signals from trunking radio systems will ever be available?
>Down here in Broward County Florida it's no longer fun to try to listen
>to the scanner because there are at least 25 frequencies and it is
>impossible to monitor local areas there is so much traffic.

Ed,

I work on a Motorola Trunked Radio System for the City of Toledo, Ohio
and we have set up regular trunked radios as scanners.

Limited scan is even available on the older STX portables for 5/6
talkgroups per personality.

My STX is currently set up for 6 different personalities (police,
fire, utilities, management, service, and police/fire mixed), so I can
go where the action is!

On a Motorola system, lots of information not readily available to
the public, is required to do this.

And then there is the System Key...

It is also possible to do the same on the higher tier Maxtracs
(C5/C6's)..

This does make for a pricey scaner even IF you could get someone to
program it for you, and they can remotely kill it at any time with
just a few keystrokes :-(

If you could somehow get a regular scanner to do what you want, you
would then be pounced upon by Motorola's Corporate Legal Staff who
would surely accuse you of violating their "Intellectual Property"...

Does this help any?

Dave

4924. Re: HOW WELL AND HOW DO SCANNERS WORK??

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: cquick@vic.com
Message-ID: <4hpq21$67d@grover.netgrp.net>
Source record: 238693

kirby@ucla.edu (lee) wrote:

>I was just wondering how scanners work. For example. I will be
>taking a cross country trip.
>I have a superwideband laser radar detector. Will that be sufficient??

>Thank you..

>LEE!
>Kirby@ucla.edu

Say What?

4925. Re: R-7000 RIT?

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: jlkolb@sd.cts.com
Message-ID: <4hpmkd$mqu@news3.cts.com>
Source record: 238694

Steve Benkoski (centrak@en.com) wrote:
: I would like any information about adding RIT to my R-7000. Any ideas?
: Mark KA4JVY

I guess I don't understand the question - the R-7000 is a
receiver only- why would you want Receive Incremental Tuning?
Can't you just turn the dial a little?

4926. Cats and Scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <8MAR96.16365552@shrsys.hslc.org>
Source record: 238695

Does anyone else have a cat that insists on lying on or around your scanner
while you are trying to listen to it?
Could this be why my sound has been a little "fuzzy" lately?
Phil

4927. Re: LAFD WEBSITE...NEW URL & UPDATE

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: llpix@aol.com
Message-ID: <4hpsv4$8db@newsbf02.news.aol.com>
Source record: 238696

Hey Brian,
How about using "Webcrawler or Yahoo, " or some other search engine or tool?
Simply type in FIRE and see what comes up.
Not only will you see the Kick ass LAFD page you will also see other great pages such as Charoltte (sp) NC and FEMA.
Keep up the good work.
Be glad you are not in Philly. Today the roads are sheets of ice and fire engines are getting into accidents all over the place.
Alex.

4928. Re: Freqs for Chicago, IL

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: Mike Mayer <mayer@boulder.vni.com>
Message-ID: <31407B25.15BD@boulder.vni.com>
Source record: 238697

Chicago PD...

All these start with 460.xxx, where xxx is:

475 example, 460.475
050
225
150 This is downtown area
500
400
075
200
025
100
375
425
450
125
175
275
325
350
250
300

Mike
--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v

4929. PRO-43 Modifications FAQ

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <Dnyp0I.AqG@world.std.com>
Source record: 238698

Radio Shack PRO-43 Modifications FAQ
< Last modified March 8, 1996>

CONTENTS

1. Introduction
2. Which units can be modified for extended frequency
reception?
3. Companies that will modify the PRO-43 for extended
frequency reception
4. The modifications
extended receive 800 MHz (original mod + solderless)
* extended receive 6-1000MHz
keypad beep delete
improved audio
attaching an S-meter
400 memory channels
extended receive (30-68MHz for European model)

---

1. Introduction

As long as there is a continuing demand for it, this mini-FAQ
about PRO-43 modifications will be posted every month or so.
In large part, it is the file PRO43.MOD from
pub/hamradio/mods/tandy at oak.oakland.edu .

The FAQ now includes mods for

(1) extended receive (800 MHz:
original mod + solderless)
(2) keypad beep delete
(3) improved audio
(4) attaching an S-meter
(5) extended receive (30-68 MHz for European model)

There is also a mod for 400 memory channels, but, to quote
its author, it is very complicated, should only be attempted
by someone with moderate to advanced electronics experience,
and is not for the faint of heart or the "weekend technician."
A brief description is included at the end of this FAQ. If
the mod were included in its entirety, the size of the FAQ
would be increased four-fold.

---

2. Which units can be modified for extended frequency
(800 MHZ) reception?

Note: In the United States, it is against the law (Electronics Communications Privacy Act of 1987, public law 99-508, amended 1994 by public law 103-414) to listen to cellular or cordless telephone communications. However, it is not illegal to own equipment that can receive or can be modified to receive such communications, even though it became illegal as of April 1994 to manufacture or import equipment that could be easily modified by the user to receive cellular communications. Equipment manufactured before the cutoff date can continue to be sold until stocks are exhausted. While businesses are forbidden from importing cellular capable scanners for resale, the question has been raised whether an individual can legally import such equipment not intended for resale. The issue is not explored here.

Which PRO-43 units can be modified for extended receive?
The best information is that units sold in the US and Canada can be identified by the following scheme

Modifiable | Nonmodifiable
|
serial number no A in # | begins with A
FCC-ID AA020-300 | AA020-300A

There have been rumors that the correspondence between serial number and FCC-ID may not be perfect, that is, there may be some units judged modifiable by the serial number and nonmodifiable by the FCC-ID, and vice-versa. Anyone with a such a unit should send a message to gdallal@world.std.com so that the information can be incorporated into this FAQ.

Date codes: Inside the battery compartment is a paper label containing the date of manufacture in the form "month A year". For example, 5A3 is May, 1993. The cutoff date after which units could no longer be modifiable is April, 1994 (4A4). So far, the earliest reported date of manufacture of a nonmodifiable unit is 3A4 (March, 1994). There have been *no* reports of a modifiable US 3A4 unit. However, there have been reports of a modifiable Canadian 10A4 unit; it did not have an A in the serial number.

Until the rumors surrounding imperfect correspondence between serial number and FCC-ID can be settled, it is better to check the FCC-ID. But be careful. All units have A's in the FCC-ID. Only nonmodifiable units have an FCC-ID that ends in A.

THE PRESENCE OR ABSENCE OF A FINAL 'A' IN THE FCC-ID
IS A DEFINITIVE WAY OF DETERMINING WHETHER A PRO-43
CAN BE MODIFIED FOR EXTENDED FREQUENCY RECEPTION.
IF THE FCC-ID IS 'AA020-300', THE UNIT IS MODIFIABLE.
IF THE FCC-ID IS 'AA020-300A', THE UNIT IS NOT MODIFIABLE.

It has been reported that some units currently being made for sale overseas can be modified for extended 800 MHz reception. However, it is not known whether this applies to all overseas units or, if not, whether there is a way to distinguish modifiable units from nonmodifiable units.

The PRO-43 was produced under two brand names. My 3A3 unit carries the Realistic name; my 12A3 unit carries the Radio Shack name. At the moment, it is not known whether this represented a changeover or whether both types were produced side-by-side for a time. It is also not known whether their electronics are different.

There are no software modifications for the PRO-43. It is not possible to extend the frequency range of the radio by pushing buttons on the keypad. Such modifications are possible with other models, such as the PRO-51, but *not* with the PRO-43. The PRO-43, made by GRE (General Radio Electronics) of Japan, is one of Radio Shack's few triple conversion units. Radio Shack scanners with software mods are double conversion units made by Uniden.

Modification procedures for other radios are available by anonymous ftp from the pub/hamradio/mods/<manufacturer> subdirectories at oak.oakland.edu.

There is some debate about whether step (5) of the extended receive modification is worthwhile. According to Bob Parnass, from his "Improved Audio Mod", below:

"Now that I have a schematic, I see that the European version of the PRO-43 has different coils and capacitors in the low (mid) band front end filter. That explains why the 75 MHz sensitivity isn't stellar after adding diode D3 to enable 30-88 MHz coverage."

So, if you trash the diode in step 4 or want to quit while your ahead, don't lose sleep over it. On the other hand, quoting ray_reese@tscnet.eskimo.com (Ray Reese),

When I purchased my PRO-43 and did the mod for adding 54-88 Mhz, using the removed cell. diode, I wanted to be able to listen to the sound carrier for the tv channels 2-6 as well as the 72-76 Mhz band. It is worth the trouble to make the mode and it does work well in my area, despite not having the correct coils for that band area. Do the mod anyway, but [if you've trashed your original diode], use a 1N4148 fast-switching diode. Perhaps a 1N914 might do the job also. They can be found at Radio Shack for a cheap price.

---

3. Companies that will modify the PRO-43 for extended

frequency reception

If you'd rather not do the modification for extended
frequency reception yourself, Cellular Security Group, 106
Western Avenue, Essex, MA 01929 (508/768-7486) will do it for
$40, which includes insured UPS return postage. However, CSG
will not move the diode to extend the low band to 88 MHz; they
only remove the diode to unlock the 800 MHz frequencies. When
CSG is mentioned on the net, two types of comments follow:
testimonials from satisfied customers and comments from those
with the technical skills claiming that the service seems high
priced for just removing the diode. But, there have been *no*
reports of shoddy work or damaged radios. (They've modified
two of mine.) Units are processed within 24 hours of receipt.

Grove Enterprises' newly advertised Repair Service will
perform the mod for $40 plus shipping. They will move (rather
than just remove) the diode in units that can benefit from it,
but state that there is no way to tell whether the diode
should be moved without looking inside. They claim that the
determination can not be made from the serial number, FCC-ID,
or date of manufacture. For further details, call Grove at
704/837-7081. In order to get a unit modified, a service
order number must be obtained from the same telephone number.
Packages without a SO# will be refused.
---
4. The modifications

From: armille@afterlife.ncsc.mil (A. Ray Miller)
Summary: cellular (870-890 MHz) and low band (51-88 MHz) restoration for PRO-43

A few people have mentioned the cellular mod for the PRO-43; it turns out
you should not remove but MOVE the diode. Doing so allows cellular coverage as
well as low band (up to 88 MHz) coverage.

Acknowledgments to Grove Enterprises; this information came from them.
They are selling the PRO-43 for $300 which is $50 less than Radio Shack.
I have no connection with them other than as a satisfied customer.

PRO-43
Cellular Frequency Restoration and Low Band Expansion

Note: It is not lawful to monitor cellular or conventional mobile telephone
conversations.

The following procedure requires familiarity with microcircuit soldering and
will violate your warranty. Grove Enterprises assumes no liability resulting
from its attempt, nor will accept the modified scanner for return under any
condition.

TOOLS NEEDED: Fine point, low power soldering pencil; solder wick or a
desoldering tool; pointed awl, hemostats or pointed tweezers; small Philips
screwdriver; solder.

1) Remove the battery, antenna and back cover (held in place by four screws).

2) Remove the six screws holding the top circuit board in place. Carefully unsolder the two antenna connections from the board. Bend the antenna ground tab fully up from the board. Carefully lift the board, unplugging the black connector at its base, and lay the board out of the way on its bundle of colored wires.

3) Remove the two screws from the next board and lift it, carefully unplugging the white connector at the bottom of the board. Lift it up and lay it aside on its brown wire (which can be unplugged if necessary).

4) Unsolder and remove the metal shield from the final board, revealing the microprocessor; note the row of diodes labeled D1-D5 above it. Only diodes D1, D2, and D4 are present; assisted by a pointed tool, unsolder and remove D4, the lone diode (this restores cellular frequencies which will be searched in 30 kHz steps).

5) Resolder the removed diode carefully into position D3 to extend low band coverage to 88 MHz.

6) Reassemble the boards, paying particular attention to the alignment of the plugs. Test the radio by entering any frequency between 870 and 890 MHz (cellular) and 51-88 MHz (low band).
--

A. Ray Miller
arm@super.org | armille@afterlife.ncsc.mil

From: IN%"savage@dg-rtp.dg.com" 2-FEB-1995 17:55:07.31

BTW, I did something similar [to the mod that follows] but MUCH easier... No soldering, removing antennas, PCBs, etc..

Just open up the Pro 43 and look down on the bottom PCB from where the batteries usually lie. You'll see the diodes there. Simply take an xacto knife and and break the solder on the D4 diode (left-most on mine) on the side facing you. I just cut back-and-forth for a bit. Once the solder (it's surface mounted) is weak enough, I just bend up the diode a bit from the PCB. Presto. I left mine hanging on the one side with solder. If you continue to work it a bit, you can probably remove the whole diode.

--Ed

From: springel@umich.edu (Jason G. Springel)
Subject: MODing a Pro-43 without soldering

I just purchased a new Pro-43 to replace my Uniden 200XLT after reading many of the praises for the Pro-43 on this newsgroup. I decided to try and MOD it, but don't have a lot of experience with a soldering iron. After examining the scanner's innards, I found it was quite easy to "fix" with nothing more than a minature philips screwdriver and some small needlenose pliars.

********** Standard Discalimer from other MODs:

1-It is against the law to monitor cellular or mobile telephone calls.

*****2-Procedures outlined below [DO NOT] require knowledge of
microcircuits, soldering and assembly techniques.

*****3-You will [NOT] need a low-wattage soldering iron, solder and
other various tools to help in the procedure.

4-The following procedure will void your warranty.

****
Here is my new MOD:

Step 1

Remove the battery, antenna, and back cover which is held in place by
four screws. Place the scanner keypad-side down on your working surface.

Step 2

Remove the six screws holding the top circuit board in place.

Step 3

Using a VERY small screwdriver (I used one from a Radio Shack kit),
remove the two screws from the lower circuit board. Looking down at
the unit, you will see that the screw on right side of the lower
circuit board can be easily removed. Remove the screw on the left side
by by sliding the screwdriver between the top circuit board and the
metal frame which holds the two boards together.

Step 4

With these two screws removed, you can now lift the entire top panel
(antenna, volume, and squelch knobs) along with the top two circuit
boards as one unit. The two circuit boards will be connected to the
final circuit board (the one attached to the front section of the
scanner) by several wires. Simply set the top panel/circuit boards
alongside the front section of the scanner and you can leave these
wires connected.

Step 5

The microporcessor is located under the large metal shield on the final
board (the front section of the scanner with the display and keypad).
If you look under metal shield from the side closest to the bottom of
the scanner, you should see the row of diodes labeled D1-D5.

Only diodes D1, D2 and D4 should be present.

Use a small pointed tool to break off D4. You actually don't have to
remove it completely (unless you want to use it to restore additional
frequencies as explained in other MODs), you can just lift one side so
it dosen't make connection and then put a small piece of tape or heat
shrink over it, so it won't. Make sure it's not lifted to high or the

boards will not fit.

This will restore Cellular Frequencies in 30 kHz steps.

Step 5

Reverse the process to replace the top panel/circuit boards and the two screws that connect the lower circuit board. Replace the 6 screws from the top board. Replace the cover, etc.....

...the diode positions on the cpu board, of which only three are filled look like this. Where X equals a diode soldered in place.

D5 D4 D3 D2 D1

O X O X X Normal configuration

O O O X X Cellular modification(D4 removed)

O O X X X Lo-Band modification(D4 in D3's place)

These directions were based on an original MOD design whose origins I do not know. My thanks go out to the original author of that MOD! Hope this helps those of you who do not own a soldering iron!

PRO-43 Shortwave & Extended Receive
Al Mellon N8KLI

(This modification is only possible on radios able to be modified to receive the full 800 MHz range.)

Scope and nature of the modification: To allow the PRO-43 to receive frequencies from 6 MHz to 1000 MHz. This is accomplished by setting the PRO-43 to non-standard splinter frequencies, the CPU will then step the radio beyond the normal band edges. To derive the non-standard splinter frequencies it is necessary to change the diode configuration matrix, and to use the monitor-search function. The hardware modification should take about thirty minutes. The remaining programming / search will take as little as 45 minutes (depending on how interested you are in the signals you encounter during the 806 MHz to 30 MHz search to be run).

I made a few attempts to make deals with various radio mod shops. Most felt the time needed to make key pad entries was too long to make a profit.

< This is a lengthy modification. It can be found in its entirety in /pub3/hamradio/mods/tandy/pro43swl.zip at oak.oakland.edu >

From: ross@novax.llnl.gov
Date: 19 Aug 92 16:51:08 GMT

Here is my keypad beep delete mod for the RPO-43:

1. Remove battery.
2. Remove back cover (4 screws).
3. Remove top board (6 screws, desolder two antenna connections and bend

antenna ground lead up out of the way). Be careful of black connector at bottom of board. Flip board over and lay aside (wire connectors need not be disconnected).
4. Remove middle board (remove 2 screws and wire connector). Be careful of two multi-pin connectors along underside of board. Set middle board aside.
5. Locate 10 pin connector on side of bottom board (labeled CN3). Note that one end of connector has pin 10 labeled as such. Count back to pin 6 and bend pin 6 ninety degrees towards the large RF shield. Make sure the bent pin clears the RF shield.
6. Reassemble and your done OR do the cell mod since you are so close.

Have fun. Gary Ross >usual disclaimer>

Subject: Improved audio for the PRO-43 portable scanner
From: parnass@cbnewse.cb.att.com (Bob Parnass, AJ9S)
Date: Wed, 2 Dec 1992 01:15:35 GMT

IMPROVED AUDIO FOR THE PRO-43 SCANNER

by Bob Parnass, AJ9S

The Radio Shack PRO-43 scanner audio is too bassy.1 The lack of treble makes it difficult to hear the PRO-43 in noisy situations, especially while listening in a car or truck. Louis Shirley sent me a schematic and suggested I remove C341, a tiny 0.015 ufd surface mount capacitor.

I'm glad to report that removing C341 made a great improvement. The audio is now much "crisper," more like the Uniden 200xlt, although still not quite as loud. Turning the volume control up still overloads the PRO-43's small, internal speaker, but there's less need to do that once C341 is removed.

The PRO-43 contains 3 printed circuit boards, and the middle (second) board contains the audio circuitry. Finding C341 is difficult, as it is neither marked with a value nor a component designation. It is located on the foil side of the middle board, under IC304, an LM386 amplifier IC. C341 is in parallel with, and physically next to, R350 (33,000 ohm). R350 is slightly larger than C341 and is marked 333. Both R350 and C341 are connected between pin 2 of the LM386 and ground.

A Note About 50-88 MHz Reception

Now that I have a schematic, I see that the European version of the PRO-43 has different coils and capacitors in the low (mid) band front end filter. That explains why the 75 MHz sensitivity isn't stellar after adding diode D3 to enable 30-88 MHz coverage.

---

1. See "PRO-43 Product Review," by Bob Parnass, AJ9S, in
the November 1992 RCMA Journal.

--
==========
Bob Parnass, AJ9S - AT&T Bell Labs - parnass@ihlpm.att.com - (708)979-5414

Subject: S-Meter for PRO-43
From: schuster@panix.com (Michael Schuster)

Found this on the Fidonet scanner echo:

=====begin quoted text=================

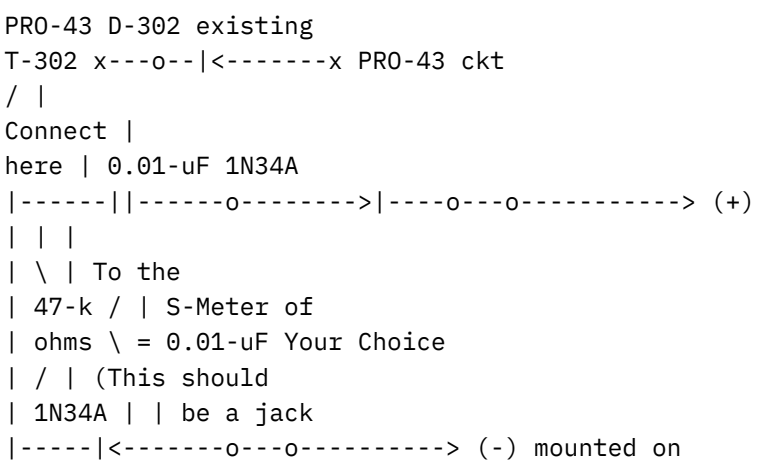
Date: 02-06-93 00:24
From: Bill Cheek
To: All
Subject: PRO-43 S-Meter!

Greetings Scanner Fans!

It had to happen! The fundamentals for an S-Meter exist alive and well in the PRO-43! Only a simple circuit and your choice of meter, analog or LED, is required for a jim-dandy S-Meter function!

The key point in the circuit is the cathode of D-302 located on the bottom (solder side) of the AF Board (middle board). You will need the Service Manual for the PRO-43 to find it as it's not marked and it would take me 10,000 words to guide you to exactly where it is located. Call Tandy National Parts at (800) 442-2425 to order your manual: approx $10. Now here is the deal:

Locate D-302 and either build the following circuit right there on the back of the AF board in the vicinity of D-302, or solder a wire to the cathode of D-302 and route it to somewhere else more convenient to feed the below circuit. This wire ought not to be very long, though, say not more than a couple of inches. Refer to the ASCII schematic diagram as follows:



^ PRO-43 Ground^ the case of
Legend: the scanner.
|
1. ---||--- and = are 0.01-uF capacitors; disk, mylar, monolythic, chip
|

2. --->|--- and ---|<---- are germanium diodes, 1N34A
| is cathode
< is anode

3. o means a connection, preferably soldered

4. The 47-k resistor is self-explanatory, I hope.

5. -------- and | are wires/conductors.
|
|

6. x is existing PRO-43 circuitry

If you use an analog meter, preferably a real S-Meter like salvaged from an old junked CB rig, then rig it as follows to connect to the circuit above:

```
5-k Trim Pot
(+) --------/\/\/\/\---o--------|
| | |
This should |-------| |
be a plug of +
some sort to The S-Meter
connect to the Terminals
mating jack on -
the scanner |
|
(-)----------------------------|
```

You can also build the 10-segment LED S-Meter as shown in Volume 2 of my SCANNER MODIFICATION HANDBOOK, available from leading mail order radio dealers everywhere. ISBN 0-939780-14-3 published by CRB Research Books, Inc. Commack, NY.

After connected and working, locate the PRO-43 very near a known strong transmitter, perhaps a ham transmitter, a police cruiser, your favorite security guard's handheld or right next to a cordless telephone, or anything else known to transmit a strong signal. Tune the scanner to the frequency, and adjust the 5-k trim pot above so the meter reads exactly full scale. All other signals will read proportionally lower to yield "relative signal strength" measurements! A hell of a circuit here, boys & girls! Have fun!

Developed & distributed by: Bill Cheek
COMMtronics Engineering
PO Box 262478
San Diego, CA 92196-2478

Ok to distribute, but credit appreciated. Thanks!

Bill Cheek

--- GEcho 1.00/beta+
* Origin: Hertzian Intercept, San Diego (6pm-1pm) 619-578-9247 (1:202/731.1)

======end quoted text====================

--
_____Mike Schuster_____
NY Pub. Access UNIX/Internet: schuster@panix.com | 70346.1745@CompuServe.COM
The Portal (R) System: schuster@shell.portal.com | MCI Mail,GEnie: MSCHUSTER

From: bbb@kuhub.cc.ukans.edu (LORD BB)
Subject: PRO-43 w/400 CHANNELS HERES HOW!

IT IS NOT FOR THE FAINT OF HEART however.

PRO-43 ENHANCEMENT
MEMORY EXPANSION & "FADE-AWAY" LIGHT
Brett Bennett 4/12/94
bbb@kuhub.cc.ukans.edu
Copyright 1994 B&D Electronics All Rights Reserved

INTRODUCTION

The following document details two enhancement modifications that are possible on the Radio Shack PRO-43 scanning radio. The first modification doubles the factory standard memory capacity, allowing you to enjoy an additional 200 channels of memory, plus 10 more monitor memories. After completing the first modification, it is a fairly simple matter to add a 7 to 10 second delay feature to the LCD back-light lamp circuit. I designed and performed these modifications on my PRO-43 and they do work. As I understand it, there (has been/is being) presented in WORLD SCANNER REPORT a similar memory expansion. I have not seen this modification and for all I know it is a better way of doing it. What is presented is a 'clean-room' design of my own that to the best of my knowledge is the only one to also offer a time-delay for the LCD back-light. Having said that, let me say:

I ASSUME NO RESPONSIBILITY FOR ANYTHING THAT MIGHT HAPPEN TO YOUR RADIO SHOULD YOU OR ANYONE ELSE ATTEMPT THESE MODIFICATIONS. WHILE REASONABLE CARE HAS GONE INTO THE PREPARATION OF THE FOLLOWING DOCUMENT, I CAN NOT GUARANTEE THAT THERE ARE NOT ERRORS.

The procedure described below is very complicated, and involves the soldering and desoldering of very tiny components and the cutting of printed circuit board traces. While the procedure is not irreversible, it will leave permanent scars inside your scanner. It should only be attempted by someone with moderate to advanced electronics experience. I don't think it should be attempted by, to quote someone else, a "weekend technician." If as you read through this you feel intimidated by the jargon and required procedures or if an electronic schematic looks like a strange piece of modern art to you, then this might not be the 'mod' you are looking for. The following document will assume you have obtained the materials listed below, especially the Service Manual, and you have studied the circuit in some detail. I will not describe

in great detail where every component is or where every solder point on the logic board should be placed. Having the Service Manual, and having studied the drawings therein will allow you determine to where it is I refer.

REQUIREMENTS

1 - PRO-43 Service Manual. (Tandy Parts # MS-2000300 - approx. $6.00)
1 - CD4053 - Triple - SPDT analog switch - Surface mount package (DigiKey #CD4053BCM-ND - approx. $1.50)
2 - 93C67 EEPROMs (Tandy Parts # MX-8050 - approx. $13.00/each)
1 - 100k x 5 resistor network. Common lead type. (DigiKey # Q5104)
1 - UN2111 PNP transistor (Q1 on Logic PCB. Tandy Parts #)
1 - 1 uF 16v capacitor.
1 - 10 MOhm 1/8-1/16W resistor.
Misc.:
Wire wrap wire-30 gauge. (Radio Shack)
Grounded soldering iron with approx. 1/32" tip or smaller.
Desoldering Equipment.
Digital Volt Meter. (Used to double check your VCC and Ground connections, pre-check switching assembly)
Utility knife with fresh sharp small blade. (Needed to cut traces.)
Strong hand held magnifying lens. (Needed to check solder joints.)
+5-10 Volt bench power supply. (Used to check switching assembly.)
Anti-Static work place and grounding wrist band.
Very fine needle nose pliers, wire cutters.

From: IN%"millingtoj@oldhamlrd-po.oldham.gpsemi.COM"
"John Millington" 17-DEC-1995 04:55:31.71
Subj: RE: pro-43

The European Pro-43 comes with a diode in D1, D3, +D5.
Remove the diode from D5 and solder it in position D2.
The scanner will now cover 30-68Mhz.
Usual disclaimer.

4930. Re: PRO-33 MODS

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: Drew <ascott@freenet.npiec.on.ca>
Message-ID: <Pine.SGI.3.91.960308124824.25158B-100000@freenet.npiec.on.ca>
Source record: 238699

On 6 Mar 1996, Bob Duer wrote:

> Date: 6 MAR 1996 14:00:05 GMT
> From: Bob Duer <bduer@houston.geoquest.slb.com>
> Newgroups: rec.radio.scanner
> Subject: PRO-33 MODS
>
> The Radio Tech Modifications Vol. 8A lists a mod for the Radio Shack
> PRO-33--I was wondering if anyone out there could tell me what it
> is and what the mod. does, freq. expansion or what?
>
> Thanks,
> Bob
> bduer@houston.geoquest.slb.com
>
Hi Bob. This might seem out of place in regards to your request here (which I wish I could answer for you) but you seem to be knowledgeable in the area so anyway, here goes. Do you know any way to modify the the high end of a scanner. I am new to the scanner hobby and recently got a great deal on a scanner (last years model) with a 512 Mhz (UHF Hi) highend. I am really pleased with it but am concerned by what I hear in this newsgroup. It seems that there is a trent developing toward higher and higher broadcast freqs. It seems that we need at least a gig in the high end to stay prepared for changes out there. How do you feel about this?

My scanner is a NETSET PRO-2028

Any comments would be appreciated. Thanks.

>
>

/<><><>

4931. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: Brian Morgan <brian.morgan@sdrc.com>
Message-ID: <4hpufo$4sc@info1.sdrc.com>
Source record: 238700

alanoue@shrsys.hslc.org wrote:
>Is'nt this sort of like making fun of dumb animals?
>Wait...sorry, I did'nt mean to insult animals by referring to them as "dumb".
>I apologize.
>Phil
Phil -
I say again - They are getting paid to be there... who's really
the dumb one?
Brian

4932. Bought pro-46 for $159 last night!

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: cmoore@fpgw.rmh.edu
Message-ID: <4hpq28$ni5@bigbird.csd.sc.edu>
Source record: 238701

Found several pre-daughterboard mod PRO-46 scanners at a local RatShack for $159.

They're still around...

Network and Medical Information Systems Manager
Richland Memorial Hospital
The University of South Carolina School of Medicine
Department of Family and Preventive Medicine
CMOORE@FPGW.RMH.EDU
WWW.PREVMED.SC.EDU/FP/CMOORE.HTM

Writer, Poet, and Couch Tater by trade, Systems Integrator by financial need; educated by college, loved by friends, misunderstood by peers, and Southern, by God.

My Opinions are probably my own...

4933. C. Crane Co. BC9000XLT 800 MHz Mod

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: lui@netcom.com
Message-ID: <lui-0703961137310001@192.0.2.1>
Source record: 238702

The C. Crane Company is advertizing a video and parts kit to perform a mod to the BC9000XLT to restore full 800 MHz coverage. Does anyone have any experience with this?

I already have a BC3000XLT and am very happy with it. The BC3000XLT receives images of the blocked 800 MHz band from 1005 MHz and 1030 MHz. Does the BC9000XLT have a similar "feature"?

Stephen
KF6BTE

4934. Re: Cellular Pro26, was Pro-

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: craig todd gafah <cgafah@indiana.edu>
Message-ID: <Pine.OSF.3.91.960308155618.25506A-100000@copper.ucs.indiana.edu>
Source record: 238703
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Thu, 7 Mar 1996, RON ROTH wrote:

> B > buettner@bbn.com (John Buettner) writes:
> B > A couple months ago, I bought my Pro-2006 (brand new, in the box=20
> B > with full cellular mod already done) from Durham Radio Sales &=20
> B > Service in Canada...
> B > ... guy there named Keith. He said they are going to start selling
> B > PRO-26's with full cell coverage...
> B > He says they're not some tricked out stateside Rat Shack models but =
the
> B > ones with the european chip in them. They get cellular right out of =
the
> B > box, without any mods at all and they come with a guarantee to boot!
> --
> Actually, from talking to Keith, these will be US/Canadian units.
> Durham is ordering European chips, and they are going to try to=20
> replace the original chips with the European ones. The final cost=20
> was not available at the time, but it will be the scanner itself,=20
> the chip, plus the cost of installation, which BTW is quite a bit=20
> more involved than just "clipping a diode." This will give those
> people who can't do their own mods the opportunity to get full
> 800MHz coverage. Whether Durham is going to do any of the other=20
> mods is not certain at this time according to Keith.
>=20
> * Ron Roth
> ---
> =FE RoseReader 2.10=E1 P003228 Entered at [GHBBS]
>=20
>=20
Why don't you just order the European Version of the Pro 26 from=20
Javiation? Isn't it a lot easier?

=09=09=09=09=09
=09=09=09=09=09=09Craig Gafah
=09=09=09=09=09=09cgafah@indiana.edu

4935. Signal-hopping trunk?

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: soren@delerium.engr.arizona.edu
Message-ID: <soren-0803961409240001@yuma7.rescomp.arizona.edu>
Source record: 238704

Tucson has some activity in the non-cellular 800Mhz range (859.1 & 862.1, for instance), and police call registers it as trunked activity. The strange thing is that I _always_ seem to catch the last second of the call, and it's followed by four beeps. Are there any new trunking system which, instead of assigning a channel for an entire conversation, hops between several channels to make them more difficult to scan?

--
February is Potato Cruelty Month!
Soren Ragsdale - soren@delerium.engr.arizona.edu
http://www.emerald.net/soren/home.html

4936. Re: BEWARE OF DEALING WITH DERRICK HALL, SEAT

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: commins@atl.mindspring.com
Message-ID: <3140afb5.2535283@news.atl.mindspring.com>
Source record: 238705
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

jharper@bs2000.com (Jack Harper) wrote:

>In article <4hnu68$fd3@nntp.igs.net>, durhamradio@osha.igs.net wrote:
>
>> jd@acca.nmsu.edu (jd) wrote:
>>
>> >Everyknee wrote:
>> >: I'm sorry to hear of your bad experience with Derrick Hall.
>> >:
>> >: I've always wondered how to buy expensive stuff from private parties I've
>> >: never met.
...

>> >Ship it C.O.D. with a stipulation of "cash only" on the receipt. That
>> >way the buyer doesn't pay until he gets the goods, and the seller knows
>> >his property will not be delivered in exchange for a rubber check.
>>
>> What happens if the sender simply packages up couple of bricks in a
>> nice box?
>
>Its called Mail Fraud -- a federal crime...
>

Ah but the USPS won't let you stipulate "cash only" or "certified
funds" like UPS and can it still be considered Mail Fraud if the US
Mail didn't even touch the package?

Drew

Drew Commins | They can have my banjo when
Windswept Photo Services | they pry my cold, dead,
e-mail: commins@mindspring.com | pick-clad fingers from it.

4937. Re: SW Frequencies for ConEd, LILCO

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: ko2e@capital.net
Message-ID: <NEWTNews.826332897.15834.ko2e@Pko2e.capital.net>
Source record: 238706
Cross-posted to: rec.radio.shortwave,rec.radio.scanner

Jeff, I am the Electronic and Communications supervisor for the New York Power Pool in Guilderland (Albany) NY. and I actually work for Lilco. The freqs you mentioned are used for the New York Power Pools HF SSB Emergency communications Network. All Power Company Control centers in NYS are part of the Network. CE,LILCO,OR,RGE,CH,NMP,NYSEG, and NYPPA. tests are usually conducted Tuesday evenings about 1900 Hrs. The Network is about to be dismantled with a diverse land line set up. (HA HA HA).

All radios are Motorola Micoms running aprx 125 watts PEP and Long wire ants with Auto Ant tuners.

Well, Need anymore info?... Ernie ko2e@ capital.net

4938. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <8MAR96.20413000@shrsys.hslc.org>
Source record: 238707

In a previous article, Brian Morgan <brian.morgan@sdrc.com> wrote:
->alanoue@shrsys.hslc.org wrote:
->>Is'nt this sort of like making fun of dumb animals?
->>Wait...sorry, I did'nt mean to insult animals by referring to them as "dumb".
->>I apologize.
->>Phil
->Phil -
-> I say again - They are getting paid to be there... who's really
->the dumb one?
-> Brian
Aawwhhh, I was only funnin'...
Phil->
->
->
->
->
->
->

4939. REQ: Fast Food Freq for Roy Rogers?

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <3140B839.1369@internetMCI.COM>
Source record: 238708
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anyone know what the new Drive Thru frequency for Roy Rogers is in
the Washington DC area?

The old frequency was Customer --> 457.5375 Clerk --> 467.7625

I've tried all Business, Special Industrial and Wireless Mic frequencies
between the following ranges:

30.5800 - 49.5800 Mhz
151.4900 - 171.9050 Mhz
451.7125 - 464.9875 Mhz
489-4357 - 496.4375 Mhz

I think they be on 800 Mhz, but have not had any luck in finding them.

4940. SCANNER FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: matthew@coastlink.com.au
Message-ID: <4hp4vl$8pg@tandem.wantree.com.au>
Source record: 238709

Hi , I would like to know if anyone has the scanner frequencies for
Perth, Western Australia.

Please e-mail at matthew@coastlink.com.au

Thanks.....

4941. Re: AR1000 Instructions

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: DrD@2020.com
Message-ID: <DrD-0803962119360001@dialin2.cstone.net>
Source record: 238710

In article <314082E9.6949@nomos.com>, jjl@nomos.com wrote:

> Does anyone know if someone has published an easy to follow guidebook on
> the AR1000 hand held scanner? What comes from the manufacturer is a
> joke.

Write to: Howard Bornstein asking for his book: "Guide to the AR1000."
I just got it and am very pleased.

You may reach him at:

Design EQ
P.O. Box 1245
Menlo Park, CA 94025

For more information, contact Howard Bornstein at the above address,
at 415-328-9181, or via email (Internet: Bornstein@DesignEQ.com)

It's under $20 and gives all kinds of hints as well as clarification of
instructions.

Regards,
Mike DiGirolamo
DrD@2020.com
Charlottesville, VA

4942. R-7000 RIT?

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: centrak@en.com
Message-ID: <4ho5cs$ses@antares.en.com>
Source record: 238711

I would like any information about adding RIT to my R-7000. Any ideas?
Mark KA4JVY

4943. AR8000 scanner--where to buy & how much

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: aa399@cleveland.Freenet.Edu
Message-ID: <4hoatb$qs5@madeline.INS.CWRU.Edu>
Source record: 238712

I heard a lot of good reports about the AR8000. How much does it cost in U.S. dollars? Also, I know people have mentioned a place in the UK where it can be purchased. I heard they will make the scanner so you can pick up on everything including cellulars. I was also wondering how much the adaptor is that allows you to plug it into your computer.

Thanks all!

Len

--

"Mr. Potato Head is only a potato until given a face." -Len Stys

4944. Re: Ham Crap

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4hpfb3$58a@news.asu.edu>
Source record: 238713

No, it's not just you. I've had enough of it too!!

Maybe they can't think of anything to say; but they can't keep
their mouths (keyboards) shut.
--

4945. AR8000 for Sale

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: bruninfo1@novagate.com
Message-ID: <4hofhs$bd@tofu.alt.net>
Source record: 238714

AR8000 for Sale:

Only a few months old - used about 30 hours - works fine. No mods done and in mint condition. Comes with standard US accessories.

I am selling because of monetary needs.

Asking $450. E-Mail if interested.

4946. New Jersey Turnpike

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: bigbands@ix.netcom.com
Message-ID: <4hpf93$gb1@dfw-ixnews2.ix.netcom.com>
Source record: 238715

With all the snow activity today suggest listening to 159.18, very powerful, all repeaters; for snow plow teams

bigbands@ix.netcom.com

4947. (no subject)

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: "Frank J. Nidey" <frankn@fyiowa.infi.net>
Message-ID: <4hpcam$un7@nw002.infi.net>
Source record: 238716

WANTED CELLULAR PHONE FREQUENCIES FOR THE CEDAR RAPIDS, IOWA AREA

4948. Re: Looking for good Cordless Phone

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: tr@whytel.com
Message-ID: <4hpd3a$62u@what.why.net>
Source record: 238717
Cross-posted to: alt.toys.hi-tech,rec.radio.scanner

>>Hey, I'm in the same boat - What's the best cordless phone out there
for
>>under 200 beans - I don't care about security as much as Range. I just
>>bought a Escort 900 mhz from Damark for $149 - but it pretty much
>>sucks.

I have been very pleased with my AT&T 9120(?) 900 MHz phone. It has
great clearity, digitally transmitted (tough for others to listen in)
and good range. This model also has a base speakerphone that allows:
- intercom between base and handset
- base-handset-called conversations
- "privacy button" - prevents base from listening in

I paid $200 US for it at Best Buy last year. No problems.
=TR=

4949. Re: Problem for "experts" in scanning and shortwave!

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4hpg7q$609@news.asu.edu>
Source record: 238718

46 mHz is the "input" frequency. Therefore, you just hear one
side of the conversation.

Try listening on 49 mHz and you'll hear both sides.

Jack Clarke

"Expert" (self-appointed)
--

4950. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4hqd3g$791@dfw.dfw.net>
Source record: 238719

yeah, minimum wage to sell poor products. how much of a loser does one
have to be??

Brian Morgan (brian.morgan@sdrc.com) wrote:
: alanoue@shrsys.hslc.org wrote:
: >Is'nt this sort of like making fun of dumb animals?
: >Wait...sorry, I did'nt mean to insult animals by referring to them as "dumb".
: >I apologize.
: >Phil
: Phil -
: I say again - They are getting paid to be there... who's really
: the dumb one?
: Brian
:
:
:
:

4951. Speedtrap locations available on Web.

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: bd703@scn.org
Message-ID: <DnxB89.CBr@scn.org>
Source record: 238782

I recently became aware of a site with speedtrap and patrol car info.

For those interested, the URL is http://www.speedtrap.com/speedtrap

Kerwin

--
****
* They know who you are...
bd703@scn.org * They know where you live...
* And there's no doubt about it!

4952. EEB Sound Bridge Xmitter

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: kupiec@jvnc.net
Message-ID: <DnxCwv.z8@tigger.jvnc.net>
Source record: 238783
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anyone have one of those EEB Sound Bridge FM transmitters? I was just wondering if it was worth the $30 they want for it.

4953. FS: Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: barger@aero.org
Message-ID: <4ho4eo$n87@tofu.alt.net>
Source record: 238784
Cross-posted to: rec.radio.swap,rec.radio.scanner

PRO-43 scanner with cellular mods, manual, antenna, charger, nicads, and original box. Mint condition, $250 + shipping. Email to barger@aero.org.
Thanks
Joe

4954. Latin America Monitoring

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: Wes Padilla <sky@netvoyage.net>
Message-ID: <4ho8ut$13g@news.netvoyage.net>
Source record: 238785

Has anyone taken their scanner to a Latin American country and used it. I would like to read about your experiences on customs and whether there is much action in these countries.

Wes Padilla

4955. Keypress codes for BC2500

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: schner@c-zone.net
Message-ID: <4hod85$3bn@tweety.sna.com>
Source record: 238786

Where can I find them?

Thanks

Jim Schneringer
Shasta Lake, CA
schner@c-zone.net

4956. Re: BC200XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: Dave Katzenmaier <Dave.Katzenmaier@DaytonOh.ATTGIS.com>
Message-ID: <Dny5z1.35L@intruder.daytonoh.attgis.com>
Source record: 238787

A GOOD deal!!! Most times you can't find them for less than
$250.00 especially if it really works.

==========Atkins, 3/6/96==========

I recently purchased a Uniden Bearcat BC200XLT from a local pawn
shop for
$99.00. It's in great shape, came in box with manual, charger/adapter,
extra antenna, leather case, and manual. Seems to work great. Was this
a good deal or a rip off?
--tatkins@unix1.sncc.lsu.edu

4957. just did PRO43 mod-works well!

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: NewsRadio <jmckay@interlog.com>
Message-ID: <314065F8.44BC@interlog.com>
Source record: 238788

I just performed the PRO43 cellular restore mod; Its legal to listen to cellular here...at least for now :)
It works very well. I didnt even have to remove the circuit boards. If you remove the back cover and battery pack, you can see the diodes to be removed inbetween the upper and lower boards.
If you use a small and VERY sharp xacto type knife, you can cut out the diode, avoiding the complicated dissassembly of the radio. You just have to be VERY carefull as there is not alot of room to move in there. After the mod, I noticed the radio still scans in 12.5khz steps in the trunking range but in 30khz steps in the cellphone band which is perfect. BTW, the date code on my radio was 12A2.

--

Southern Ontario Radio News & Broadcast
Engineering homepage: www.interlog.com/~jmckay

4958. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <8MAR96.16254134@shrsys.hslc.org>
Source record: 238789

In a previous article, VUBS79A@prodigy.com (Drew Durigan) wrote:
->>Scenario:
->>
->>Customer (to RS clerk): Do you have a ________ (fill in the blank)?
->>RS Clerk: I don't know, what page is it on in the catalog?
->>
->
->
->Actually, my experience has been that it's more like this:
->
->
->Customer: Hey, do you carry the _____________?
->
->Sammy Salesdroid: Uh, ah, uh...I don't know....I'll have to ask our
->manager
->
->Manager (a/k/a a Glorified Salesdroid...one who has passed the
->"competency tests" and kisses Tandy's corporate ass): Uh...well, gee, I
->think so. Not sure that we have any in stock, though. Just a minute,
->I'll call my District Manager and find out...
->
->District Manager: Who the hell cares whether we have one or not. Just
->grab the closest thing, BS him, and SELL, SELL, SELL. Oh yeah, and make
->sure you get his name and address and don't you DARE forget to sell him
->the Tandy Service Plan.
->
->-Drew in Sunny Central Florida-
->
->
Is'nt this sort of like making fun of dumb animals?
Wait...sorry, I did'nt mean to insult animals by referring to them as "dumb".
I apologize.
Phil

4959. Re: New Jersey Turnpike

Newsgroup: rec.radio.scanner
Date: 1996-03-08 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <8MAR96.16275670@shrsys.hslc.org>
Source record: 238790

In a previous article, bigbands@ix.netcom.com(bigbands) wrote:
->With all the snow activity today suggest listening to 159.18, very
->powerful, all repeaters; for snow plow teams
->
->bigbands@ix.netcom.com

Also try 151.310 for Essex Co., NJ plow & salt crews. the "Snow Command".

Phil

4960. Wanted New Phone # forRADO HOBBIES BBS

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: piranm@novalink.com
Message-ID: <4hsu26$gbb@loki.novalink.com>
Source record: 238542

```
Wanted new phone number for RADIO HOBBIES BBS around Chicago, IL
.
```

4961. Re: BEWARE OF DEALING WITH DERRICK HALL, SEAT

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: jharper@bs2000.com
Message-ID: <jharper-0903961707370001@p28.denver1.dialup.csn.net>
Source record: 238543
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

In article <3140afb5.2535283@news.atl.mindspring.com>,
commins@atl.mindspring.com wrote:

> jharper@bs2000.com (Jack Harper) wrote:
>
> >In article <4hnu68$fd3@nntp.igs.net>, durhamradio@osha.igs.net wrote:
> >
> >> jd@acca.nmsu.edu (jd) wrote:
> >>
> >> >Everyknee wrote:
> >> >: I'm sorry to hear of your bad experience with Derrick Hall.
> >> >:
> >> >: I've always wondered how to buy expensive stuff from private
parties I've
> >> >: never met.
> >> ...
>
> >> >Ship it C.O.D. with a stipulation of "cash only" on the receipt. That
> >> >way the buyer doesn't pay until he gets the goods, and the seller knows
> >> >his property will not be delivered in exchange for a rubber check.
> >>
> >> What happens if the sender simply packages up couple of bricks in a
> >> nice box?
> >
> >Its called Mail Fraud -- a federal crime...
> >
>
> Ah but the USPS won't let you stipulate "cash only" or "certified
> funds" like UPS and can it still be considered Mail Fraud if the US
> Mail didn't even touch the package?
>
> Drew

Hmmm Good Point...

Perhaps it would be covered by some inter-state fraud provision or some
such that would make it a federal crime (whatever that means these days).

Jack

Jack Harper Bank Systems 2000, Inc.
e-mail: jharper@bs2000.com 350 Indiana Street, Suite 350
voice: 303-277-1892 fax: 303-277-1785 Golden, Colorado 80401 USA

"21st Century Banking Applications"
Private Label Optical Bank Card Systems
Visit our Web Page: http://www.bs2000.com/talos

4962. FS Motorola Radios

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: Mike <mrsslab1@inx.net>
Message-ID: <3141F5F8.431C@inx.net>
Source record: 238544
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.scanner

```
The Following Motorola Portables are For Sale
All Radios Come with Battery and Antenna

GP-300 UHF 403-430 5-Tone w/KP/Full Display....$275.00
MT-1000 UHF 16Ch...............................$425.00
MT-1000 UHF 99Ch. w/MDC-1200 Front.............$500.00
SABER III UHF 120Ch............................$550.00
SABER II UHF 120Ch.............................$525.00
HT-1000 UHF 450-520 16Ch.......................$500.00
HT-1000 VHF 136-174 16Ch.......................$500.00
MTX-LS 900-LTR TRK & CONV......................$500.00
VISAR 800-TRK TYPE II/IIi......................$575.00
Maxtrac 800 Mobile 6/6/2.......................$350.00

PLEASE CALL 1-800-773-3465 AND LEAVE A MESSAGE
```

4963. FS: ICOM R-1 (unblocked) package

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: "Herb A. Zite" <hazite@interaccess.com>
Message-ID: <3141F2A0.32E7@interaccess.com>
Source record: 238545
Cross-posted to: alt.radio.scanner,rec.radio.swap,rec.radio.scanner

```
ICOM R1 (unblocked)
ICOM BA-12 Charger Adapter
ICOM BC-72A Quick desktop charger
ICOM CP-12 Cig lighter adapter
3 ICOM BP-84 1000mah batteries
Carry case for R1/BP-84 combo

All in excellent condition in original boxes with all documentation.

$425 or best offer + shipping and COD.
```

4964. AR8000 knobs loose, my fix

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: Smalley@cris.com
Message-ID: <4hsu3d$muh@spectator.cris.com>
Source record: 238546

I've heard a lot of talk about AR8000's knobs becoming loose. Here is what I did when this happen to me.

I simply took a hot glue gun and put a little dab into each knob and pushed it on so it was straight. Then waited 5 minutes.

The knobs are working perfectly without any previous problems. Anyone else use this idea?

Mark

4965. Re: BEWARE OF DEALING WITH DERRICK HALL, SEAT

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: "Ronald P. Cain" <roncain@ix.netcom.com>
Message-ID: <31420F96.28B2@ix.netcom.com>
Source record: 238547
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

durhamradio@osha.igs.net wrote:
>
> jd@acca.nmsu.edu (jd) wrote:
>
> >Everyknee wrote:
> >: I'm sorry to hear of your bad experience with Derrick Hall.
> >:
> >: I've always wondered how to buy expensive stuff from private parties I've
> >: never met.
> >:
> >: Is there a more secure way to do it?
> >:
>
> >Ship it C.O.D. with a stipulation of "cash only" on the receipt. That
> >way the buyer doesn't pay until he gets the goods, and the seller knows
> >his property will not be delivered in exchange for a rubber check.
>
> What happens if the sender simply packages up couple of bricks in a
> nice box?Stop payment on the check/cheque. If enough honest people know to handle
a sale like this, then the crook will have to move on to another scam.
Cheers,Ron Cain

4966. Re: Pro-2026 - Good performer?

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: dpalmer@ix.netcom.com
Message-ID: <4hr6fe$792@dfw-ixnews4.ix.netcom.com>
Source record: 238548

In <4hog9h$hld@nnrp1.news.primenet.com> Brady Palmquist
<bgpalmq@primenet.com> writes:
>
>
>I see a lot of discussion about the PRO-2026 and cellular mods, BUT
>I don't much care about cellular...what I need to know is:
>
>Is the receiver susceptible to intermod and overload, especially on
>a base antenna? My BC 145XL is useless on a base antenna and needs to
>be retired. With the pro 2026 on sale for $150, I'm tempted to give
it
>a shot.

Mine's a first generation 2026, and it is an RF sponge! It's mounted in
a van, with a magnetic antenna (an AM/FM antenna with a mag mount
typical 30" whip), that one lets the pagers wipe out UHF. I switch to a
18" homemade antenna that is mounted INSIDE the van, near the big glass
window on the side door when the pagers interfere.
--
David Palmer dpalmer@ix.netcom.com

"Oh aint it good when things are going your way, hey! hey!"

4967. Re: Pro-2026 - Good performer?

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.859.00000935@teleport.com>
Source record: 238720

In article <4hog9h$hld@nnrp1.news.primenet.com> Brady Palmquist <bgpalmq@primenet.com> writes:
>From: Brady Palmquist <bgpalmq@primenet.com>
>Subject: Pro-2026 - Good performer?
>Date: 7 Mar 1996 22:24:01 -0700

>I see a lot of discussion about the PRO-2026 and cellular mods, BUT
>I don't much care about cellular...what I need to know is:

>Is the receiver susceptible to intermod and overload, especially on
>a base antenna? My BC 145XL is useless on a base antenna and needs to
>be retired. With the pro 2026 on sale for $150, I'm tempted to give it
>a shot.

>Any comments on base usage?

>Email or post is fine.

>Thanks,
>Brady Palmquist

>bgpalmq@primenet.com

Overload and intermod can be a problem on the Pro-2026, as it is only a dual-conversion receiver.

I live outside a metropolitan area (15 miles away from Portland, Oregon) and generally have pretty good luck with the Pro 2026, both mobile in the care and at home on an INTERNAL antenna.

My home sits at the bottom of a hill that has an 800Mhz Public Service tower on the top of it, and 450 and 800 Mhz interference is common, but for what I use it for, I can easily live with it for the price.

I have a Pro-2006 I can use that doesn't have these problems, but I never take that mobile. The Pro-2026 is just handier due to its size and ease of use (fewer buttons to worry about).

Steve

4968. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4hqj5h$fma@useneta1.news.prodigy.com>
Source record: 238721

>I say again - They are getting paid to be there

Not much. You could make more working at Mc Donalds.

-Drew in Sunny Central Florida-

4969. Jacksonville, FL New police freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: kellyr@gate.net
Message-ID: <4hqi1n$1gq8@news.gate.net>
Source record: 238722

I have read that Jacksonville PD is switching to a new dispatching system and going from 4 to 6 zones. Does anybody know the new frequencies for the new zones?

4970. Nova Scotia Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: nstn5281@fox.nstn.ns.ca
Message-ID: <4ht2ga$9og@news.nstn.ca>
Source record: 238723

Does anybody have a list of frequencies for Nova Scotia ? In particular the Truro area . Any help would be appreciated .

4971. How important is triple conversion?

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: cams@atl.mindspring.com
Message-ID: <4hqv0k$430@brickbat.mindspring.com>
Source record: 238724

How important is triple conversion as compared to double conversion?
Is it worth the extra money?
TNX
Ben

4972. Re: Mail Fraud (Was: BEWARE OF DEALING WITH DERRICK HALL, SEAT...)

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: dsbyrd@syncentral.com
Message-ID: <4hr6v4$5bn@ns2.mem.net>
Source record: 238725
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

commins@atl.mindspring.com (Drew Commins) wrote:

>jharper@bs2000.com (Jack Harper) wrote:

>>Its called Mail Fraud -- a federal crime...
>>

>Ah but the USPS won't let you stipulate "cash only" or "certified
>funds" like UPS and can it still be considered Mail Fraud if the US
>Mail didn't even touch the package?

Yes. On Sept. 13, 1994 the Mail Fraud Statute was amended to include
"private or commercial interstate carriers". Federal Express and
others lobbied heavily for the bill, as they did not want to be a
haven for fraudulent actors seeking to avoid mail fraud prosecution.
The full text of the relevant section is set forth below:

Dwayne

Your friendly neighborhood air cargo lawyer
and ham (KC4POI).

Whoever, having devised or intending to devise any scheme or
artifice to defraud, or for obtaining money or property by means of
false or fraudulent pretenses, representations, or promises, or to
sell, dispose of, loan, exchange,alter, give away, distribute, supply,
or furnish or procure for unlawful use any counterfeit or spurious
coin, obligation, security, or other article, or anything represented
to be or intimated or held out to be such counterfeit or spurious
article, for the purpose of executing such scheme or artifice or
attempting so to do, places in any post office or authorized
depository for mailmatter, any matter or thing whatever to be sent or
delivered by the Postal Service, or deposits or causes to be deposited
any matter or thing whatever to be sent or delivered by any private or
commercial interstate carrier, or takes or receives therefrom, any
such matter or thing, or knowingly causes to be delivered by mail or
such carrier according to the direction thereon, or at the place at
which it is directed to be delivered by the person to whom it is
addressed, any such matter or thing, shall be fined under this title
or imprisoned not more than five years, or both. If the violation
affects a financial institution, such person shall be fined not more

than $ 1,000,000 or imprisoned not more than 30 years, or both.

(18 USC 1341)

4973. Re: PRO-2026--Can it be modified?

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DnzLA6.HI0@freenet.carleton.ca>
Source record: 238726

Mark Walker N9HCI) (mwalkdba@ezl.com) writes:
> Just another example - I bought mine in early 1994, haven't checked
> the manuf date, but I opened it up and even though the jumper label is
> silk-screened on the board, there is no jumper - don't waste your
> time, or buy the thing (good price) and shell out 49.95 for a Ramsey
> kit which converts the 800-850 down to 400-450. BTW, I'm not a real
> scanner buff, and it lacks much sophistication, but I like it a lot,
> and I paid considerably more than you're looking at.

The problem with the frequency converters (800 to 400MHz) is that most
scanners default to 12.5 kHz steps at 400 MHz, while the cell phone band
is allocated in 30 kHz steps. You won't listening to the EXACT frequency.

4974. Re: SCANNER FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DnzLD8.HKH@freenet.carleton.ca>
Source record: 238727

Matthew Joe Freitas (matthew@coastlink.com.au) writes:
> Hi , I would like to know if anyone has the scanner frequencies for
> Perth, Western Australia.
>
> Please e-mail at matthew@coastlink.com.au
>
> Thanks.....
>

Now's the time for Barry O Grady to give some of his frequencies.

4975. Re: Cellular Pro26, was Pro-

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: shawn <shawn@intellex.com>
Message-ID: <4hra05$r7i@news.cis.nctu.edu.tw>
Source record: 238728
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>> Actually, from talking to Keith, these will be US/Canadian units.
>> Durham is ordering European chips, and they are going to try to=20
>> replace the original chips with the European ones. The final cost=20
>> was not available at the time, but it will be the scanner itself,=20
>> the chip, plus the cost of installation, which BTW is quite a bit=20
>> more involved than just "clipping a diode." This will give those
>> people who can't do their own mods the opportunity to get full
>> 800MHz coverage. Whether Durham is going to do any of the other=20
>> mods is not certain at this time according to Keith.
>>=20
>> * Ron Roth

>Why don't you just order the European Version of the Pro 26 from=20
>Javiation? Isn't it a lot easier?
>

I think you will find that the step size in the cellular range is going
to be either 12.5 or 25 kHz instead of the appropriate 30 on European
bandplans

--

Sincerely

Shawn Raper

shawn@intellex.com

4976. Re: FS: Radio Shack Pro-2026, 2 mos. old, modded, $175

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4hram7$1cvq@useneta1.news.prodigy.com>
Source record: 238729

>Yes, I know it's on sale for $149.

Then why are you trying to sell a used one for $175 plus shipping?
Nobody's gonna pay that much...duh!

-Drew in Sunny Central Florida-

4977. Re: Mail Fraud (Was: BEWARE OF DEALING WITH DERRICK HALL, SEAT...)

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: w5robert@blkbox.com
Message-ID: <4hr5qi$r9l@news.blkbox.com>
Source record: 238730
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

Distribution:

Dwayne S. Byrd (dsbyrd@syncentral.com) wrote:
: commins@atl.mindspring.com (Drew Commins) wrote:

: >jharper@bs2000.com (Jack Harper) wrote:

: >>Its called Mail Fraud -- a federal crime...
: >>

When I was taken by a ham on Long Island last year, I can tell you that yes you can write and get the Post Office involved. You get a nice form letter from them and bottom line a few hundred lost via US Mail ain't big enough to make their list and don't expect any action. They won't even call or write the guy. 73 Robert

4978. Re: Motorola Pocket Pagers

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: Mike Baranowski <mhb@netcom.com>
Message-ID: <mhbDnzoB7.5y8@netcom.com>
Source record: 238731

In article <zdanowsk.4.0069A35A@bc.cybernex.net> william zdanowski, zdanowsk@bc.cybernex.net writes:
>Re: Motorola Pocket Pagers

From what I've found out, most pager providers bulk-purchase the pagers from
the manufacture supplied with the applicable freq. board. This receiver board can
be swapped. I recently paid around $25 for a replacement receiver board.

The >latest< Advisor programming software does have a field for Frequency, so I
called Moto in Florida and spoke with a receiver guy.

What I gather is that Bravo and Advisor receiver boards are interchangeable.
Synthesized boards can be used in the Advisor, but must be programmed with the latest version of their software. Moto does sell 2 synthesized receiver
boards, one for the 15x range and one for 93x range. Ready, the price is around $120...ouch! While this is a little pricey, it does offer much more
flexibility.

The Advisor is capable of handling 4 capcodes, but I heard that there are mathematical limitations/restrictions....

-Mike Baranowski

4979. Re: Pagers

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: catherder@aol.com
Message-ID: <4hs2ov$3nh@newsbf02.news.aol.com>
Source record: 238732

In the discussions about UHF overload from Pagers I have the following ??:

.What is the transmit power (EIRP) from the big boys such as MobilComm?
.What is the modulation type?
.How long is a typical transmission time for a simple digital (non-alpha)?

And thanks
Sam of Central Florida
Home of the twin sonic booms!!

4980. Re: C. Crane Co. BC9000XLT 800 MHz Mod

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4hs1t3$f62@ssbunews.ih.att.com>
Source record: 238733
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <lui-0703961137310001@192.0.2.1>,
Stephen Lui <lui@netcom.com> wrote:

>The C. Crane Company is advertizing a video and parts kit
>to perform a mod to the BC9000XLT to restore full 800 MHz
>coverage. Does anyone have any >experience with this?
>
>I already have a BC3000XLT and am very happy with it. The BC3000XLT
>receives images of the blocked 800 MHz band from 1005 MHz and 1030 MHz.
>Does the BC9000XLT have a similar "feature"?

I don't know about C. Crane, but some time ago, I modified one
of my BC9000XLTs for expanded 800 MHz coverage. I applied part of
Steve Donnell's BC8500XLT modification to my BC9000XLT. The
adaptation is cheap, and requires only one part -- a switch.

I posted something about this, using the term "image swap",
a few months ago but nobody responded.

I drilled a 1/4" hole on the rear panel and mounted a DPDT toggle
switch (available from Radio Shack). The switch reverses the logic
level signaling leads which control the front end band filters,
switching *in* the 800 MHz filter and switching *out* the
filter for the upper end of the military air band.

Then you get *full* 800 MHz sensitivity when tuning the 360 - 380 MHz
range image. I made 12 dB SINAD sensitivity measurements to confirm.
Bottom line -- the 800 MHz image and mil air signals are
swapped -- the mil air signals become the images. :-)

This doesn't affect the display circuitry which still reads
the mil air frequency.

Buy a BC9000XLT service manual first. The surgery is delicate
due to cutting small traces on the printed circuit board and
routing the wires from the switch to their proper destinations.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@lucent.com

Find and identify transmitter sites with RadioMap(tm)

4981. Re: Strange Guts in BC200XLT -- Modable??

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: tatkins@unix1.sncc.lsu.edu
Message-ID: <4hs8h9$638p@unix1.sncc.lsu.edu>
Source record: 238734

Neil Leipziger (neil@voicenet.com) wrote:

>>mod text, but rather two different little components that could have been
>>resistors, I am not sure. One was all tan, and the other (same size) was
>>black with the tiny numbers "103" on it. Neither was exactly over the
>>"DEN" in "UNIDEN" relative to the CPU. Needless to say, I didn't cut
>>either one of them, but rather put the thing back together.

> The resistor in question is a 10k surface mount device. It may say
> "104" on the top of it. No color coding on this resistor, though.

Actually, it says "103" on the top of it, and it is black and the numbers
are white. My concern is that the mod was for the unit that had the CPU
chip that was: "UNIDEN UC-1147", and mine says "UNIDEN UC-1147A", plus
as noted on the rear of the unit it was "refurbished" on 6/94. I would
like to cut the "103" resistor to restore the cell band, but I am
concerned about ruining my unit. That would be disappointing. Has
anyone had success by cutting the black "103" resistor on a unit that's
cpu was a "UC-1147A" ???
--tatkins@unix1.sncc.lsu.edu

4982. Re: REQ: Fast Food Freq for Roy Rogers?

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <3141CB55.333F@internetMCI.COM>
Source record: 238735
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Robert H. Eisner wrote:
>
> Does anyone know what the new Drive Thru frequency for Roy Rogers is in
> the Washington DC area?
>
> The old frequency was Customer --> 457.5375 Clerk --> 467.7625
>
> I've tried all Business, Special Industrial and Wireless Mic frequencies
> between the following ranges:
>
> 30.5800 - 49.5800 Mhz
> 151.4900 - 171.9050 Mhz
> 451.7125 - 464.9875 Mhz
> 489-4357 - 496.4375 Mhz
>
> I think they be on 800 Mhz, but have not had any luck in finding them.

Never mind, I had lunch there this afternoon, and managed to find them.

The new frequency is Customer --> 469.9250 Clerk --> 464.9250

It's a very low power transmitter and cound not be heard beyond the
parking lot.

4983. AOR8000 Linux App to record & index audio

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: dwyer@ibm12.scri.fsu.edu
Message-ID: <4ht0ii$j9h@news.fsu.edu>
Source record: 238736

Guess you could call this an announcement...

a8audio is a script written in expect (a tcl-based language) that is
designed to capture audio data and save it to your hard disk for later
review. Data is indexed by frequency.

Requires:

-Linux based PC (or any UN*X box that provides the items below)
-Serial port
-AOR CU8232 Serial Interface
-Sound device with /dev access (like "/dev/audio")

-expect 5.0 or greater
-cu (part of the linux distribution, but is on other UNIces as well)
-lots of disk space to record audio

You can find it at http://www.scri.fsu.edu/~dwyer/a8audio.text
My home page (http://www.scri.fsu.edu/~dwyer) contains a link to the script,
as well as links to expect and cu.

Notes:

1. This script is very rudimentary, and isn't very pretty -- but it works.
I've commented the crucial parts to try and make it understandable.
2. If you take a few moments to examine the script, you'll see how you
could use it as a prototype to design a program to do just about
anything to the AOR.
3. As the script is enhanced, I'll replace the version available for
download.

Enjoy...

--
Frank Dwyer (dwyer@scri.fsu.edu) System & Network Administrator
http://www.scri.fsu.edu/~dwyer UNIX System Development

Supercomputer Computations Research Institute Office: 448 SCL (904) 644-6008
400 Dirac Science Library, FSU FAX : (904) 644-0098
Tallahassee, FL 32306 Pager : (904) 422-4333

"Unix _IS_ user friendly... It's just selective about who its friends are."

4984. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4hrkhn$68v@news.cis.okstate.edu>
Source record: 238737

In article <4hhm58$src@usenetw1.news.prodigy.com>,
VUBS79A@prodigy.com (Drew Durigan) wrote:
>Path:
news.cis.okstate.edu!news.ecn.uoknor.edu!solace!nntp.uio.no!news.cais.net!chi-
news.cic.net!newsfeed.internetmci.com!in1.uu.net!prodigy.com!usenet
>From: VUBS79A@prodigy.com (Drew Durigan)
>Newsgroups: rec.radio.scanner
>Subject: Re: FUN at local Radio Shack
>Date: 5 Mar 1996 15:21:12 GMT
>Organization: Prodigy Services Company 1-800-PRODIGY
>Lines: 12
>Distribution: world
>Message-ID: <4hhm58$src@usenetw1.news.prodigy.com>
>References: <4haqjv$dkf@is05.micron.net> <4hgpbf$d36@news.cis.okstate.edu>
>NNTP-Posting-Host: inugap2.news.prodigy.com
>X-Newsreader: Version 1.2
>Status: N
>
>>What was the purpose? Im sure you could be made to look pretty stupid.
>>whoops to late you already did it yourself.
>
>The purpose is to point out that Sammy Salesdroid...the one with all the
>'answers" to your "questions" is too stupid to check whether his monitor
>was turned off of not!
>
>

I wouldnt figure on some asshole turning it off either so therefore it would
never cross my mind.

4985. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4hrkp9$68v@news.cis.okstate.edu>
Source record: 238738

In article <4hkd3n$svk@usenetw1.news.prodigy.com>,
VUBS79A@prodigy.com (Drew Durigan) wrote:
>Path:
news.cis.okstate.edu!news.ecn.uoknor.edu!qns3.qns.com!imci4!newsfeed.internetm
ci.com!gatech!newsjunkie.ans.net!newsfeeds.ans.net!prodigy.com!usenet
>From: VUBS79A@prodigy.com (Drew Durigan)
>Newsgroups: rec.radio.scanner
>Subject: Re: FUN at local Radio Shack
>Date: 6 Mar 1996 16:05:11 GMT
>Organization: Prodigy Services Company 1-800-PRODIGY
>Lines: 10
>Distribution: world
>Message-ID: <4hkd3n$svk@usenetw1.news.prodigy.com>
>References: <4haqjv$dkf@is05.micron.net> <4hicn9$nld@tilde.csc.ti.com>
>NNTP-Posting-Host: inugap2.news.prodigy.com
>X-Newsreader: Version 1.2
>Status: N
>
>>What if someone had previously shorted the batteries you wanted to buy?
>>Pranks should be discouraged.
>
>I wonder if Sammy Salesdroid is smart enough to use locking software on
>the hard drives of their display computers? If not, one could have some
>fun with commands like 'DEL *.*' and of course, the ever-popular 'FORMAT
>C:'
>
>
Sonds like you have a pretty good grasp their xenix terminal systems give it a
try.

Sammy D

4986. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4hrl83$68v@news.cis.okstate.edu>
Source record: 238739

In article <313C1C70.15F0@direct.ca>, nicolas bello <nbello@direct.ca> wrote:
>Path:
news.cis.okstate.edu!news.ecn.uoknor.edu!solace!nntp.uio.no!news.cais.net!news
ac.net!imci4!newsfeed.internetmci.com!newsfeed.direct.ca!usenet
>From: nicolas bello <nbello@direct.ca>
>Newsgroups: rec.radio.scanner,alt.radio.scanner
>Subject: Re: Radio Shack: You've got Questions. We've got answers
>Date: Tue, 05 Mar 1996 02:50:25 -0800
>Organization: Internet Direct
>Lines: 18
>Message-ID: <313C1C70.15F0@direct.ca>
>References: <DM24yu.I46@freenet.carleton.ca> <4g602j$lig@jupiter.tcac.com>
<31279AA3.3C89@sprynet.com> <3128FE52.2B20@boulder.vni.com>
<DnErx5.n5n@moraga.ness.com> <4gu1vr$roi@madeline.INS.CWRU.Edu>
<4hfpv7$4v0@news.cyberspy.com>
>NNTP-Posting-Host: 204.174.251.63
>Mime-Version: 1.0
>X-Mailer: Mozilla 2.0GoldB1 (Win95; I)
>Status: N
>
>Joe Kearney wrote:
>>
>> I too work in a Radio Shack but it seems that my experiences have been far
different than those I've read about on this group. Perhaps that's due to the
fact that I live in Canada. Here we
>get at least $7/hr for minimum wage. However, I wouldn't be caught dead
working for that pitiful
>amount. The truth is that with some good, old-fashioned hunger I average
$10+ even in the
>off-season (ie. Jan-Nov) :) Our company loves the young, part-timers going
to colleges and
>universities 'cause they'll know that we'll hustle our asses off to pay these
student loans. So
>far I have received a great deal of product and sales training with both
role-playing and reading
> supplements. The sad truth in retail is that you will have high employee
turnover so it
>sometimes is difficult to return to the same store and find the person who
originally helped you.
> However, despite stiff competition in areas such as computers and personal
electronics, we have
>found our niche here. Our store sells at least 2 scanners and/or cbs per
week. Nobody can match
>us nationally for these kind of products. Also, our expansion into repair

work means customers
>no longer have to throw away electronic goods that have stopped working. I'm sorry if this
>sounds like an ad but I must say I do enjoy working for this company, at least for now. As to
>our knowledge, if I'm giving the choice of answering questions about an 0.89$ pack of resistors
>or a $300.00 scanner, which do you think I'll "know" more about? I'll always remember the ad for
>a law firm headhunting for JPs, in part it read, "Eat what you kill." Words to live by indeed.

Amen
Mike KC5GJN

4987. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-09 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4hrlds$68v@news.cis.okstate.edu>
Source record: 238740

In article <slworkDnt0ou.70t@netcom.com>,
slwork@netcom.com (Steve Work) wrote:
>Newsgroups: rec.radio.scanner
>Path:
news.cis.okstate.edu!news.ecn.uoknor.edu!news.uoknor.edu!news.nodak.edu!netnew
s1.nwnet.net!news.u.washington.edu!uw-beaver!nntp.cs.ubc.ca!unixg.ubc.ca!van-b
c!news1.io.org!chi-news.cic.net!nntp.coast.net!howland.reston.ans.net!ix.netco
m.com!netcom.com!slwork
>From: slwork@netcom.com (Steve Work)
>Subject: Re: Radio Shack: You've got Questions. We've got answers
>Message-ID: <slworkDnt0ou.70t@netcom.com>
>Organization: NETCOM On-line Communication Services (408 261-4700 guest)
>X-Newsreader: TIN [version 1.2 PL1]
>References: <DM24yu.I46@freenet.carleton.ca>
<4h0q1u$6f8@madeline.INS.CWRU.Edu> <4hdqe0$6jm@krel.iea.com>
<4hgotp$d36@news.cis.okstate.edu> <DnsyBI.1oF@moraga.ness.com>
>Date: Tue, 5 Mar 1996 17:02:54 GMT
>Lines: 13
>Sender: slwork@netcom15.netcom.com
>Status: N
>
>Reverend Tweek (tweek@netcom.com) wrote:
>
>: >Why dont you try telling them you dont want to give your name instead of
>: >giving them a hard time for doing their job.
>
>: Better than that... if they ask a second time, they lose the sale.
>
>I have no trouble saying "no" when they ask for my name. However,
>inevitably there are three morons in line ahead of me who will
>painstakingly give whatever data the salesdroid requests, just to buy a
>couple of batteries. I might be tempted, in this case, to pick up a VERY
>expensive item, glance at my watch a few times and act impatient, then
>set it down and walk out before the droid gets to me.

Thats fine too!

4988. Re: NEED CASH? READ THIS!

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: sjb@wingsbbs.com
Message-ID: <4hthkt$l6j@news.paonline.com>
Source record: 238549

sjb@wingsbbs.com wrote:
E-mail if interested

4989. Pro-46 scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: 73622.3020@compuserve.com
Message-ID: <4htqu8$ii5@dub-news-svc-1.compuserve.com>
Source record: 238550

How do I recognize the type of Pro-46 you mentioned? Also, I would like to know if my Pro-2040 can be modified.

4990. Re: HOW WELL AND HOW DO SCANNERS WORK??

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: run2me4310@msn.com
Message-ID: <00001ff6+00004b38@msn.com>
Source record: 238551

you would be better off using a pencil and a paper clip.....just kidding.you are talking about two different animals

4991. Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: mouw@innet.com
Message-ID: <mouw.6.00001C9F@innet.com>
Source record: 238552

Come on you guys. If we didn't have the shack to bash, who would we bash?
Give the store credit. They are the first american retail outet to sell any
kind of ham radio equipment in 25 years.

73 John

4992. FS-ICOM R7000 -$925.00

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: John Spaeth <vidking@i1.net>
Message-ID: <31435C02.5860@i1.net>
Source record: 238553

Ihave from the estate of a ham operator, a clean, one owner, non-smoker,Icom R-7000. Cell open, no mods. DC option installed (for portable use) and AC powered. Voice module included but not installed or tested. Original boxes and books. This unit is in excellent cosmetic shape, and perfect working condition. All for $925.00. Does not include shipping. Please E-Mail. Thanks. John. KD0LO.

4993. Re: How important is triple conversion?

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: emmert@cwo.com
Message-ID: <4htg06$d0f@moroni.promedia.net>
Source record: 238554

cams@atl.mindspring.com (ben hammond) wrote:

>How important is triple conversion as compared to double conversion?
>Is it worth the extra money?
>TNX
>Ben

If you live in a metropolitan area (like I do), triple conversion cuts down on a lot of the interference received from paging frequencies and other strong signals. Around here the interference can be bad enough to cover strong local signals, like the police. On the other hand, with all new scanners being unmodifiable it can be advantageous to use a double-conversion receiver so you can hear the cellular images from 896-915.6 MHz. Triple-conversion scanners eliminate these images.

Phoebe

4994. Re: Radio Shack: You've got Questions. We're Clueless

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: raki@metronet.com
Message-ID: <4htj0p$7s5@feenix.metronet.com>
Source record: 238555

[No readable article body recovered]

4995. Re: Antenna Orientation

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4hu0dc$sf0@newsbf02.news.aol.com>
Source record: 238556

Scanner antennas, and MOST others are VERTICALLY polarized therefore they should be in that position to operate efficiently.

Yes, horizontal will work, though not as well. I used to have this old (well, not at the time!) Midland 4-channel VHF-Hi/Lo Crystal Scanner and a Bearcat Four-Six crystal scanner. I used to operate both of them in my car, clipped to the visor, and they worked just fine. But radios DO work better when the antennas are vertical.

4996. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4hu0m9$sib@newsbf02.news.aol.com>
Source record: 238557

Truth is, they DON'T push the licensing issue and they WILL sell a Ham HT to anyone with the green or plastic in hand. When you're on commission sales... well, 'nuff said.

4997. Omaha-Siouxland Military frequencies requested

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: Tom Aldrich <aldrich@netins.net>
Message-ID: <4hvad8$4tk@insosf1.netins.net>
Source record: 238558

A few months ago I requested the Military freqs for the midwest,
including Offutt,Boone MOA,Minneapolis Center as well as Sioux Falls
and Sioux City.
Several kind individuals in the Omaha area responded.
I have lost my scanner's memories (dumb) and now realize I didn't get
them in my database (dumber).
All help will be appreciated!
@;<} swami tommy the dipstick

P.S. Any federal or other interesting frequencies for the upper
midwest would also be appreciated!

4998. Re: Red Cross Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: snyder@scvnet.com
Message-ID: <4hvlhm$aes@rocky.scvnet.com>
Source record: 238559

Douglas Gavilanes <75310.434@CompuServe.COM> wrote:

>A secondary used often is 47.500 MHz. There is no frequency plan
>for either VHF-high or UHF.

The 47.500 MHz secondary frequency is rather ubiquitous in Southern California, but there are several other secondary VHF-Low frequencies. It depends on your area. Those secondary VHF-low frequencies are all shared with other services. I don't think 47.500 MHz was used but momentarily during the Northridge Earthquake incident. We used various UHF, amateur, cellular, Nextel ESMR, and lots of newly installed land lines.

--
73 -- Bill AA6KC
Internet: aa6kc@scvnet.com
Packet: AA6KC @ WB6WFH.#SOCA.CA.USA.NOAM
Fax: 805-254-2060

4999. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4htkto$147o@useneta1.news.prodigy.com>
Source record: 238560

>Give the store credit. They are the first american retail outet to sell
any
>kind of ham radio equipment in 25 years.
>
>73 John

Yeah...now any idiot with $200 can walk to the corner, get an HT with no questions asked, and bootleg on 2-meters. Wonder if that's a good part of the reason why we have so many problems with fake calls, repeater jammers, and unidentified stations repeatedly dialing "9-1-1" on our autopatch lately?

-Drew in Sunny Central Florida-
KF4DDM

5000. Re: VHF Marine Help

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: Clay Juckett <clay.juckett@swsbbs.com>
Message-ID: <31433C4C.3DD5@swsbbs.com>
Source record: 238561

Richard DeYoung wrote:
>
> The current issue of "Police Call" should contain the information you >
> are looking for.

For the OFFICIAL listing of the VHF MArine Frequencies, check out the
source itsself from the feds:

http://www.navcen.uscg.mil/marcomms/vhf.htm

CLJ

5001. Help, South Jersey Listeners!!

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: timg@voicenet.com
Message-ID: <4hvhne$9jn@news.voicenet.com>
Source record: 238562
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

Hello all,

I am listening to Monroe Twp. NJ and all
too frequently I am hearing them "going"
to 36. I am unable to find a listing for
this anyhwere. I have the newest Police Call
and have tried all Monroe freqs listed. I
already have channel 1, 508.4625 and 2,
508.4875. Any help would be greatly appreciated.
Please reply by email as I dont get to read
the groups too often.

Tim
timg@voicenet.com

5002. BC220XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: rblakely@freenet
Message-ID: <4htjjq$9rn@brain.npiec.on.ca>
Source record: 238563

Does anyone have any of the secrete key codes for the BearCat 220XLT?

Thanks for your time.

5003. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <Do2H5M.En7@moraga.ness.com>
Source record: 238564
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bill Funk <skypilot@starlink.com> wrote:
>pharter@lynkers.com (Arthur Pharter) wrote:
>>
>>There is no reason NOT to expect answers and I mean correct ones,
>
> Actually, there is such a reason.
>When you, as a scanner hobbyist, walk into Radio Shack, why do you expect
>that salesperson to know about not only *your* hobby in deatail,

Then Radio Shack should NOT be saying "You have questions, We have answers."

BTW: Radio Shack is not the first to use the above bullsh** motto. Back around ten years ago, a bay area television station station used the exact same line for their newscast. (They too, did not have all the answers... nor were they correct.)

Another TV station had the "THEY have xxx, WE have xxx" (xxx=choppers, reporters, whatever) and then "We have xxx, They don't." (Got in front of me right now, a KRON postcard "They got postcards, We got Postcards.) Meanwhile, KGO radio, the talk radio station in the Bay Area, started their own counter-campaign "You've got questions, so do we"... probably more truthfull that the original.

Radio Shack: You've got questions, We can BS.

5004. Re: On the cell freqs tonight

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Do2FAr.878@freenet.carleton.ca>
Source record: 238565

Dave O'Neal (doneal@tcac.com) writes:
> Hi Gary,
>
> Actually, if all cell sites were operating at optimum, you would
> NEVER hear the mobile side of the conversation. The frequency you are
> listening to is intended to transmit the phone audio to the mobile.
> The mobile is on an entirely different frequency. A special circuit
> in the cellular company equipment attempts to remove the mobiles audio
> from going out on the main channel. They do this because; if the
> mobile audio is repeated, then more noise is introduced to the
> cellular phone. There is no use in hearing "yourself" or your mobile
> noise on your cell phone. It's a bit hard to explain. I hope you
> were able to follow my ramblings.
>
> Dave O'Neal
>

This is only true on some of the newer cell phones, and only to discourage
scanner buffs from listening in. All other phones (landline, cordless)
have the their own transmission repeated back to them.

5005. Re: Expensive(!!) Antenna Splitter from Radio Shack???

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: Douglas Pearson <pearsond@cnwl.igs.net>
Message-ID: <4hv9i9$mqn@nntp.igs.net>
Source record: 238566
Cross-posted to: rec.radio.scanner,alt.radio.scanner

breeze@gulf.net (MHM) wrote:
>In article <Pine.SOL.3.91.960303123201.26756B-100000@winnie.freenet.mb.ca>,
> Jason Piush <snp346@freenet.mb.ca> wrote:
>>Hi again all,
>>
>>I have been trying to set up my PRO-51 to work in my vehicle, but I am
>>running into an antenna problem. A solution I have been considering is
>>using my existing AM/FM antenna as a dual scanner/am-fm antenna.
>
>> ...The sales
>>person I spoke to said that this splitter was designed with a transformer
>>built in so that there wouldn't be a problem with impedience mis-matches
>>between the scanner, the stereo, and the antenna. (I was under the
>>impression that impedience only mattered when you were TRANSMITTING not
>>recieving only - as a scanner does)
>>
>>So should I go running back to my Radio Shack and drop the $40 that it
>>will cost me for the splitter, or should I just go running the other way?
>
>No, the impedance mismatches will not blow up your receivers. The additional
>loading caused by the mismatches will lower the available signal level and
>result in a smaller reception range. So, in this case, an antenna matching
>transformer would be in order. $40.00 is what I would term, a RIPOFF,
>
>
>breeze@gulf.net | Poor planning on your part
> | does not constitute a crisis
> | on my part...

The reason for using a multicoupler when connecting more
than one receiver to a single antenna is not so much
impedance matching as it is isolation. Receivers in general and
scanners in particular are noted for sending some of their
internally generated signals (from local oscillators, etc.) back
out the antenna connector. If another receiver was
simply connected in parallel, using a "Tee" connector, it would
receive all these false "signals". This is especially noticable
on a scanner, where search mode will find 'em all!

A multicoupler allows the incoming signals from the antenna to
pass with relativly little opposition (typically 3dB insertion
loss) while providing much higher opposition to signals passing
the other way, out of the receiver antenna connector to the other
receiver, or even back to the antenna where they could be

re-radiated. This reverse opposition is called "isolation" and should be 20bB or more, if interference between receivers is to be avoided.

Check out the "Mobile Antenna Multicoupler" from Grove Enterprises (www.grove.net). Model CPL-63M is $14.95 and has Motorola connectors, Model CPL-63B at $16.95 has a BNC connector on the scanner output. Just installed the latter in a Ford Aerostar and it works fine. Not as good as a rooftop antenna perhaps, but certainly better than a "Rubber Duck" inside the vehicle. Invisible too. (No, I don't work for Grove!)

Hope this helps.

5006. Re: Looking for good Cordless Phone

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: wagner@mala.bc.ca
Message-ID: <1996Mar10.072553@malins.mala.bc.ca>
Source record: 238567
Cross-posted to: alt.toys.hi-tech,rec.radio.scanner

In article <4hqhrn$s4@guava.epix.net>, grant@epix.net (anonymous) writes:
> Matt <frac@ix.netcom.com> wrote:
>
>>Hey, I'm in the same boat - What's the best cordless phone out there for
>>under 200 beans - I don't care about security as much as Range. I just
>>bought a Escort 900 mhz from Damark for $149 - but it pretty much sucks.
> You should know better than to buy from those thieves!
>
I bought a factory reconditioned Bel 900 mhz. It was erratic, so I sent it
back. It was replaced and the new one works great. I have 2 acres of prop-
erty and have no problem anywhere. I certainly have no hesitation of buying
a "factory reconditioned" one to save quite a few bucks. Don't know about US
prices but reconditioned was about 150 Canadian "Duck Bucks".--
---
|Tom Wagner, Audio Visual Technician Malaspina University-College, Nanaimo BC|
|Collector of anything old...Tractors, English Cars, Computers, 90 Day bills |
| Email: wagner@mala.bc.ca URL http://www.mala.bc.ca/~wagner/homepage.htm |
|Alternate server address twagner@island.net Homepage transfers to www.mala.|

I don't need a disclaimer. Everyone knows I don't know what I'm talking about!

5007. Fast Food Frequencies (Updated as of 3/10/96)

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.COM>
Message-ID: <31433E90.41E6@internetMCI.COM>
Source record: 238568
Cross-posted to: rec.radio.scanner,alt.radio.scanner

FAST FOOD FREQUENCY PAIRING
as of 3/10/96

RESTAURANT CUSTOMER (R) CLERK (I) LOCATION

Arby's 30.8400 154.5700 Nationwide

Bess Eaton Donut 457.5375 467.7625 Rhode Island

Big Boy 30.8400 154.5700 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area

Burger King 30.8400 154.5700 UNKNOWN OH area
31.0000 170.3050 UNKNOWN GA area
33.4000 154.5400 Frederick, MD
457.5500 467.7750 Baltimore, MD
area
457.5625 467.7875 Nationwide
457.5750 467.8000 UNKNOWN area
457.6000 467.8250 UNKNOWN area
460.8875 465.8875 Nationwide
461.5375 UNKNOWN UNKNOWN OH area

Burgerville 30.8400 154.5700 UNKNOWN OH area

Dairy Queen 30.8400 154.5700 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area

G.D. Ritzy's 35.1000 UNKNOWN UNKNOWN OH area

Hardee's 30.8400 154.5700 Nationwide
31.0000 170.3050 UNKNOWN NC area
457.5375 467.7625 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.1125 466.1125 Aurora, IL area

Jack in the Box 33.4000 154.5400 San Jose, CA

Kenny Rogers Roasters 469.0125 464.0125 Frederick, MD
Chicken

Kentucky Fried Chicken 30.8400 154.5700 Occoquan, VA area
31.0000 170.3050 UNKNOWN MN area
33.1400 151.8950 UNKNOWN OH area
35.0200 154.6000 Frederick, MD
457.5875 467.8125 Vienna, VA area

457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 Washington, DC
area
462.7625 467.8875 Washington, DC
area

McDonald's CANADA 30.8400 151.6700 main freq. Canada
30.8400 154.1450 aux. freq. Canada

McDonald's U.S.A. 30.8400 154.5700 San Diego, CA
area
31.0000 170.3050 UNKNOWN OH/NC
area
33.1400 151.8950 Nationwide
33.1400 170.3050 Southfield, MI
area
33.4000 154.5400 Frederick, MD
33.4000 154.5700 UNKNOWN area **
35.0200 151.8950 UNKNOWN area **
35.0200 154.4900 Decatur, IN area
35.0200 154.6000 Nationwide
151.7150 169.4450 Washington, DC
area
151.7450 UNKNOWN UNKNOWN OH area
151.7750 171.9050 UNKNOWN OH area
154.5700 170.2450 Nationwide
154.6000 171.1050 Nationwide
155.0000 UNKNOWN UNKNOWN OH area
457.5375 461.0875 UNKNOWN OH area
457.5500 467.7750 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0375 466.0375 UNKNOWN OK/CA
area
461.0875 466.0875 UNKNOWN OH area
462.1625 467.1625 UNKNOWN OH area
463.2875 468.2875 UNKNOWN NY area
464.5125 UNKNOWN UNKNOWN OH area
469.1875 464.1875 Frederick, MD

Rally's 457.5375 468.3875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.5375 462.1625 Holland OH area

Roy Rogers 457.5375 467.7625 Washington, DC
area
469.9250 464.9250 Washington, DC
area

Taco Bell 30.8400 154.5700 Washington, DC
area
33.1600 154.5150 Frederick, MD

460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.5375 UNKNOWN UNKNOWN OH area
464.9625 469.9625 UNKNOWN OH area

Wendy's 33.4000 154.5400 Rockville, MD
49.8300 49.8900 UNKNOWN area **
457.5125 467.7375 UNKNOWN OH area
457.5375 467.7625 UNKNOWN OH area
457.6125 467.8375 Washington, DC
area
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.8125 UNKNOWN UNKNOWN OH area
464.3750 UNKNOWN Headquarters
464.5125 UNKNOWN Columbus, OH area

White Castle 457.6000 467.8250 UNKNOWN OH area
461.8125 UNKNOWN Columbus, OH area

FAST FOOD FREQUENCY PAIRING

CUSTOMER CLERK RESTAURANT CHAINS

30.8400 --- 151.6700 McDonald's(Canada main freq)
30.8400 --- 154.1450 McDonald's(Canada aux. freq)
30.8400 --- 154.5700 Arby's, Big Boy, Burger King, Burgerville,
Dairy Queen, Hardee's, Kentucky Fried
Chicken,
McDonald's, Taco Bell
31.0000 --- 170.3050 Burger King, Hardee's, Kentucky Fried
Chicken,
McDonald's
33.1400 --- 151.8950 Kentucky Fried Chicken, McDonald's
33.1400 --- 170.3050 McDonald's
33.1600 --- 154.5150 Taco Bell
33.4000 --- 154.5400 Burger King, Jack in the Box, McDonald's,
Wendy's,
33.4000 --- 154.5700 McDonald's
35.0200 --- 151.8950 McDonald's
35.0200 --- 154.4900 McDonald's
35.0200 --- 154.6000 Kentucky Fied Chicken, McDonald's
35.1000 --- UNKNOWN G.D. Ritzy's
49.8300 --- 49.8900 Wendy's
151.7150 --- 169.4450 McDonald's
151.7450 --- UNKNOWN McDonald's (Most likely paired with 169.505,
171.045, or 171.845)
151.7750 --- 171.9050 McDonald's
154.5700 --- 170.2450 McDonald's
154.6000 --- 171.1050 McDonald's
155.0000 --- UNKNOWN McDonald's
457.5125 --- 467.7375 Wendy's

457.5250 --- 467.7500 PROBABLE FREQUENCY none found yet
457.5375 --- 461.0875 McDonald's
457.5375 --- 467.7625 Bess Eaton Donuts, Hardee's, Roy Rogers,
Wendy's
457.5375 --- 468.3875 Rally's
457.5500 --- 467.7750 Burger King, McDonald's
457.5625 --- 467.7875 Burger King
457.5750 --- 467.8000 Burger King
457.5875 --- 467.8125 Kentucky Fried Chicken
457.6000 --- 467.8250 Big Boy, Burger King, Kentucky Fried
Chicken,
McDonald's, White Castle
457.6125 --- 467.8375 Wendy's
460.8875 --- 465.8875 Burger King, Dairy Queen, Hardee's,
Kentucky Fried Chicken, McDonald's, Taco
Bell,
Wendy's
461.0375 --- 466.0375 McDonalds's
461.0875 --- 466.0875 Hardee's, McDonald's, Rally's, Taco Bell,
Wendy's
461.1125 --- 466.1125 Hardee's
461.5375 --- UNKNOWN Burger King, Taco Bell
461.5375 --- 462.1625 Rally's
461.8125 --- UNKNOWN Wendy's, White Castle
462.1625 --- 467.1625 McDonald's
462.7625 --- 467.8875 Kentucky Fried Chicken
463.2875 --- 468.2875 McDonalds's
464.3750 --- UNKNOWN Wendy's HQ
464.5125 --- UNKNOWN McDonald's, Wendy's
464.9625 --- 469.9625 Taco Bell
468.3875 --- UNKNOWN Rally's
469.0125 --- 464.0125 Kenny Rogers Roasters Chicken
469.1875 --- 464.1875 McDonald's
469.9250 --- 464.9250 Roy Rogers

FAST FOOD FREQUENCY PAIRING

OTHER POSSIBLE FAST FOOD FREQUENCIES

33.1200 35.0400 42.9800 43.0400 151.4900
151.6250
158.4000 169.5050 171.0450 171.8450 451.8000
464.5000
464.5500

I 462.7375 467.8500 I
I ***462.7625 467.8625 I
I 462.7875 467.8750 I
I 462.8125 ***467.8875 I--- most likely
paired in

I 462.8375 467.9000 I some way.
I 462.8625 467.9125 I
I 462.8875 467.9250 I
I 462.9125 467.9375 I
---

* Only one side given, highly probably frequency pairing however unconfirmed.
** Reported frequency pairing however unconfirmed.
*** Already confirmed frequencies, just shown to determine a pattern.

5008. Pro 23 mods????

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: George Pabon <goflying@interramp.com>
Message-ID: <31428C72.3B5D@interramp.com>
Source record: 238569

Hello to all,

Radio Shack is selling the PRO-23 for $99.99. Wondering if there
are any mods for the unit. Is there a way to pick up frequencies below
108mhz? Thanks for any info!!!!

George

5009. Pro-2040 Mods?

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: static@winternet.com
Message-ID: <static-1003962331180001@static.winternet.com>
Source record: 238570

A friend has the Pro-2040, are there any mods that haven't made it to the ftp sites yet?

I heard that there was a book and mod kits, anyone ever see these? Are they worth it at all?

Bradley

5010. Re: pro-26 mod

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4huo3d$pmq@usenetz1.news.prodigy.com>
Source record: 238571

Dom Guglielmo <76623.3550@CompuServe.COM> wrote:
>
>>> I've come up with a mod that allows the Pro-26 to receive or
>search
>>> ALL locked-out frequencies with full sensitivity! It only
>requires
>>> one jumper across an IC chip - no other parts - so just about
>anyone

Personally, I wouldn't trust this mod. If it were that easy, it would have come out long ago. Why hasn't Bill Cheek or some other tech thought of it?? Nah, it's not that easy. Jumping the chip could damage it or take away some other functions/features. And, at $4.00 a pop; I'm sure you'll be signing some kind of "disclaimer".

5011. Re: Lansing, Michigan

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: wtompkins@delphi.com
Message-ID: <R3NpMcW.wtompkins@delphi.com>
Source record: 238572

Try 460.2; 460.3;460.4 and 460.5 That's where LPD was when I moved out of Lansing six months ago. Actually, everything is between 460 and 461, inclding East Lansing, Okemos and Eaton and Ingham County. Good luck.

5012. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: geoff@smartt.com
Message-ID: <4hu2jd$fr2@aphex.direct.ca>
Source record: 238573
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <Do1Ho9.6oJ@freenet.carleton.ca>, cv282@FreeNet.Carleton.CA says...
>
> "Ronald P. Cain" (roncain@ix.netcom.com) writes:
>>
>> Yes, it is totally illegal to listen to cordless phones on frequencies
>> between 43.72MHz and 44.48MHz, and from 46.61MHz to 46.97MHz.
>>
>> Furthermore, you are also forbidden to listen to cellular frequencies
>> between 869.040MHz and 891.510MHz. Totally against the law.
>
> Really? So it's ok to listen to 824-849 MHz and 49 MHz? Cool!!!
>
>
>
I dont think so... Its totally legal. just as long as you dont tell anyone..

5013. Re: Looking for good Cordless Phone

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: Richard Glidewell <glidewel@tiac.net>
Message-ID: <314345E9.4EC3@tiac.net>
Source record: 238574
Cross-posted to: alt.toys.hi-tech,rec.radio.scanner

Of the several units I have used, the - believe it or not - Radio Shack 900MHz cordless is the best, both on range and clarity. It is a spread-spectrum digital unit which is made, I believe, by Cobra. It retails in the high $200s but they regularly put it on sale for $229.

Since it is Radio Shack, you can try it and return it if you don't like it.

Dick G

5014. Re: 900 Mhz Phone Info

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: "Ronald P. Cain" <roncain@ix.netcom.com>
Message-ID: <3143BF2C.69F5@ix.netcom.com>
Source record: 238575
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Mark Montgomery wrote:
>
> Since I've seen a lot of interest in 900Mhz phones expressed
> here lately, I thought I'd post this:
>
> The AT&T phone stores are closing nationwide in another month
> and currently have all their stuff on closeout sale pricing.
> The top of the line model 9300 900 Mhz, digital, spread
> spectrum cordless phone (actually made by Escort and same as
> their topline model in a different package) is $50 of at
> $229. I got one several days ago and love it. With the base
> unit wall mounted on the bottom story kitchen wall (center of
> house) I can walk up and down the street 500 to 600 feet or
> back into the woods in back without dropping out. Oh, and to
> make it germaine to these groups - of course nobody can scan
> me 8^). It was mentioned here by someone that the audio quality
> of the AT&T 900 Mhz phones wasn't good but I find that not to
> be the case. Maybe they tried another model. My wife (who
> bitched about how crappy our SWBT 'freedom phone' sounded for
> 10 years) likes it also so I figure I won't get in too much
> trouble when the VISA bill comes. Just my thoughts, YMMV.
> Mark
>
> --
> Mark Montgomery - K5 team, we do math right! | Disclaimer : I represent and
> Advanced Micro Devices,Personal Comp. Prod. Div.| and speak for me
> 5900 E.Ben White Blvd., MS521 | (512) 602-7749
> Austin, TX 78741 | (mark.montgomery@amd.com)

Hey Mark, how come AT&T phone stores are shutting down nationwide? I'm
just curious. By the way, I'm from Austin also.
Cheers, Ron Cain

5015. Lansing, Michigan

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: snyders2@pilot.msu.edu
Message-ID: <4hv08f$kj8@msunews.cl.msu.edu>
Source record: 238576

DOes anyone have a freq. list for Lansing, MI??? I have looked everywhere for a list but have found nothing. Any info. would be greatly appreciated...

5016. Pro-43 with mods including shortwave!

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: yonnie@sltrib.com
Message-ID: <31431684.0@news.sisna.com>
Source record: 238577

For sale Pro-43 with mods for improved audio, upgraded speaker, 54-88 mhz enable, cellular enable, and shortwave reception from 6 to 30 mhz. $225. Contact via email or call 801-565-0095 any time. Thanks, Jon.

5017. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: tatkins@unix1.sncc.lsu.edu
Message-ID: <4hvmo1$5f56@unix1.sncc.lsu.edu>
Source record: 238578

Drew Durigan (VUBS79A@prodigy.com) wrote:

: Yeah...now any idiot with $200 can walk to the corner, get an HT with no
: questions asked, and bootleg on 2-meters. Wonder if that's a good part
: of the reason why we have so many problems with fake calls, repeater
: jammers, and unidentified stations repeatedly dialing "9-1-1" on our
: autopatch lately?
: -Drew in Sunny Central Florida-
: KF4DDM

Uh...Drew...what about the booming newsgroup "rec.radio.swap"? I can get literally ANYTHING I want from there. You think those old HAMS are gonna deny a sale to me if I ain't got a call sign? Nope. rec.radio.swap is just as fertile ground for pirate/bootleggers as Rat Shack is, if not _more_. Don't cap on Rat Shack, dude, they are pretty cool.
--tatkins@unix1.sncc.lsu.edu

5018. Re: Aviation Scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: steved@qni.com
Message-ID: <4htmi1$cj@suba01.suba.com>
Source record: 238579

Put your name here <yourid@is.arco.com> wrote:

>Daryl Jackson wrote:
>> All,
>> Any hard core aviation enthusiasts out there ?
>> I'm looking for people who could give me information on ATC
>> frequencies and traffic flow throughout their area. I'm
>> particularly interested in traffic in and out of large hub
>> airports as well as high altitude (above 23000') airspace. Please
>> e-mail, and I can send you a file of the type of information I'm
>> looking for.
>> Thanks,
>> Daryl Jackson
>> 103016.1072@compuserve.com

>Go to your local airport and find the Pilot Shop. In there you will find
>several books that us pilots use. One regularly published book by the
>government is called the Airport Facility Directory or AFD. Another good
>recommedation is getting "The Pilot's Guide to XX Airports" Replace XX
>with your state.
>A good way to monitor an aircraft is to listen to tower and already know
>what the departure freq is by looking it up. Shortly after takeoff you should
>hear "United 123 contact departure good-day". Switch to the departure frequency
>and you should hear "Departure, United 123 checking in at XXX (altitude) you may
>not hear the air traffic controller but when aircraft gets "handed off" to the
>controller working the next sector, you should hear the pilot read back the hand
>off frequency "United 123 switching to 134.2" and so on and so forth.
>Hopefully this helps
>Steve

This WWW site is an EXCELLENT resource for ATC frequencies- you can
inquire on any airport facility in the United States; the data listed
is from the FAA's database and was just updated at the end of
February.

http://www.cc.gatech.edu/db1/fly/airport-info.html

(another) Steve

5019. NEW TO SCANNING

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: bbmap@interaccess.com
Message-ID: <bbmap.82.000BC301@interaccess.com>
Source record: 238580

Please do not flame this.
I am looking to buy a scanner. I am new to the hobby and need advice
on where to go, what brand, what frequances, and anything else that would be
important to know when buying a scanner.

Please email me.

Matt
bbmap@interaccess.com

:)
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Please check out my Webpage(s)-
http://www.tripod.com/~mattperl/index.html
http://www.geocities.com/timessquare/2516
http://www.lookup.com/cgi-bin/lookup/LU_home?85895,1048848

Page is changing all of the time!!
~~~FREE SPEECH~~~

\|/
@ @ Visit- http://www.tripod.com/~mattperl/index.html
--o0o-(_)-o0o--

5020. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-10 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <Do2HAv.EoI@moraga.ness.com>
Source record: 238581

In article <4hu0m9$sib@newsbf02.news.aol.com>, Mark L9 <markl9@aol.com> wrote:
>Truth is, they DON'T push the licensing issue and they WILL sell a Ham HT
>to anyone with the green or plastic in hand. When you're on commission
>sales... well, 'nuff said.

Yeah, but they will try not to sell you a battery for it, even if you
are willing to make it fit yourself. (see my post in the other thread)

5021. Medical Glossary (Long)

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: dbowlby@chat.carleton.ca
Message-ID: <4i1m65$6ek@bertrand.ccs.carleton.ca>
Source record: 238582
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Medical Terms for Scanner Monitors

Note: The following list of medical terms s a compilation from several online posts, plus my own personal research, any corrections, or additions to the list is always apperciated. This list and other info can be found on my homepage at http://chat.carleton.ca/~dbowlby. Note, this page contains a number of terms that may be specific to the Ontario Canada ambulance service.

***Note i have NO medical training, and this list isn't intended to represent any kind of medical reference.

ACR: Ambulance Call Report, a M.O.H Documnet filled out by the ambulance crew to document the chronology of the call.
Abrasion: An external injury where a rough surface injures the skin in a manner like sandpaper would.
Airway: A tube placed into the patient's throat that keeps the breathing passage open and/or prevents oxygen or rescue breathing air from inflating the stomach. Air/oxygen goes only into the lungs and the esophagus is blocked. This is usually used on unconscious patients because conscious ones vomit when you put something in their throat.
Ambulatory: Patient able to walk.
Amputation: Removal of a patient's extremity.
Anaphylactic Shock: Shock caused by Alergic reaction.
Apnea: The absence of breathing.
Asphyxiation: Suffication.
Avulsion: a tissue partly or completely torn off by a mechanical injury such as an avulsed ear lobe.

Bradycardia: heart rate is slower than normal.

C-Spine: "cervical spine"- the top seven vertebrae in the neck area. Injuries in this area are life-threatening because they could sever the spinal cord. A general goal is to keep the neck in a fixed position if injuries are suspected. In response to the command, "don't move your neck" the patient invariably nods.
CA: Short for Cancer.
Cardiac Arrest: The sudden stopping of an effective cardiac functioning of the heart
Catheter: Tube inserted into the body to inject or withdraw fluid.

CHF: Congested Heart Failure.
Chief Complaint: primary problem that resulted in the patient requesting treatment.
Compound Fracture: When a broken bone protrudes through the patients skin.
Contusion: A bruise.
Contraction: Shortening of muscles.
Concussion: Injury to the brain caused buy a blow.
Convulsion: Seizures.
COPD: Chronic Obstructive Pulminary Desease.
Cutaneous: Relating to the skin.
CPR: Cardio-Pulmonary Resuscitation. The patient is no longer alive and chest compressions as well as rescue breathing are being used in an attempt to revive the patient.
Cyanotic: means the patient's skin is unusually blue; caused by lack of oxygen.
CVA: Cerebral Vascular Accident, Stroke when blood supply to the brain is impaired.

D5W: a solution of sugar water in sterile water, used to re hydrate patients.
Defibrillator:microprocessor-controlled defibrillator that senses the patient's heart rhythm. In some situations, the heart beats in a non-productive way so that insignificant or no blood flow is generated. This is called "fibrillation." The defibrillator shocks the heart muscle, stopping it momentarily, so that a normal heartbeat will resume.
Diastolic Heart Pressure: lower pressure noted during ventricular relaxation as the heart fills with blood.
Drug Box: (The BOX) locked box containing the drugs used by paramedics under doctors orders.
Direct Pressure: when an artery is bleeding EMS providers press against the wound or an "upstream" artery to reduce blood loss.
Dyspnea: Troubled or difficult breathing.

Endema: Fluid that escapes into the tissue and causing swelling.
Epistaxis: Nose Blead.

Full Arrest: The patient's heart is not beating.

GI:Gastrointestinal
Gurney: The wheeled stretcher used to move the patient.

HBD: (Has Been Drinking) Intoxicated or under the influence of alcohol.
Hypervolemic Shock: Shock induced by reduction in blood volume, often from hemorraging

---

I.V.: An intra-veinous solution; common types are "D5W" (5% dextrose i water), lactated ringers (usually used to build volume because of a patient's blood loss), saline solution (for infusion of medications); see T.K.O.

Jaundice: Means the patient's skin and/or eyes are unusually yellow.

Ked Sled: a scoop stretcher that splits into two halves. It is slipped under a patient and snapped together in order to "scoop" them up. Also called a scoop stretcher.

Laceration:. Tearing or cutting of skin.
L.O.C.: loss-of-consciousness or (more frequently) level-of-consciousness.
Lumbar: relating to the lower back.

MAST trousers: Military Anti-Shock Trousers are inflatable trousers that force blood from the legs into the upper body. This is used to get blood to the vital organs in cases where the patient has lost significant amounts of blood.
MI: Miocardial Infraction: Damage or death of an area of the hearts muscle resulting in a reduction of blood flow.
M.O.H: Ontario's Ministry of Health, the government body responsible of Ontario's Ambulance Service.

Nasal Cannula: Apperatus for supplying supplemental oxygen through small prong inserted in the patients nose.
Non-ambulatory: patient cannot walk.

Occluded: Obstructed.
OD:OverDose.
Oriented times _____ (1,2,3,or 4): patient is aware of (1) what they were/are doing, (2) what time and day it is, (3) their own identity, and (4) their location. Oriented times four means the patient knows all four. The number is the sum of correct answers. For example, a patient knows, "My name is Joe Smith and I remember that I was riding my bicycle." The patient does not know where they are or what time of

day it is and is therefore oriented times two.
Oxygen via Cannula: oxygen is administered through a two-prong nasal cannula in situations where low flows are required and the patient breathes on their own.
Oxygen via Mask:oxygen is administered through a mask in situations where high flows are required but the patient breathes on their own.
Oxygen via Positive Pressure: the patient has oxygen administered under pressure through a mask or airway in situations where the patient is in respiratory distress or not breathing on their own.

P.E.R.L.: pupils are equal in size and react to light.
Posturing: response to pain where the patient's arms, legs, hands, and/or feet move inappropriately in response to certain stimulus. Is an indicator of certain types of injuries.

Ringers Lactate: Sterile solution used as a electrolyte replenishment.
Respiratory distress: difficulty breathing.
Responsive to painful stimulus: a patient with a lower-than-normal level of consciousness can be evaluated in part by checking to see if there is a response to pain. A common way to do this is to rub the patient's sternum with the sharp point of the EMS-provider's knuckles. This should cause a grimace, moan, or some similar response.
Saline Solution: A solution of salts.
S.O.B.: shortness of breath.
Semiconscious: Partly Concious Seizure: or seizure activity usually refers to uncontrolled muscle activity associated with a diminished level-of-consciousness. Two common causes of seizures are epilepsy and (in young children) febrile seizures are caused by a high-grade fever.
Splint: a rigid material used to immobilize broken bones in order to prevent further tissue damage or injury.
Stokes: a basket-like stretcher used in rescue situations where the non-ambulatory patient must be transported over rough terrain or up/down a cliff.
Suction: a device used to remove foreign matter such as vomit or blood from the patient's mouth in order to prevent it from blocking breathing.
Systolic Blood Pressure: The higher blood pressure noted during ventricular contraction

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T1: M.O.H term for the time the call was received.
T2: M.O.H term for the time the Ambulance Crew was notififed.
T3: M.O.H term for the time the Ambulance crew was Mobile.
T4: M.O.H term for the time Crew arrived on scene.
Tachycardia: (pronounced tack-ee-car-dee-ya) heart rate is faster than normal.
Thoracic/Thorax: relating to the middle back.

TIA: Transient Ischemic Attack.
T.K.O.: means "to keep open"; a routine, precautionary I.V. started in case physicians decide a drug must be administered immediately.
Traction Splint: a splint that pulls on the end of a broken leg. This is most often used for a broken leg above the knee and results in greatly-reduced pain for the patient.
Traumatic full arrest: a full arrest as the result of an impact, fall, or mechanical injury.

Ventricular Fibrillation: disorganized twitching of the heart muscle which results of the heart to pump blood.
Vital Signs: Pulse,Blood Pressure, respiratory rate, temperature and L.O.C.

Witnessed arrest: someone saw the patient "go down" and there is some idea of how long the patient was not breathing.

Any additions or corrections are appreciated.

5022. Ontario, Canada Ambulance 10 codes

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: dbowlby@chat.carleton.ca
Message-ID: <4i1m2e$6ek@bertrand.ccs.carleton.ca>
Source record: 238583
Cross-posted to: rec.radio.scanner,alt.radio.scanner

The following is a list of official MOH 10 codes for ambulances

Ontario Ministry of Health Ambulance 10 Codes

10-3 All Vehicles stop Transmitting
10-4 Acknowledge
10-6 Busy-Stand by unless Urgent
10-7 Arrived(or OUT of Service)
10-8 Departed (or IN service)
10-9 Repeat last Transmission 10-13 Unable to say on air (Relative near by etc)
10-19 Return to Base
10-20 Whats your Loaction
10-21 Phone by Landline or Cellular
10-25 Non-Violent Psychiatric Patient
10-26 Call is cancelled
10-27 Hostage Taking
10-34 Whats the Hospital status
10-36 Emergency is CLOSED (Critical care Bypass)
10-37 Emergency is OPEN to Code 3's only (ReDirect Considerations)
10-38 Emrgency is CLEAR
10-50 Violent Psychiatric Patient
10-100 Bomb Threat
10-200 Have Police Attent (often abreviated to 10-2's)
10-2000 SEND HELP IMMEDIATELY

Taken from my web page at http://chat.carleton.ca/~dbowlby

5023. AR2700 webpage

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: wje@mv.mv.com
Message-ID: <Do45MI.HCp@mv.mv.com>
Source record: 238584

I've been trying with little success to get info on AOR's AR-2700.
Either no one but me owns one, or this information is very hidden.

Is there any interest in an AR-2700 web page? I'm considering putting
one up. I've been doing mods on my 2700, like adding a jack for computer control
that doesn't require using that silly FFC connector in the battery compartment,
and also figuring out the memory map.

Any other info would be welcome, assuming anyone cares.

Bill Ezell
wje@sii-nh.com

5024. Re: RF radiation and the human body

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: cef@hyperion.haystack.edu
Message-ID: <4i1ot4$6hq@senator-bedfellow.MIT.EDU>
Source record: 238585

Brian,

You have the right to disagree. I also acknowledge the fact that I did not provide the course information in its entirety. What I have done is summarized a few facts extracted from the material. As you have pointed out this can be a dangerous practice which can lead to all kinds of different interpretations.

If you would like to look into this further yourself you may refrence ANSI C95.1-1982. BTW its cheaper to obtain this document from IEEE. FYI its in the process of being rewriten for 1996 or 97.

Additionally you may reference IEEE entity position statement dated Aug 13, 1990 titled: Human Exposure To Microwaves And Other Radio-Frequency Electromagnetic Fields
Their address is 1828 L Street, NW Suite 1202 Washington, DC 20036-5104
Phone (202) 785-0017

This document does not provide much information though.
Once again I will provide the summary for the document. This should in no way be taken out of context.

"In Summary, the position of the IEEE-USA is that there is no cause for alarm regarding the environmental levels of RFEM fields to which the general population is exposed. In addition, based on present knowledge, prolonged exposure at or below the permissible levels recommended by the American National Standards Institute is not likely to be hazardous to human health. Research on the biological effects of RFEM fields is, however, neeeded to ensure that these guidelines or any revisions thereof will continue to be soundly based on scientific data. Unless properly supervised and controlled in a medical setting, prolonged exposure to high-intensity RFEM fields may be harmful. With ever-increasing uses of RFEM fields for their obvious benefits, there is an unquestioned need for continued surveillance to ensure that neither environmental nor occupational levels of exposure exceed prevalent safety standards."

As you can see they still haven't made a commitment either way. They leave themselves on the fence. Maybe the new rewrite will be more definative.

.
In article <4h7tfu$t8a@dfw.dfw.net>, boakley@dfw.net says...
>
>I tend to disagree with the information you have given us. The size of
>the human body is not what is critical here, but the size of the
>organs, cavities, and cells would be more correct in determining the
>possible effects of resonance of rf and its effects on tissue overall.

>Just IMHO. B.
>
>: Everyone,
>
>: I attended a Non Ionizing Radation Semminar and I extracted this
informaton
>: for your reading pleasure.
>
>: How is RF energy absorbed into the body?
>
>: Factors involved in determining how RF energy is absorbed into the body
such
>: as:
>: 1. Dielectric Composition
>: 2. Size of the body
>: 3. Shape and orientation of the body and polarization of the field
>: 4. Complexity (near field) of the RF field.
>
>: The human resonance region is from 30MHz to 300MHz
>

>: Chris
>
>: Work www site: http://hyperion.haystack.edu
>:
>

5025. Re: Albrecht AE 300 SSB ?

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: z6mhu@kmd-ac.dk
Message-ID: <4i0ubu$5k5@news.dknet.dk>
Source record: 238586

Hi, Jonathan

Jonathan Clough <Clough@javiaton.demon.co.uk> wrote:

>Model number doesn't mean anything I'm afraid and I havn't seen any of
>the German magazines recently. At a guess it could be one of the
>Fairmate/AOR/Trident/Camnis clones. maybe the TR-2400/HSC-050 but if you
>give a few more details and features such as frequency coverage and
>channels that would give a few clues as to its origin.

Thanks for answering...

The Albrecht-scanner has a frequency coverage of 100 kHz to 2060 MHz
LSB/USB/CW/AM/N-FM/W-FM and has a capacity of 1000 channels.

Does this compare to one of the scanners you mentioned above ?

Many regards
Michael

PS! Please, if e-mail, write to husted@login.dknet.dk

5026. Albrecht AE 300 SSB ? I have one 0,1-2060Mhz.

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: roblucht@aol.com
Message-ID: <4i1ph7$dh5@newsbf02.news.aol.com>
Source record: 238587

I own the Albrecht AE300 and its a very nice unit. The Range is from 0,1 to 2060 Mhz. My version has no invert-gimmik so I (could hehe) only listen to cordless, but not to cellular (in germany C-Netz) calls. The scanner is made in Japan and I believe its just a copy of another Japanbased company. I hope this info can help you.
Robert

5027. Re: Lansing, Michigan

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: snyders2@pilot.msu.edu
Message-ID: <4i1pbr$9at@msunews.cl.msu.edu>
Source record: 238588

In article <R3NpMcW.wtompkins@delphi.com>, wtompkins@delphi.com wrote:
>Try 460.2; 460.3;460.4 and 460.5 That's where LPD was when I moved out of
>Lansing six months ago. Actually, everything is between 460 and 461, inclding
>East Lansing, Okemos and Eaton and Ingham County. Good luck.
>

Thanks, I already have those freq's though. I live near the airport and was
particularly interested in freq's from there.

Thanks Again, Shane

5028. Re: Percon FCC data CDROM

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: jtesta@freenet.columbus.oh.us
Message-ID: <4i1vni$6mn@acme.freenet.columbus.oh.us>
Source record: 238589

James Lepphaille (chopper@sonic.net) wrote:
: Joseph Testa (jtesta@freenet.columbus.oh.us) wrote:

: > For those of you who purchased PERCON FCC database for $37.00. Be aware
: > that even if you do a search to pull for a whole county, that some of the

: Just a quick question. I bought the Spectrum CD. Any search takes around
: 10 min. on my 25mhz 4meg machine. Is this normal? I don't see any refrence
: to search time in the documentation.

: thanks

: jim

Not sure, i am running a 75mhz, 16 meg machine, what i ended up doing
since i have drive space and am familiar with other databases, is using an
old version on foxbase, dumped the whole state of ohio to a dbf and then to
a flat file, loaded it up in a package called personal oracle and built
keys(indexes) on all of the fields, the search is quite quick then.

joe

: --
: chopper@sonic.net

: "under the redwoods" Forestville CA, USA "100mi. North of San Francisco"
--
Joseph S. Testa, Database Administrator, Ohio EPA
N8XCT, Emergency Coordinator (EC) & Local Govt Liaison (LGL)
Pickaway County, OH and Official Relay Station (ORS), message content
are MY views and NOT my current employer.

5029. RG6, RG58, RG59 specifications, Answers to your questions

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: cef@hyperion.haystack.edu
Message-ID: <4i28hi$ggq@senator-bedfellow.MIT.EDU>
Source record: 238590

The following information was extracted from the Times Fiber Communications, table on RG cables. There are some columns that I chose not to include such as jacket material and max operating temperature range. If you have a specific RG numbered cable that is not common I have that information and may be able to provide at a future date.

RG6
inner conductor 0.0285"
Type of Shielding braids 2 inner SC Outer BC
Outside Dia. 0.332
Weight lbs/ft 0.081
Nominal Imped. ohms 76.0
Nominal Capacitance pf/ft 20.0
Max Oper Volts VRMS 2,700
DB/100ft 10MHz .80
Nominal loss 50MHz 1.40
100Mhz 2.90
200Mhz 4.30
400MHz 6.40
1000MHz 11.00
3000MHz 22.00
5000MHz 30.00
10000Mhz 52.00

Maximum power 10Mhz 2000
handling cap. 50MHz 800
in watts 100Mhz 550
200Mhz 350
400Mhz 230
1000MHz 125
3000Mhz 60
5000Mhz 40
10000Mhz 22
RG6A is the same as above except:
Nominal Imped. ohms 75.0
Nominal Capacitance pf/ft 20.6

RG58A
Inner Conductor 0.0355"
Type of Shielding braids 1 TC
Outside Dia. 0.195
Weight lbs/ft 0.029
Nominal Imped. ohms 52.0
Nominal Capacitance pf/ft 28.5
Max oper Voltage VRMS 1,900

RG58B is the same as above except
Inner Conductor 0.0320"
Nominal Imped 53.5
Nominal Capacitance 28.5
DB/100ft 10MHz 1.20
Nominal loss 50MHz 3.10
100Mhz 4.60
200Mhz 7.00
400MHz 10.00
1000MHz 17.50
3000MHz 38.00
5000MHz -----
10000Mhz -----

Maximum power 10Mhz 730
handling cap. 50MHz 280
in watts 100Mhz 180
200Mhz 125
400Mhz 85
1000MHz 50
3000Mhz 25
5000Mhz 17
10000Mhz ----

RG58C is the same as RG58A. The following apply to both types.
Inner Conductor 0.0355
Nominal Imped 50.0
Nominal capacitance 30.8
DB/100ft 10MHz 1.40
Nominal loss 50MHz 3.30
100Mhz 4.90
200Mhz 7.30
400MHz 11.00
1000MHz 20.00
3000MHz 41.00
5000MHz ----
10000Mhz ----

Maximum power 10Mhz 650
handling cap. 50MHz 255
in watts 100Mhz 170
200Mhz 110
400Mhz 75
1000MHz 44
3000Mhz 22
5000Mhz 15
10000Mhz ----
RG59A
Inner Conductor 0.0253"
Type of Shielding braids 1 BC
Outside Dia. 0.242
Weight lbs/ft 0.032

Nominal imped. ohms 73.0
Nominal capacitance pf/ft 21.0
Max Oper Voltage VRMS 2,300

RG59B is the same as above except
Inner conductor 0.0230"
Nominal Impedence 75.0
Capacitance pf/ft 20.6
RG59, A, B.
DB/100ft 10MHz 1.10
Nominal loss 50MHz 2.30
100Mhz 3.30
200Mhz 4.70
400MHz 6.70
1000MHz 11.50
3000MHz 25.50
5000MHz 41.00
10000Mhz -----

Maximum power 10Mhz 1300
handling cap. 50MHz 480
in watts 100Mhz 310
200Mhz 200
400Mhz 135
1000MHz 77
3000Mhz 40
5000Mhz 27
10000Mhz 15

Dielectric Material for all the above cables is Polyethylene

I have typed in the information above as it appeared in the tables I have.
I can not verify if the numbers given to me are correct nor do I have the
time to do so. I have verified that I have not transposed any of the
numbers.

The best Cable in my opinion for standard cost is the double shielded
RG223 for the smaller diameter or RG214 for the Larger diameter cable.
And their belden equivalents.

However, if I had my choice and money was no object then I'd probably be
using some
very low loss heliax cable

Then again we use waveguide WR2100 and 6 1/8" for TX/RX at work Very low
loss.
Work www site http://hyperion.haystack.edu

I hope the information is usefull and people will keep it on file for future
reference.

Chris

5030. Re: AR2700 webpage

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: bob2006@aol.com
Message-ID: <4i2ce0$lgd@newsbf02.news.aol.com>
Source record: 238591

Go for it. I feel that for the money it is one of the best around.
I think it is a well kept secret waiting to be discovered.

5031. Need BC9000XLT info (thinking of buying one)

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: Allen Tucholski <allent@en.com>
Message-ID: <4i2ea8$fsn@antares.en.com>
Source record: 238592

I would like to know how the BC9000-XLT performs over the Radio Shack Top of the line model.
Which would you Purchase?
Allen

5032. Re: Looking for good Cordless Phone

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: psjr <psjr@mcn.net>
Message-ID: <3144DE43.17F4@mcn.net>
Source record: 238593
Cross-posted to: alt.toys.hi-tech,rec.radio.scanner

Matt wrote:
>
> Hey, I'm in the same boat - What's the best cordless phone out there for
> under 200 beans - I don't care about security as much as Range. I just
> bought a Escort 900 mhz from Damark for $149 - but it pretty much sucks.

I have a Uniden EXP9200 that works great, extra battery on charger all the time and great range. Daymark had some of these in the single line model for less than $200.00. By the way, it is not scannable.

Also try "On Sale" homepage sometimes they have reconditioned units cheap.

5033. Re: AOR1500

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4i1q91$s62@uwm.edu>
Source record: 238594

Stolen Child (stlnchld@ix.netcom.com) wrote:
: Anyone with this scanner ever find a good solution to
: shortwave reception? Any suggestions on how to improve
: that band on this scanner would be appreciated.
:
: SC

External Antenna.

Nate.

5034. 200 XLT - JOHNNY CLEARWATER

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: "George M. (MAC) Hickman" <hickman@super-highway.net>
Message-ID: <3144D293.C7B@super-highway.net>
Source record: 238595

Johnny,

You were interested in my 200 XLT. I lost your e-mail address when I had to reload Netscape after it blew up. Please recontact me.

Sorry to bother whole group with this post.

Mac

5035. GERMANY - HAMBURG frequencies???

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: roblucht@aol.com
Message-ID: <4i1ra6$e7n@newsbf02.news.aol.com>
Source record: 238596

If someone from Hamburg Germany is intrested in swapping scanning
frequencies please email me.
Robert

5036. AR-8000 vs Scan*Star+ for Windows help!!!!!!!!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: Geir L
Message-ID: <314371B1.27C8@telepost.no>
Source record: 238597

Hi & thanks for reading this.

I have an AR-8000 & just buyed the Scan*Star+ for windows software (ver. 5.78). The on-line help does not describe any good the timing parameters in the configuration program (i.e. only a few timing parameters is described at all). However I am my self a computer programmer (commercial communication software) & have tried to use common sense gained in my work - without any luck to get the program to scan (work) properly. What is happening is that my scanner (via Scan*Star) sometimes does not stop on busy channels as it should do. I have now used two days (!) & tried almost every combination without good results. I do have the AOR CU-8232 interface & is a win95 user. Any suggestions?

The other problem is that the scanner only scans with about 5 ch per. sec. when it is contolled by Scan*Star. It seems that the Scan*Star people do not use the built in feature in the AR-8000, that the scanner can (under software control) be commanded to start the scan (i.e. the receiver scans by it self) & each time it stops on a busy freq the AR-8000 returns the frequency etc to the controlling program. The reason for this feature in the AR-8000 is obvious to gain speed via software control. The Scan*Star people sadly does not use this AR-8000 feature. And I believe at least partly, that is to blame for the slow speed.

Q: Do you know of any other software that *use* the AOR's scanning & return results feature. What about ScanCat? Or maybe I get so fed up that I will start to write a program myself that use the AR-8000 RS-232 features as it is meant to be used by AOR.

73 de Geir

5037. Any compared AR-8000 vs. Yupitery MVT-7100?

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: Geir L&#65533;stad/LA6LU <nada@telepost.no>
Message-ID: <31437334.7B2F@telepost.no>
Source record: 238598

Hi % Thanks for reading this.
As you maybe know, the AR-8000 has SSB. The SSB sound is rather rough &
'sawteeth' alike. Have anybody done a SSB sound compare test between AOR
AR-8000 & Yupiteru MVT-7100? If so, is the SSB sound smoother in the
MVT-7100?

73 de Geir

5038. Ham Radio Online March 11th, 1996

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4hvrho$j2g@news.accessone.com>
Source record: 238599
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.policy,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,sci.electronics

We keep adding new feature stories and newsletters throughout the month. Watch our site for an upcoming digital video segment you can download - actual ATV footage shot from a remote controlled helicopter and an R/C airplane, including as the wing collapses and the R/C plane spirals into the ground!

Lots more stuff too including real-time propagation and auroral condition reports, SWL/Broadcast listening information, emergency communications including real-time quake/volcano/sever weather updates, plus our online library and humor sections - and even more.

And we are free, free of ads, self-supported. Just plain the coolest Amateur Radio Web site available. Stop on by at
http://www.accessone.com/~vbook/hronline.htm

Enjoy!
73, Ed, KF7VY

Ed (KF7VY) and Kim (N7VPL) Mitchell
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.accessone.com/~vbook/hronline.htm

5039. Re: AOR AR-1500 scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4i1f0i$p2k@uwm.edu>
Source record: 238600

E.W. (ernliz@camalott.com) wrote:
: Does anyone here own, or know of, the now-discontinued AR-1500 "all
: frequency" scanner made by AOR? Mine is fantastic, a better bargain
: than the AR-8000 (IMHO) and so far, no problems.
:
: My question--does anyone know where to purchase the ni-cad battery
: pack for it? It's a 5-battery pack, and quite unique.
:
: Thanks.
:
: EW
:
:
I bet you can get one at ace communications. Their email address is:
ACECOMMS@aol.com

Nate, KB9LSX
.

5040. MMF SPAM ALERT -- DON'T BOTHER -- Re: ***AWESOME STUFF*** - yes.txt (1/1)

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: heathbar@servtech.com
Message-ID: <4i1j7u$kpi@murphy2.servtech.com>
Source record: 238601

```
Stupid jerk -- it's just "Make Money Fast" in UUE form........
```

5041. Re: Radio shack Freq Counter HELP

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1103960741250001@alexander.terranet.com>
Source record: 238602
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4hhsmh$ept@cloner3.netcom.com>, tbrusoe@ix.netcom.com(Tom Brusoe) wrote:

> Hello, I have recived a Radio shack Freq counter and I have very little
> idea as to what it is designed to do. I tried to pick up my cordless
> phone (had the nob set to 50mhz) I got nothing, I tried to recieve
> Mcdonalds drive through nothing again. Can I hook up an external ant.
> maybee run in serial with my scannetrs ext ant? any help would be
> greatly appreciated.
>
>
> Thanks in advance
>
>
> E-mail tbrusoe@ix.netcom.com
>
>
> Tom

I used to have the comparable Optoelectronics freqency counter. Personally, I think they're overrated for capturing frequencies "in the wild." As you would have found with the cordless phone, with the freq in the 43.74-49.97 range, you need to be right on top of the transmitting device (a couple of feet at most). I was able to capture cell phone freqs if I was right next to the car phone user in the suburbs; but closer to the city, where there are many more emissions, forgetaboutit. Having antennas and/or filters specific to the range you are interested in helps I would imagine; I never tried it. Sold the Opto 3300 after six months. The special-cut antennas can be quite costly.

--
Michael Alexander
michael@alexander.terranet.com

5042. BC 890XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: "Edward W. Carr" <Carrless@zola.trend1.com>
Message-ID: <31450197.2964@zola.trend1.com>
Source record: 238603

Any one know any mods or key presses for this scanner? Would appreciate
the help.
Thanx in advance.
T. Carr
Carrless@trend1.com

5043. Re: Radio Shack: You've got Questions. We're Clueless

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: Brian Morgan <brian.morgan@sdrc.com>
Message-ID: <4i1tbe$sl8@info1.sdrc.com>
Source record: 238604

raki@metronet.com (Glenn Johnson (KB5VQI)) wrote:
>
>
Well said... Speaking of Clueless...
Brian

5044. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: lsi@aldhfn.aldhfn.org
Message-ID: <lsi.826573291@aldhfn.aldhfn.org>
Source record: 238605
Cross-posted to: rec.radio.scanner,alt.radio.scanner

You have to realize that no where in the "You've got Questions, We've Got Answers" thing does it say that the answers and questions will be evenly matched. Just about anyone can who is deep into a hobby will tell you to know what you want before you go to Raido Shack if you go at all.

You do have questions and they do have answers, just maybe not to your questions. And even then they might know where you can get is answered and we as good and knowlegeable people might suggest to them where to take people like that instead of slamming them for not knowing everything under the sun.

--
Mark E. Daniel
mark@lsi.ald.net (online)
mark@legend.akron.oh.us
www:http://www.ald.net/~lsi

5045. Re: Expensive(!!) Antenna Splitter from Radio Shack???

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: cwalker@aa.net
Message-ID: <4hvvcf$i9o@Holly.aa.net>
Source record: 238606
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>So should I go running back to my Radio Shack and drop the $40 that it
>will cost me for the splitter, or should I just go running the other way?

I have seen splitters for a much better price mail order (I believe from
Scanner World USA). Pretty much, if you buy from RS, you pay twice as much
(or more) for something that is going to fall apart soon after you buy it.

Colin Walker
cwalker@aa.net

5046. Re: Carbon keyboard traces

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <4i0uo6$l9b@news1.goodnet.com>
Source record: 238607

In article <4hj5f2$5vo@xcalibur.iinc.com>, ggcomm@iinc.com says...
>
>With the invention of the carbon keyboard for scanners, I find it increasingly d
>ifficult, and expensive to
>replace the pc board itself when carbon traces are damaged or worn. Has anyone
>had any luck, or
>more specifically, does anyone know where a conductive carbon paint may be obtai
>ned in an attempt to
>"re-trace" the board to make it usable again.
>
>Thanks for any, and all replies.
>
>Gerry - G & G Communications
>ggcomm@iinc.com

One possibility that comes to mind is the coating that they put on the outside of picture tube. This is a water based carbon coating called aquadaq. Its purpose is to ground the outside of the picture tube. Look around in a local electronics parts store (I doubt Radio Shack would carry this).

I saw another post that suggested a water based coating. This would be that coating. Aquadaq is a generic name I think.

5047. Canadian RCMP & Police Freqs wanted

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: n706@sol.sun.csd.unb.ca
Message-ID: <4i0uk3$sh4@sol.sun.csd.unb.ca>
Source record: 238608

I'm looking for RCMP and local police frequencies from around Canada to
compile a list - if there's one out there let me know! If possible,
information relating to the divison or use of the frequency is apprecated.
There's not a lot of Cdn infos out there! (That I've found :( )

Esp. interested in Atlantic Canada frequencies.

Thanks 1000k
73 de VE1SFM

Newsgroups: rec.radio.scanner
Subject: Canadian Police / RCMP Frequency Infos Needed
Summary:
Expires:
Sender:
Followup-To:
Distribution:
Organization: University of New Brunswick, Fredericton
Keywords:
Cc:

I'm looking for RCMP and local police frequencies from around Canada to
compile a list - if there's one out there let me know! If possible,
information relating to the divison or use of the frequency is apprecated.
There's not a lot of Cdn infos out there! (That I've found :( )

Thanks 1000k
73 de VE1SFM

--

Steve Manley | "Don't Panic."
smanley@eagle.uccb.ns.ca|
Finger for PGP Key | http://eagle.uccb.ns.ca/steve/home.html

5048. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: destarr@tir.com
Message-ID: <31449e39.5195095@news.tir.com>
Source record: 238609

On 11 Mar 1996 19:09:15 GMT, Brian Morgan <brian.morgan@sdrc.com>
wrote:

<>Eclectic Seizure <seizure@fdt.net> wrote:
<>>All these goddamn liberal fags sit on their fat asses in
<>>Atlanta or wherever the fuck Tandy is and laugh because they got
all the
<>>nieve retards to buy their merchandise.
<>How in the world would you know that they are liberal fags? How
could
<>you possibly know about the size of their asses? And what in the
hell
<>is a "nieve"? These RS posts are getting pretty funny...
<> Brian
<>

Yessir, forget TV; the 'net is FAR more entertaining.

- -

Cogito, ergo zoom I think, therefore I go fast!

Dave Starr

5049. Anyone mod a BC200XLT w/ a UC1147A CPU??

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: tatkins@unix1.sncc.lsu.edu
Message-ID: <4i25tg$231h@unix1.sncc.lsu.edu>
Source record: 238610

I have one of the "newer" BC200XLT's that has a UC-1147A CPU instead of the old UC-1147 CPU. I ran across a mod for the UC-1147A version and was just wondering if anyone else had tried it.
Thanks
tatkins@unix1.sncc.lsu.edu

5050. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: Brian Morgan <brian.morgan@sdrc.com>
Message-ID: <4i1t34$sl8@info1.sdrc.com>
Source record: 238611

ottor@micron.net wrote:
>Third: Why are you so upset? Were you the ditz that couldn't turn his monitor back on?
>Rick
Rick -
I'm not upset - just bored with a usenet group of supposedly
technical content that spends an inordinate amount of time bitching
and moaning about RS. I almost never go there - they never have
what I want. I don't expect technical help when I go there - don't
expect it at KMart or Sears either.
Brian

5051. Re: On the cell freqs tonight

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4i207o$45t@pegasus.starlink.com>
Source record: 238612

doneal@tcac.com (Dave O'Neal) wrote:

>
> Sorry, I have to disagree. There is NO REASON to repeat the
>mobile audio. The mobile only needs to hear the landline party.
>There is only so much bandwidth and using some of it to repeat the
>mobile audio is POINTLESS! The hybrid and other types of circuits
>that supress the mobiles audio from being repeated are often expensive
>and require frequent alignment. It is IMPOSSIBLE to COMPLETELY
>SUPRESS the mobiles audio all of the time. This may change someday,
>but I don't know of anyone who can do it yet.
==========

Bandwidth has nothing to do with it. Carrying both sides of the
transmission doesn't add to the bandwidth any more than a DJ speaking over
a record does on a radio station.
Bill

5052. AOR1500

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: Stolen Child <stlnchld@ix.netcom.com>
Message-ID: <31443E65.44C4@ix.netcom.com>
Source record: 238613

Anyone with this scanner ever find a good solution to shortwave reception? Any suggestions on how to improve that band on this scanner would be appreciated.

SC

5053. Re: Cellular Pro26, was Pro-

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: craig todd gafah <cgafah@indiana.edu>
Message-ID: <Pine.OSF.3.91.960311090331.3886A-100000@copper.ucs.indiana.edu>
Source record: 238614
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On 9 Mar 1996, shawn wrote:

> >> Actually, from talking to Keith, these will be US/Canadian units.
> >> Durham is ordering European chips, and they are going to try to=20
> >> replace the original chips with the European ones. The final cost=20
> >> was not available at the time, but it will be the scanner itself,=20
> >> the chip, plus the cost of installation, which BTW is quite a bit=20
> >> more involved than just "clipping a diode." This will give those
> >> people who can't do their own mods the opportunity to get full
> >> 800MHz coverage. Whether Durham is going to do any of the other=20
> >> mods is not certain at this time according to Keith.
> >>=20
> >> * Ron Roth
>
> >Why don't you just order the European Version of the Pro 26 from=20
> >Javiation? Isn't it a lot easier?
> >
>
>
>
> I think you will find that the step size in the cellular range is going
> to be either 12.5 or 25 kHz instead of the appropriate 30 on European
> bandplans
>
> --
>
> Sincerely
>
> Shawn Raper
>
> shawn@intellex.com
>
>
>
>

The step sizes on the american pro 26 are 12.5, 5, and 25 as well except for the tv audio part which is 6000 and the fm radio part which is 2000. I assume the canadian version is similar

Craig
cgafah@indiana.edu

5054. Re: Vegas Casino Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-11 00:00:00 UTC
From: robert@eden.com
Message-ID: <4i1bqg$ar@boris.eden.com>
Source record: 238615

Caesars Palace security is on 451.700
MGM Grand shows 463.825 and trunked 861-865.5375, 856-860.1125

most interesting (and loudest in the city) is the Fitzgerald on 463.625

5055. FS: Pro 51 with carrying case

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: osmosis@icanect.net
Message-ID: <3144c004.4498688@news.icanect.net>
Source record: 238616
Cross-posted to: rec.radio.scanner,rec.radio.swap

Non Cell Modable, New, has protective leather carrying case from the Shack, costs $20.

Will part with it for $200 + shipping.

Email if interested.

5056. Re: Nascar/Grand National series freqs.

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: calanan@fstrf.org
Message-ID: <4i4aa9$spr@niktow.canisius.edu>
Source record: 238617
Cross-posted to: alt.radio.scanner,rec.radio.scanner

EDNUNEZ@news.delphi.com (EDNUNEZ@DELPHI.COM) wrote:

|:>Does anybody have freqs. for the Nascar/Winston Cup/Busch Grand National
|:>series? I have some freqs from last year but am looking for newly
|:>updated freq. lists. Any help would be appreciated.

|:>E-mail or post here to help others looking for the same.

|:>Thanks...

|:>ednunez@delphi.com
|:>ednunez@worldnet.att.net
|:>edon@tnb.com

Check out the NASCAR Winston Cup Scanner Frequencies page at:

http://student-www.eng.hawaii.edu/carina/nascar/misc/nascar.freqs.html

- mike

Turkish Proverb: "Coffee should be black as hell, strong as
death, and sweet as love."

'96 Impala SS: "It goes fast, FAST!"

+---+
| Michael C. Calanan calanan@fstrf.org |
| Programmer / Analyst |
| Frontier Science and Technology Research Foundation |
| 4033 Maple Road Amherst NY 14226 |
| http://stewart.fstrf.org/~calanan |
+---+

5057. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: bminerly@nyx10.cs.du.edu
Message-ID: <4i565q$il5@nyx10.cs.du.edu>
Source record: 238618
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Actually, the number 1 cause of accidents is the IDIOT behind the wheel.

5058. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4i40d4$gg9@news-e2b.gnn.com>
Source record: 238619

In reference to the following. When I worked at RS back in the '70s, I knew all my products. The stereos, scanners, CBs, marine radio, parts, computers, etc. There is no excuse for not learning the basics of the products. An RS salesperson does not have to learn your hobby, but they do have to know their products. Therein lies the problem. They don't know their products.

In article <4hoc5e$jcs@pegasus.starlink.com> Bill Funk wrote:
> Actually, there is such a reason.
>When you, as a scanner hobbyist, walk into Radio Shack, why do you expect
>that salesperson to know about not only *your* hobby in deatail, but the
>hobby of all others who walk in? Band width? Are you kidding? How long did

>it take *you* to know the bandwidth of *your* scanner?
>And, of course, that same salesperson should be able to answer the
>audiophile when he asks for the roll-off characteristics if a certain
>stereo. And describe the lobe pattern of the TV antenna for the TV user.
>And the security code depth for the cordless phone buyer.
>
>It ain't gonna happen. No way. And to expect all this is unreasonable.
>
>SO, what should we expect? How about enough so that when a newbie walks
>in, the salesperson can explain what a scanner *is*, and what it will do
>in general terms. In the Radio Shacks I've been in, the salespeople can
>usually do that, if they've been there for a while. But, guess what? Like
>most low-paying jobs, the turnover is high.
>
>So, what to do?
>Learn about the scanners from here, not there. Realize that you know more
>about scanners than they do.
>And realize, too, that there are many people here who can ask *you*
>questions that *you* can't answer, and realize that that's not a failure
>on your part.
>
>And, of course, thank your lucky stars that you don't have to work at
>Radio Shack ;-).
>
>Bill
>

5059. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Do62vv.Ez0@freenet.carleton.ca>
Source record: 238620

J. D. Beischel (duffy1@gnn.com) writes:
> In reference to the following. When I worked at RS back in the '70s, I knew
> all my products. The stereos, scanners, CBs, marine radio, parts,
> computers, etc. There is no excuse for not learning the basics of the
> products. An RS salesperson does not have to learn your hobby, but they do
> have to know their products. Therein lies the problem. They don't know
> their products.

Exactly!!! I bought a cordless phone at RS, it was defective so I took it
back the next day. The Manager didn't even know he had that kind of phone.
It then took 30 minutes for him to find out how the phone worked and
confirm that it really was defective. They should at the very least know
all the products they sell, what they are for, what they do. I don't
expect them to know the specifications of every product, but at least have
a general knowledge of how the products work. Some of them don't know the
difference between a CB and a scanner!

5060. RS PRO-2038 Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: jtharp@rocket.cc.umr.edu
Message-ID: <4i4l5h$ktr@hptemp1.cc.umr.edu>
Source record: 238621

I was under the impression that a PRO-2038 was not cellular modifiable.
I just bought one that is receiving cellular EXTREMELY well. It also has
frequencies in the 800MHz and 500Mhz bands which this scanner is not
supposed to be able to receive; 870-880 and ~520Mhz stuff, programmed
into it. How'd they do that? Is it a keypad mod?

--

____
Jason Tharp jtharp@umr.edu

5061. Re: Scanner Law

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: lawyertodd@aol.com
Message-ID: <4i4647$j1l@newsbf02.news.aol.com>
Source record: 238622

In article <4i3q2m$1kr@ram2.ramlink.net>, paulh@ramlink.net (Paul Howard) writes:

>
>We know that Kentucky has strict laws about having Scanners in a car.
>What is the law about having a scanner in my pocket while walking? I
>try to walk every day and like to carry my BC200 with me, I sometimes
>wonder if it will be conficated if found by the Police. Thanks
>
>

Paul: I tried to Email you but it wouldnt go thru, so here's what I know. Kentucky Revised Statute 432.570 sets forth a general prohibition against using a scanner outside your residence or place of business. It lists several exceptions, however. For example, if you have a ham radio license, you can carry a scanner with you (or use your ham radio as a scanner). So if you have your ham license, it looks like you will have no problem carrying the scanner. Just remember the above-mentioned statute and point it out to Mr. Police Officer if needed. Other persons who may carry scanners in KY include newspaper reporters and tow truck drivers. If you don't have a ham license, you could get one. Getting your the lowest level of ham license is not hard - it just requires a multiple choice test that you have to study for. Email me if you have any questions. - Todd

PS - If anyone knows any good frequencies in Louisville, KY or Jefferson County, KY, I would love to hear from you. Thanks.

** STANDARD DISCLAIMERS APPLY. THIS IS NOT LEGAL ADVICE. **

5062. St. Joseph MO

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: rjw@sky.net
Message-ID: <4i48gs$3o3@alpha.sky.net>
Source record: 238623

A friend in St. Joseph MO has asked for a starter list to program her scanner. I can get them out of the Police Call and Beyond Police Calls books but wondered if by chance someone one the net might already have a St. Joe. Freq List to share by email.

Thanks,

Dick Williams rjw@sky.net Kansas City MO

5063. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: grumpy@en.com
Message-ID: <4i47em$3oe@antares.en.com>
Source record: 238624

Drew Durigan (VUBS79A@prodigy.com) wrote:
: >I say again - They are getting paid to be there

: Not much. You could make more working at Mc Donalds.

The people working at RS couldn't get a job at McDonalds.

5064. Re: FCC-Out of Control??? Please Read

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: dpalmer@ix.netcom.com
Message-ID: <4i41f0$kgq@reader2.ix.netcom.com>
Source record: 238625

In <4i34li$m9@news.internetmci.com> drbs.rick.eutsler@internetmci.com (Rick Eutsler) writes:

>
>FOR IMMEDIATE RELEASE
>CONTACT: RICHARD D. EUTSLER, SR.
>March 11, 1996
>Liberty News Service - 802-485-4170
>
>
>F.C.C. Refuses to License Low Power Broadcasters
>
>Radio Police Raid Small Broadcaster Instead
>
<edited>

Well, break the law, suffer the consequence. What a messed up radio spectrum we would have if anyone with a transmitter could claim a space.

Is that not a part of 'Pirate Radio', trying not to get caught?

--
David Palmer dpalmer@ix.netcom.com

"Oh aint it good when things are going your way, hey! hey!"

5065. FS: Kenwood 2 Meter Mobile

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: brando12@ix.netcom.com
Message-ID: <4i49vf$g3b@dfw-ixnews1.ix.netcom.com>
Source record: 238626
Cross-posted to: rec.radio.swap,rec.radio.scanner,oc.forsale,la.forsale

I have a Kenwood, TM-251a Mobile, 440 rx and 2m rx/tx, 9600 buad data port...new condition never installed in veh. It is 6 months old....

$400.00 Tony Ke6gxe

5066. FS. Radio Shack 2026 scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: LYNN@cei.net
Message-ID: <4i508f$vv6@ren.cei.net>
Source record: 238627

New in box with manual.
Has date code of November 1993.
Can be modified for full 800 coverage.
$225.00 email if interested.

5067. Re: BC-70XL Info needed

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: mgardner@snet.net
Message-ID: <mgardner-1203961858300001@st-sh1-port15.snet.net>
Source record: 238628

In article <4hi559$ncq@cloner4.netcom.com>, mvi@ix.netcom.com(John R. Bosco) wrote:

> I found a used BC-70XL for sale in a local store. Missing antenna,
> users manual, dead nicads etc. for $35 as-is.
>
> Was wondering, can anyone give me any info as to the coverage of this
> model as well as any advice. This would be my first scanner.
>
> Thanks

I have a 70xlt. Coverage is 29-54,137-174,406-512mhz. A basic vhf hi-lo,uhf unit.
I suppose at $35, it is worth it. I am not a big fan of these radios. They are a handy radio--small size, nice keypad--but I find the display hard to read and they are not as sensitive as other Uniden radios. I use mine for listening to the railroads--160-161mhz--and it is not a dx wonder.
If you are on a tight budget and are in a strong signal area than its okay. I would look for a used BC100xlt, if you don't need 800mhz.
Good luck.

--
Mark W. Gardner (mgardner@snet.net or MarkWilG@aol.com)
Keeping an eye(and an ear) on Big Blue in CT,MA, and NY!!!

5068. Re: Cats and Scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: "Jerry C." <jcallam@jasper.knox.net>
Message-ID: <Pine.LNX.3.91.960312130308.412A-100000@jasper.knox.net>
Source record: 238629

Check out issue # 1 of Popular Communications if you can find one, and look in the readers photo section.

5069. Re: State Patrol Freqs in CA, OR and WA

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: kkoller@adnetsol.com
Message-ID: <4i4e6t$6r6@adnetsol.adnetsol.com>
Source record: 238630

Doug Brooks (doug@eskimo.com) wrote:
: Driving from Seattle to SF this weekend. I see a ca-zillion frequencies for
: highway patrols along the way in various directories.

: Can anyone suggest a reasonable number of frequencies for the three highway
: patrols I'll be dealing with along the way?

: Any other frequencies of interest I might monitor also?

I'm going to make an educated guess looking at this map of mine on the
route down the 5 freeway and the CHP jurisdictions you'll be pasing
through. I'll go from north to south.

Yreka 42.400 base 42.160 Mobile
Mt. Shasta 42.400 base 42.160 Mobile
Redding 42.440 base 42.280 Mobile
Red Bluff 42.440 base 42.280 Mobile
Willows 42.500 base 42.820 Mobile
Williams 42.500 base 42.820 Mobile
Solano 42.400 base 42.160 Mobile
Contra Costa 42.400 base 42.160 Mobile
Oakland 42.120 base 42.200 Mobile
San Fransico 42.440 base 42.280 Mobile

Off the top of my head, these should work for coming down the 5. also,
154.905 is the vehicular extender frequency, which is a sort of repeater
for the hand helds. Also scan the blue frequency 42.340 B 42.180 Mobile,
that's where you hear a lot of the aircraft stuff. Sorry can't help you
on the Oregon stuf, all I have is CA. I also have a thousand or so San
Fransico Bay area frequencies if you need them.
--
Ken Koller
kkoller@adnetsol.com

Are we dead, or is this Ohio?

5070. Frycom Info Wanted

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: nvavro@postoffice.ptd.net
Message-ID: <4i2hc8$6d2@ns2.ptd.net>
Source record: 238631

I saw a post a while back on frycom. It sells used pagers. I wanted to know the deal on them. Are they any good, any experiences with them, prices, time frame and the like. E mail info to Nick... Thanks in advance for your time and help.

5071. Portland OR / Vancouver WA

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: tom.howley@moa.net
Message-ID: <4i2m39$8tl@mordred.cc.jyu.fi>
Source record: 238632

Could someone please mail me freqs for this area, I will be going there
March 28.

Tom

5072. State Patrol Freqs in CA, OR and WA

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: doug@eskimo.com
Message-ID: <Do4o0G.Dzu@eskimo.com>
Source record: 238633

Driving from Seattle to SF this weekend. I see a ca-zillion frequencies for highway patrols along the way in various directories.

Can anyone suggest a reasonable number of frequencies for the three highway patrols I'll be dealing with along the way?

Any other frequencies of interest I might monitor also?

Thanks for any help

5073. Re: BEWARE OF DEALING WITH DERRICK HALL, SEAT

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: batwing@digital.net
Message-ID: <4i2i4e$jn8@ddi2.digital.net>
Source record: 238634
Cross-posted to:
rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,alt.radio.scanner

Nope, not mail fraud when using a common carrier, ie UPS/FEDEX.

Recommend you contact them...last time I had a problem, UPS had an investigator at the house the next day

Doug

5074. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <4i440d$n25@ornews.intel.com>
Source record: 238635
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <Do1Ho9.6oJ@freenet.carleton.ca>, cv282@FreeNet.Carleton.CA says...
> "Ronald P. Cain" (roncain@ix.netcom.com) writes:
>> Yes, it is totally illegal to listen to cordless phones on frequencies
>> between 43.72MHz and 44.48MHz, and from 46.61MHz to 46.97MHz.
>> Furthermore, you are also forbidden to listen to cellular frequencies
>> between 869.040MHz and 891.510MHz. Totally against the law.
> Really? So it's ok to listen to 824-849 MHz and 49 MHz? Cool!!!

Actually the law was pretty poorly written and has some 747-size loopholes in
it.

For example, the law states that for cordless phones, the "forbidden" frequencies
are:

"(A) the radio portion of a cordless telephone communication
that is transmitted between the cordless telephone handset and the
base unit;"

This can be interpreted as meaning that the *base-to-handset* frequencies
are not covered, whereas the specified *handset-to-base* frequencies are
off-limits

There is also a loophole for interference hunting, namely:

"(g) It shall not be unlawful under this chapter or chapter
121 of this title for any person--

"(iv) to intercept any wire or electronic communication the
transmission of which is causing harmful interference to any lawfully
operating station, to the extent necessary to indentify the source of
such interference; or

So if you're looking for the cause of your TV or radio reception being screwed up...
(draw your own conclusions)

An interesting note:

"(v) for other users of the same frequence to intercept any
radio communication made through a common carrier system that utilizes
frequencies monitored by individuals engaged in the provision or the
use of such system, if such communication is not scrambled encrypted.

Does this mean that if you pick up someone ELSE'S cordless phone
on YOUR cordless phone, it's legal, since you are a "user of the
same frequency"?

(These represent my opinions alone, and do not represent those of my employer)

5075. Re: Cellular Pro26, was Pro-

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: Jeff Goldman <75162.2371@CompuServe.COM>
Message-ID: <4i3mhv$s0f$1@mhade.production.compuserve.com>
Source record: 238636
Cross-posted to: rec.radio.scanner,alt.radio.scanner

The UBC3000XLT gives you a choice of 50kHz steps anywhere, but the Pro26 only has that step rate on the FM Broadcast band and on TV freqs. The Pro26 also gives you a choice of 10kHz steps in the area that we (in the USA) have CB radio; unfortunately, you can't tune in 10kHz steps on freqs ending in a "5" (ie 27.185, 27.195, etc). So, over here in the USA we must use 5kHz steps when searching the CB band.

5076. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: midgard@nycmetro.com
Message-ID: <782.6645T10T560@nycmetro.com>
Source record: 238637

>There is now a solution for pesky repeater abusers. There is equipment
>available that can identify (ie verify) a transmitter. It's like
>fingerprinting. Add direction finding and you've got them. I've seen it
>at several Ham Swap meets.
>Sorry I can't give you a name.
> Best of luck
I think the widget yer refferring to is called TxID
I saw an add in the February CQ for it. Pricey widget tho.

<tsb>
Midgard Graphics
3D Animation and Special FX for the hobbyist videographer
Email: midgard@nycmetro.com

--
Drop into #amigacafe on IRC's undernet for a chat sometime

--

<tsb>

A man of many hobby's master of none.

5077. Frequency Forum BBS

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: Flint@Orbiter.Com
Message-ID: <8266252695202@BBS.Orbiter.Com>
Source record: 238638

Does anybody know if or what the telnet address is for this BBS?
Also does anybody know of some other good scanner related BBS'
Thanks,
Flint
--
** Starship Sirius (NX-40911) -- Orbiter.Com -- http://WWW.Orbiter.Com

5078. FS: Motorola MTS-2000 UHF

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: Mike <mrsslab1@inx.net>
Message-ID: <31464D41.7693@inx.net>
Source record: 238639
Cross-posted to: rec.radio.swap,rec.radio.scanner

Motorola MTS-2000 UHF 48 channel Top Display 450-520 Mhz
With DES-XL Board Installed, Radio is in Like New Condition
Comes with 514 date code Battery and Antenna.

$875.00 plus C.O.D. fees.

Call 800-773-3465 and leave message or E-mail Back

5079. Motorola Astro Saber UHF (450-512mhz)

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: Mike <mrsslab1@inx.net>
Message-ID: <31464FA3.39EC@inx.net>
Source record: 238640
Cross-posted to: rec.radio.swap,rec.radio.scanner

MOTOROLA ASTRO SABER UHF (450-512mhz)
5 WATT - 255 CHANNEL - ANALOG OR DIGITAL MODES
PL, DPL - SCAN - 2 LINE ALPHA DISPLAY
DTMF, KEYPAD - NEW BATTERY
EXCELLENT CONDITION - $975.00
CALL 800-773-3465 OR E-MAIL ME IF INTERESTED

5080. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: yonnie@sltrib.com
Message-ID: <3144dcb5.0@news.sisna.com>
Source record: 238641

I talked to a guy today who said he got a salesdroid
who actually knew alot about scanners when he bought a
Pro-2036 scanner yesterday.

Signed, awe-struck in Utah

5081. Re: AOR AR-1500 scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: edco@access.digex.net
Message-ID: <3145F3F9.32FC@access.digex.net>
Source record: 238642

E.W. wrote:
>
> Does anyone here own, or know of, the now-discontinued AR-1500 "all
> frequency" scanner made by AOR? Mine is fantastic, a better bargain
> than the AR-8000 (IMHO) and so far, no problems.
>
> My question--does anyone know where to purchase the ni-cad battery
> pack for it? It's a 5-battery pack, and quite unique.

I can still get the AR1500 battery packs from AOR, although I'm sure there are local sources where you could find a comparable one that's less expensive. The connector is the main thing that may give you trouble finding a match.

B. Regards,

Steve Hennigh
Electronic Distributors

5082. 2006 sound squelch

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: CFQD66A@prodigy.com
Message-ID: <4i2vlk$1iqg@usenetw1.news.prodigy.com>
Source record: 238643

Can someone explain what the soundsquelch switch does on the pro-2006? It doesn't seem to do much of anything. Thanks, Doug

5083. Re: Z30 Beep

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: ggcomm@iinc.com
Message-ID: <4i31qk$fr7@xcalibur.iinc.com>
Source record: 238644

> mlangen@earth.execpc.com (Mark Langenfeld) writes:
> I have inherited an old Regency Z30 Scanner. It generates an obnoxiously
> loud beep with each keypad entry. Does anyone have a mod to deal with
> this (eliminate or adjust gain)?
>
> Mark - WA9ETW
>
>>>>
Yes,
Option 1:
Locate and remove R-173 for complete "beep" removal.

Option 2:
Change the value of R-173 to 1 megohm. This should significantly decrease the level of the enrty.

Option 3:
Change R-173 to a 1 meg variable resistor located in a convenient case or external location to vary the
beep on entry.

Good luck,

Gerry - G & G Communications

5084. Re: State Patrol Freqs in CA, OR and WA

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960312065044.5925C-100000@ucs.orst.edu>
Source record: 238645

Go to my home page
www.orst.edu/~varineb

I have all three. I have Oregon State Police Nailed down to every freq
they have, including PL tones. CHP, I have most of em including the new
Blue-1 air freq, they do have two new colors that I haven't put in yet
but if your going up I-5 you don't need to worry about it

==========
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

STOP HIGHWAY ROBBERY------JOIN THE NMA!

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQBtAzDwm6oAAAEDAOjurmD0Ft9VXTvnVVOf5uOLbsSB4PuidmW+aDjV7F7+KRSb
fakuNHXVEhBYwTINVVnIjiSik12UcCv8UZXj/x9hAXBJXCk+v/8y9w6zk1Gu1iXC
/HYnR/zJIyVohkIJwQAFEbQmQnJpYW4gUi4gVmFyaW5lIDx2YXJpbmViQHVjcy5v
cnN0LmVkdT4=
=NYjj
-----END PGP PUBLIC KEY BLOCK-----

On Tue, 12 Mar 1996, Doug Brooks wrote:

> Driving from Seattle to SF this weekend. I see a ca-zillion frequencies for
> highway patrols along the way in various directories.
>
> Can anyone suggest a reasonable number of frequencies for the three highway
> patrols I'll be dealing with along the way?
>
> Any other frequencies of interest I might monitor also?
>
> Thanks for any help
>
>
>

5085. Re: Portland OR / Vancouver WA

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960312065336.5925D-100000@ucs.orst.edu>
Source record: 238646

Go to my home page,
http://www.orst.edu/~varineb
Plenty of Oregon freqs available, including Portland and surrounding areas.
Vancouver is on Portlands 800 MHz system

==========
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

STOP HIGHWAY ROBBERY------JOIN THE NMA!

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQBtAzDwm6oAAAEDAOjurmD0Ft9VXTvnVVOf5uOLbsSB4PuidmW+aDjV7F7+KRSb
fakuNHXVEhBYwTINVVnIjiSik12UcCv8UZXj/x9hAXBJXCk+v/8y9w6zk1Gu1iXC
/HYnR/zJIyVohkIJwQAFEbQmQnJpYW4gUi4gVmFyaW5lIDx2YXJpbmViQHVjcy5v
cnN0LmVkdT4=
=NYjj
-----END PGP PUBLIC KEY BLOCK-----

On 12 Mar 1996, Tom Howley wrote:

> Could someone please mail me freqs for this area, I will be going there
> March 28.
>
> Tom
>
>
>

5086. Need manual for Regency MX7000

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: pgerba@crl.com
Message-ID: <4i42vt$auu@crl3.crl.com>
Source record: 238647

Can any one help with a operators and service manual for the Regency
MX7000 ?
pete
pgerba@crl.com

5087. Can Sportcat Receive Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: anderson@magg.net
Message-ID: <4i44h4$vt9@dopey.magg.net>
Source record: 238648

Thanks to everyone that responded to my earlier posting
for "Uniden Bearcat Sportcat SC150 Info Wanted".

One response claimed that the Sportcat would not
receive cordless freq(s). Can anyone tell me if this
is true? According to the Sportcat's spec(s), one of its'
bands ranges from 29.7 Mhz to 50 Mhz. If cordless
phones (other than the 900 Mhz variety) operate within
this range, what prevents a Sportcat from intercepting
these signals.

E-mail: anderson@magg.net

5088. Need manuals for Regency MX7000

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: pgerba@crl.com
Message-ID: <4i4lqt$enp@crl3.crl.com>
Source record: 238649

I'm looking for owners and shop manuals for a Regency MX7000 scanner.
Copies are fine. My MX700 needs work and drawings would be helpfull.

thanks, pete
pgerba@crl.com

5089. Re: Communication Electronics dumped me

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: genealle@ix.netcom.com
Message-ID: <4i32ue$b3p@cloner4.netcom.com>
Source record: 238650

>>>
>>> Communications Electronics sold me a Relm 2 way about 4 years ago. The
>>> Ni-cad went south on me so I called Comm. Elec. to buy a replacement. They told me the battery was no longer available. I told them I thought this was poor customer dervice.Called back later and bitched at them a little more and was told the owner would call me. No call, no battery. Called Relm direct and had it six days later. No particular message here, just wanted buyers to be aware. Gene
>>
>>
>>I'd say there is a very strong message here! If in fact it happened as you say the Communications Electronics must not be interested in doing any future business with you, me, or most anyone else that has read your message.
This is becomming a common problem today. That's why it's sometimes best to stick with the established firms, even if it means paying just a little more up front.
>>
>>Bill
>========================
>We may be reading too much (or too little) into this.
>
>The battery packs may indeed be no longer available to CE (or anybody
>besides Relm).
>
>If Relm no longer has enough of these battery packs to supply their
>dealers, they will keep their stock for their better customers (usually
>the ones who call Relm). This is an accepted and widely used practice.
>
>This isn't any conspiracy on the part of a retailer to alienate customers
>(why would they do that?).
>
>Let's not be too quick to condemn without knowing the facts.
>
>Bill

Here's the facts Bill. After I got no satisfaction from Communications Electronics, Relm gave me two numbers of local dealers that I could order the battery from. Neither one called back after they said they would get the price for me. CE surely has the same buying power as these local guys, in fact they are selling the new and improved Relm.

The facts are nobody gives a shit about selling you a $60 part if they have to do a little extra work to do it. Don't be too quick to condemn yourself. And who said this was any part of a conspiracy?

5090. BC 600 xlt Info Wanted

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: nvavro@postoffice.ptd.net
Message-ID: <4i2h90$6d2@ns2.ptd.net>
Source record: 238651

Anyone have mods or keypad tricks and the like for this model. Any or all help e-mailed will be appreciated. Nick

5091. Re: Canadian RCMP & Police Freqs wanted

Newsgroup: rec.radio.scanner
Date: 1996-03-12 00:00:00 UTC
From: NewsRadio <jmckay@interlog.com>
Message-ID: <3145B7B4.F79@interlog.com>
Source record: 238652

Steve Manley wrote:
>
> I'm looking for RCMP and local police frequencies from around Canada to
> compile a list - if there's one out there let me know! If possible,
> information relating to the divison or use of the frequency is apprecated.
> There's not a lot of Cdn infos out there! (That I've found :( )
>

Check out the scanner section of my page (below). Esp. good is my link
over to Ron's page (RON KATZ) which has lots of Ontario/Canada wide
freqs...

Cheers..

John

--

Southern Ontario Radio News &
Broadcast Engineering homepage:
HTTP://www.interlog.com/~jmckay

5092. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: pharter@lynkers.com
Message-ID: <4i5l65$2uj@krel.iea.com>
Source record: 238492

>I wonder if Sammy Salesdroid is smart enough to use locking software on
>the hard drives of their display computers? If not, one could have some
>fun with commands like 'DEL *.*' and of course, the ever-popular 'FORMAT

The display computers are dumb terminals connected to a server in the managers
office.....

==========
You got questions? We got answers, too bad they don't fit your questions..
==========

5093. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: pharter@lynkers.com
Message-ID: <4i5lb6$2uj@krel.iea.com>
Source record: 238493

I
>>Wait...sorry, I did'nt mean to insult animals by referring to them as "dumb".
>>I apologize.

>Phil -
> I say again - They are getting paid to be there... who's really
>the dumb one?

Do you think $5.00 per hour and the "chance" for commission is being "paid"?
You could make more money washing dishes and be able to sleep at night with
your integrity intact!

5094. Re: FS. Radio Shack 2026 scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4i5f5i$t1u@usenetz1.news.prodigy.com>
Source record: 238494

LYNN@cei.net (Lynn Reynolds) wrote:
>
>New in box with manual.
>Has date code of November 1993.
>Can be modified for full 800 coverage.
>$225.00 email if interested.

Geez, these scams keep getting better and better! <g> Last week, someone wanted $190 for a 2026, and now it's up to $225...for a radio that can be BOUGHT NEW this month at the closeout price of $149.99!!

And don't send me nasty flames about this one being modifiable and the new ones aren't...that's hogwash! In December (when they were on sale again...this time for $139), I visited two different RS stores and found a total of EIGHT units with modifiable date codes (before 4/94) Tandy has a whole warehouse full of these, and they're trying to get rid of them.

-Drew in Sunny Central Florida-

5095. Re: State Patrol Freqs in CA, OR and WA

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960313062742.25883B-100000@ucs.orst.edu>
Source record: 238495

On 12 Mar 1996, Ken Koller wrote:

> Doug Brooks (doug@eskimo.com) wrote:
> : Driving from Seattle to SF this weekend. I see a ca-zillion frequencies for
> : highway patrols along the way in various directories.
>
> : Can anyone suggest a reasonable number of frequencies for the three highway
> : patrols I'll be dealing with along the way?
>
> : Any other frequencies of interest I might monitor also?
>
> I'm going to make an educated guess looking at this map of mine on the
> route down the 5 freeway and the CHP jurisdictions you'll be pasing
> through. I'll go from north to south.
>
> Yreka 42.400 base 42.160 Mobile
> Mt. Shasta 42.400 base 42.160 Mobile
> Redding 42.440 base 42.280 Mobile
> Red Bluff 42.440 base 42.280 Mobile
> Willows 42.500 base 42.820 Mobile
> Williams 42.500 base 42.820 Mobile
> Solano 42.400 base 42.160 Mobile
> Contra Costa 42.400 base 42.160 Mobile
> Oakland 42.120 base 42.200 Mobile
> San Fransico 42.440 base 42.280 Mobile
>
> Off the top of my head, these should work for coming down the 5. also,
> 154.905 is the vehicular extender frequency, which is a sort of repeater
> for the hand helds. Also scan the blue frequency 42.340 B 42.180 Mobile,
> that's where you hear a lot of the aircraft stuff. Sorry can't help you
> on the Oregon stuf, all I have is CA. I also have a thousand or so San
> Fransico Bay area frequencies if you need them.

Dont forget the new Blue 1 freq

NEW BLUE-1 39.14********

For Oregon freqs, head over to
http://www.orst.edu/~varineb
Washington is there too.

5096. Re: McDonalds freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: "Robert H. Eisner" <bobeisner@internetMCI.com>
Message-ID: <3146E047.11B4@internetMCI.com>
Source record: 238496

Ron Speirs wrote:
>
> Does anyone know what the freqs is for the customer of Utah McDonald Drive-up
> windows? I know the clerk is 154.600 MHz
>
> Thanks
> D. K. Speirs
> KC7LNR

Hi Ron,

the speaker should be on 35.02. If it's not then you may want to check
for one of the frequecncies listed below.

McDonald's U.S.A. 30.8400 154.5700 San Diego, CA
31.0000 170.3050 UNKNOWN OH/NC
33.1400 151.8950 Nationwide
33.1400 170.3050 Southfield, MI
33.4000 154.5400 Frederick, MD
33.4000 154.5700 UNKNOWN area **
35.0200 151.8950 UNKNOWN area **
35.0200 154.4900 Decatur, IN area
35.0200 154.6000 Nationwide
151.7150 169.4450 Washington, DC
151.7450 UNKNOWN UNKNOWN OH area
151.7750 171.9050 UNKNOWN OH area
154.5700 170.2450 Nationwide
154.6000 171.1050 Nationwide
155.0000 UNKNOWN UNKNOWN OH area
457.5375 461.0875 UNKNOWN OH area
457.5500 467.7750 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0375 466.0375 UNKNOWN OK/CA
461.0875 466.0875 UNKNOWN OH area
462.1625 467.1625 UNKNOWN OH area
463.2875 468.2875 UNKNOWN NY area
464.5125 UNKNOWN UNKNOWN OH area
469.1875 464.1875 Frederick, MD

5097. scanning legality

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: Henry Wysmulek <xhp195@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960313063524.15338D-100000@winnie.freenet.mb.ca>
Source record: 238497

In Canada it is still legal to monitor all communications.
Though the socialist dictators in Ottawa are working like
eager beavers to ban all scanning and scanners here, too!

H. WYSMULEK
xhp195@freenet.mb.ca
BLUE SKY FREENET

5098. Re: Pro-46 scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: HELP@aol.com
Message-ID: <4i5j6n$p0q@sol.mixi.net>
Source record: 238498

No the Pro-2040 is not able to be modified.

<73622.3020@compuserve.com> wrote:

> How do I recognize the type of Pro-46 you mentioned? Also, I would like to know if my Pro-2040 can be modified.

5099. Need Regency 800 Manual/Circuits

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: Dave Fifield <fifield@lan.nsc.com>
Message-ID: <31472F94.1FAD@lan.nsc.com>
Source record: 238499

Does anyone know where I can get ANYTHING (specs, operators manual, circuits, FAQs, hints/tips, books....) to help me fix this old Regency TurboScan 800 (model RS-2 I think). I can't seem to make sense of how to program any channels or anything - maybe it's broken beyond economic repair? All costs reimbursed. Thanks. Email me please.

Dave Fifield
fifield@nsc.com

5100. *** need VHF Marine freqs. ***

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: photo-op@ix.netcom.com
Message-ID: <4i5l9i$40v@cloner4.netcom.com>
Source record: 238500

Hello,

I am looking for a list of VHF Marine freqs. I would appreciate even a
partial list.

Thank you,
Bill Erfurth
photo-op@ix.netcom.com

5101. Re: Pro-62 mods??

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: Pj Manganiello <patm@mango.microserve.com>
Message-ID: <4i5778$hjl@crash.microserve.net>
Source record: 238653

NO!!!

5102. Re: AOR1500

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: mwalter@ix.netcom.com
Message-ID: <4i5bhp$439@dfw-ixnews1.ix.netcom.com>
Source record: 238654

herb@alpha1.csd.uwm.edu (Nathan Ryan Gingras) wrote:

>Stolen Child (stlnchld@ix.netcom.com) wrote:
>: Anyone with this scanner ever find a good solution to
>: shortwave reception? Any suggestions on how to improve
>: that band on this scanner would be appreciated.
>:
>: SC

>External Antenna.

>Nate.

I had a Trident2400 (until it was stolen recently at the LAX airport).
It was rather weak in the shortwave bands but I successfully improved
the reception with an active shortwave antenna. RatShack has them in
their program, too. You basically bring the antenna into resonance
(one knob) and then amplify close to the clipping point (second knob).
Comes really handy when traveling alot and trying to stay tuned to
distant radio stations. A long wire antenna may do the job, too, but
it is rather impractical.

Who besides AOR (aka Trident) produces scanners starting below 1MHz?
Which one is the 'strongest' in the low bands?
I need a new (used) one soon.

michael

5103. RE: Pro-34 ?'s

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: run2me4310@msn.com
Message-ID: <00001ff6+00004b98@msn.com>
Source record: 238655

great radio....i would not give no more than $150 for it.mine has the same 20-135 model number.if you are wondering about whether or not it get's cell phones........it does.it was made well before the cell phone law.

5104. Re: FS. Radio Shack 2026 scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4i6e3v$1qns@usenetz1.news.prodigy.com>
Source record: 238656

>Lynn Reynolds (LYNN@cei.net) writes:
>> New in box with manual.
>> Has date code of November 1993.
>> Can be modified for full 800 coverage.
>> $225.00 email if interested.
>
A little early for "April Fools", don't you think??????
Ahem,,,
I have a 10 yr old AM radio for sale, all beat up, volume doesn't work,
dial doesn't work, PC board missing. Carry strap included!!! (but torn).
Asking$400.00. (Handyman special)
<G>
"Whatta Day It's Gonna Be!!!"

5105. Re: FS. Radio Shack 2026 scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Do6uJE.MAM@freenet.carleton.ca>
Source record: 238657
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Lynn Reynolds (LYNN@cei.net) writes:
> New in box with manual.
> Has date code of November 1993.
> Can be modified for full 800 coverage.
> $225.00 email if interested.

(laugh)

5106. Re: What are and How Important are Mods?

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <Do6v5K.MuI@freenet.carleton.ca>
Source record: 238658
Cross-posted to: alt.radio.scanner,rec.radio.scanner

ben hammond (cams@atl.mindspring.com) writes:
> I'm researching buying my first hand-held scanner and I've heard about
> checking the model type to handle mods...what are mods and how easy
> and important are they? Are they for new frequencies, cellular phone
> listening? Any help is appreicated...
> Ben
> cams@mont.mindspring.com or leave the follow up here.
> Thanks
>

Mods are modifications you make to your scanner, mainly extended frequency coverage. They are not important, unless it is important for you to intercept those forbidden or unaccessible frequencies. The most common are to unlock the cell phone frequencies.

5107. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: pharter@lynkers.com
Message-ID: <4i5mgi$2uj@krel.iea.com>
Source record: 238659
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>====================
>
> Actually, there is such a reason.
>When you, as a scanner hobbyist, walk into Radio Shack, why do you expect
>that salesperson to know about not only *your* hobby in deatail, but the
>hobby of all others who walk in?

Could it be that it's HIS FUCKING JOB to know? We aren't talking about wondering around a hobby club outing... Radio Shack tells us that they are the folks to come to with your questions.

Band width? Are you kidding? How long did
>it take *you* to know the bandwidth of *your* scanner?

About as long as it takes to read the catalog giving the specs... Perhaps even reading the back of the scanner. Any salesman who can't read you the specs of the equipment he sells (let alone have it memorized), should go and wash dishes somewhere...

>And, of course, that same salesperson should be able to answer the
>audiophile when he asks for the roll-off characteristics if a certain
>stereo.

If the audiophile is being asked to part with several hundred bux, why the hell not?

>And describe the lobe pattern of the TV antenna for the TV user.
Should be able to direct the customer to the answer.. Perhaps in one of Tandy's own reference books?

>It ain't gonna happen. No way. And to expect all this is unreasonable.

If it's so unreasonable, then perhaps they should rethink the brilliant motto they have inflicted on us.

>
>SO, what should we expect? How about enough so that when a newbie walks
>in, the salesperson can explain what a scanner *is*, and what it will do
>in general terms.

Ain't that what I said???

>
>And, of course, thank your lucky stars that you don't have to work at
>Radio Shack ;-).

Been there, done that... can't you tell????

5108. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: Tfugate@pop.uky.edu
Message-ID: <4i6q9g$e1q@service2.uky.edu>
Source record: 238660
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <slworkDnuvn9.7Jo@netcom.com>, slwork@netcom.com (Steve Work) says:
ight even reduce accidents cause the drivers are on the road for less time.
>snip<
>However, speed laws are almost universally set by a posted sign. The
>"safe and reasonable speed" laws are extinct. Most drivers, by
>instinct, know what a safe speed is.
>snip<
Last Wensday(3-6-1996) we had a "nice" rain/sleet/ice/snow fall. I
couldn't even get into my 1985 Celica to join the "crazies" out on the
highways(dieways<g>). So I listened to the "fun" on the scanner.
The Lexington Metro police(Lexington-Fayette county have a "merged"
government) was out in force on I75-I64 and pulled several folks over
for driving too fast for the conditions. So at least here in central
Kentucky, "safe and reasonable" is definetly not "extintc".

5109. Philadelphia area Traffic Report Freqs?

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: domonkos@access4.digex.net
Message-ID: <4i6m2q$9jr@news4.digex.net>
Source record: 238661

Hi,

I'm looking for the active air traffic watch freqs used in the
Philadelphia area. Thanks!

Andy

5110. ANY MODS FOR BC 8500XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: vv <v113819@wavenet.com>
Message-ID: <3146E680.58CE@wavenet.com>
Source record: 238662

Are there any mods for the bc 8500xlt ?
thanks.

Mike Varvaro
N6OOI
santee ca.

5111. Re: Singapore Frequency?

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <4i7dm9$sd8@kaiwan.kaiwan.com>
Source record: 238663
Cross-posted to: rec.radio.scanner,alt.radio.scanner

BAD, Frankie!

A few weeks ago you put out another 'Urgent request for your graduation project", but that time it was for Pager Decoding, formats, frequencies, etc...

Via private email, I think I damnear wrote that graduation project for you! Question(s) after question(s) and answers after answers... all related to pagers and your "project"...

Don't you think it's a little strange that now, just a few weeks later, Frankies' got a *new* "graduation project"?! I sure do!

As I told you ina a private message, I think your "project" is bull and that you use that 'project' to get what you want for the moment and nothing more... it's my bet that you MAY be a student, but nowhere near graduating!

Help this clown if you want to folks, just passing along my experience with Frankie's graduation project(s). BAD Frankie!

Tony
WA6IGJ

Frankie Ng <frankie7@po.pacific.net.sg> wrote:

>Please email me for the Singapore police and fire department frequency.

>Need it urgently for my graduation project!

>Any help will be appreciated by me deeply.

>Thanks.

5112. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDo887M.F1u@netcom.com>
Source record: 238664
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Terry Fugate (Tfugate@pop.uky.edu) wrote:
: Last Wensday(3-6-1996) we had a "nice" rain/sleet/ice/snow fall. I
: couldn't even get into my 1985 Celica to join the "crazies" out on the
: highways(dieways<g>). So I listened to the "fun" on the scanner.
: The Lexington Metro police(Lexington-Fayette county have a "merged"
: government) was out in force on I75-I64 and pulled several folks over
: for driving too fast for the conditions. So at least here in central
: Kentucky, "safe and reasonable" is definetly not "extintc".

All states have laws which will penalize those who drive too fast for conditions or in an otherwise unsafe manner.

However, at one time (before many of us were born, probably) some states did not have posted speed limits anywhere. Arizona, I believe, was one. There was a law which allowed people to drive at a "safe and reasonable speed", the speed limit was not dictated by a sign. Doing 90 on an open interstate might have been considered "safe and reasonable".

When the feds mandated the 55 mph speed limit in 1974 (primarily for energy conservation), such speed laws became extinct. But just last year, the feds decided to get out of setting speed laws (instead the states can do it), so who knows, perhaps "safe and reasonable" will come back.

5113. Re: Radar Jammers Work?

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <4i7khj$e23@kaiwan.kaiwan.com>
Source record: 238665
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I'm compelled to add that I live on Main Street and there's always cars exceeding the 45MPH limit...

I installed two radar-type alarm sensors/detectors... just pointed one North and one South... I know it works because one of my lodge bros. stopped by one day to ask 'whatthehell' you got in there'?! <BG>

Because the case is warm, two birds decided to nest under one of the sensors last year. Apparently, the parents pushed the eggs out of the nest after a few weeks... I'm looking to see if they will return this year.

Tony
WA6IGJ

5114. Re: Police car terminals

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <3146F8A0.2220@frontiernet.net>
Source record: 238666

Scott A. McIntyre wrote:
>
> Hi,
>
> Anyone know the details on the terminals that are starting to appear in
> police cruisers around the country? What frequency do they use,
> protocols, etc?
>
> Probably a FAQ somewhere?
>
> Scott

It is a frequently asked question, and the answers aren't too encouraging.

MDTs use a variety of encoding and encryption schemes that are proprietary
to the manufacturers. Attempting to decode an MDT signal in the US _may_ be a
violation of Title 18 of the U.S. Code.

5115. Re: Pro 43: Clear Answer???

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: rford@mail.hsvchamber.org
Message-ID: <4i6v4c$d9o@tsunami.traveller.com>
Source record: 238667

snyders2@pilot.msu.edu (SS) wrote:

>In article <3143566a.0@news.busprod.com>,
> bscott@busprod.com (Brian M. Scott) wrote:
>>Can someone please give me a clear answer -- Can this scanner be modified or
>>not???
>>

>Depends on when it was built. If you send me the model# and/or FCC#, I will
>let you know...

If the FCC# does not have a "A" i at the end, I think it can be
moded. AA020-300 YES
AA020-300A NO

5116. I can build you "TRUNKING" scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: GARY BARNES <qualcomm@netzone.com>
Message-ID: <4i7bfb$adp@news1.netzone.com>
Source record: 238668

If I can get enough orders I can manufacture scanners that track trunking systems.I am only interested in Motorola type systems.E.F.Jhonson and GE are not as popular
are not as popular so there wouldn't be as great of demand for these types.

Email me if interested.
Thanks,

Gary

5117. Re: Trunking Friendly Scanner - Possible ?

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: martin@dc.cis.okstate.edu
Message-ID: <4i6t05$nl5@news.cis.okstate.edu>
Source record: 238669

In article <4hpo4i$kak@nnrp1.news.primenet.com> zawodny@primenet.com (Dave Zawodny WD8DZB) writes:
> If you could somehow get a regular scanner to do what you want, you
>would then be pounced upon by Motorola's Corporate Legal Staff who
>would surely accuse you of violating their "Intellectual Property"...
>
>Does this help any?
>
>Dave
>
>
>

That is what happened in Tulsa, Oklahoma within the last year or so.
Tulsa has been trunked for about 10 years and some Private I's got some
local 2-way shop to set up a few Motorola radios for them on at least the
Police's talk group.

Motorola came down on the Private security company and the 2-way shop
like a ton of bricks. The last thing I heard was that an appeals court had
ruled against Motorola, however, so the whole thing is your typical job
security program for lawyers.

My guess is that it is possible to decode the trunking data, though
not necessarily easy and that those who can are doing so quietly, not wanting
to play the lawyer game. It gets expensive.

Martin McCormick WB5AGZ Stillwater, OK 36.7N97.4W
OSU Center for Computing and Information Services Data Communications Group

5118. Radio Shack...Wrong Answers = $10K N.A.L.

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4i70rh$sek@usenetz1.news.prodigy.com>
Source record: 238670

That's right, boys and girls...Sammy Salesdroid not only wastes your time by asking for your name and address instead of answering your questions correctly, he can also cost you MONEY!!

A few years ago, I was at a Radio Shack back in Minnesota. A construction foreman came in, looking to buy walkie-talkies for his work crew. What do you suppose the salesdroid tried to sell him? CB walkies? NO! GMRS? NO! Yep...you got it....HTX-202's! The droid's exact words were "these will reach a lot further than those (points to CB walkie talkies) and there's more channels, so you don't have to worry about interference." No mention of license, test, callsigns, etc. Unbelieveable!

Radio Shack..."You've got questions, we've got answers. WRONG ones that can get you a $10,000 Notice of Apparent Liability for unlicensed operation in the amateur radio service!"

-Drew in Sunny Central Florida-

5119. Mod For Pro-46 - pro46c~2.txt (1/1)

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: "John Doe"
Message-ID: <4i5j4p$p0q@sol.mixi.net>
Source record: 238671
Body handling: Inline uuencoded payload not displayed: pro46c~2.txt

```
[Inline uuencoded payload not displayed: pro46c~2.txt]
```

5120. PRO-51 MODS PLEASE!!!

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: khs01@www.gnofn.org
Message-ID: <4i71i2$qe1@www.gnofn.org>
Source record: 238672

Well, I don't know about the beep (I would love to get rid of it) but the schematics can be ordered fro RS unlimited for $10.95... If you are thinking of serios modding and you know what you are doing, buy it... I did
--Kevin

5121. Re: PRO-33 MODS

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: Drew <ascott@freenet.npiec.on.ca>
Message-ID: <Pine.SGI.3.91.960313120952.25834A-100000@freenet.npiec.on.ca>
Source record: 238673

On Tue, 12 Mar 1996, Charles D Morgan wrote:

> Date: Tue, 12 Mar 1996 16:58:13 -0500
> From: Charles D Morgan <cdmorgan@uncc.edu>
> To: ascott@freenet.npiec.on.ca
> Newgroups: rec.radio.scanner
> Subject: Re: PRO-33 MODS
>
> Hi
> Ramsey Electronics sells a kit for like $40 to convert the higer freqs
> down to a lower one
> Goes between the scanner and antenna i think
> I personally havent built it
> Would be a cheapp way to adapt yours for this
> Their # is 1-800-446 2295

Thanks for the tip Charles!

> they also sell a kit for 39.95 called ss70 which descrambles cordless phones
> and some industrial scrambling
> It goes on after the audio port i think
> I purchased it today but has not arrived yet

I can't believe that this is legal! Do you live in Canada or the U.S.? As
far as I have read it is o.k. in Canada if you pickup some cordless
activity on a scanner (because I guess it would be too complex to avoid it
by blocking out all the scanners in this range, as they do with cell phones).

Isn't it illegal to monitor cell phone freqs? (Let alone descramble them)
I don't mean to appear judgemental here, I am just amazed that this is
possible and wonder if it is legal. The fact that you both have bought
specialized equipment from suppliers and have posted this on the usenet lead
me to believe that it is not an uncommon thing. But is it legal?

> By the way i have a full service scanner for cordless and cellular
> The pro 46 which i modified myself
> It might be forsale if you need one
> whatever its up to you

I hear that the police are favoring the 900 Mhz + bands and are moving up to
them. Is this the case in your neck of the woods.

> Thanks
> Charles
>

/<><><>

5122. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: smernoff@acsu.buffalo.edu
Message-ID: <4i732v$rcr@azure.acsu.buffalo.edu>
Source record: 238674

In article <4hrkhn$68v@news.cis.okstate.edu>, <MIKEKC5GJN@AOL.COM> wrote:
>In article <4hhm58$src@usenetw1.news.prodigy.com>,

<snip>
>>>What was the purpose? Im sure you could be made to look pretty stupid.
>>>whoops to late you already did it yourself.
>>
>>The purpose is to point out that Sammy Salesdroid...the one with all the
>>'answers" to your "questions" is too stupid to check whether his monitor
>>was turned off of not!
>>
>>
>
>I wouldnt figure on some asshole turning it off either so therefore it would
>never cross my mind.

BRAVO!!!! If some asshole ever had turned off my terminal, I would have
had to exercise some serious self control to stop myself from beating the
living crap out of him.

5123. Re: Canadian RCMP & Police Freqs wanted - scanmar.zip (1/1)

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: rogxmas@fox.nstn.ca
Message-ID: <4i72co$rg4@news.nstn.ca>
Source record: 238675
Body handling: Inline uuencoded payload not displayed: scanmar.zip

n706@sol.sun.csd.unb.ca (Steve Manley) wrote:

>I'm looking for RCMP and local police frequencies from around Canada to
>compile a list - if there's one out there let me know! If possible,
>information relating to the divison or use of the frequency is apprecated.
>There's not a lot of Cdn infos out there! (That I've found :( )
>____
>Steve Manley | "Don't Panic."
>smanley@eagle.uccb.ns.ca|
>Finger for PGP Key | http://eagle.uccb.ns.ca/steve/home.html

Hi Steve!

Its been awhile since I heard from you and as always you need
something! GRIN!
Hope this raw scanner list helps you out!

Roger Christmas - VE1CMR
rogxmas@fox.nstn.ca

[Inline uuencoded payload not displayed: scanmar.zip]

5124. Re: Test Modes for Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: dbruder@surfsouth.com
Message-ID: <dbruder-1303961433120001@dial-alb1-10.surfsouth.com>
Source record: 238676

In article <3143e1f5.0@news.busprod.com>, bscott@busprod.com (Brian M. Scott) wrote:

:Can anyone please help me with putting my scanner in its test mode?

No. There is no such thing on the Pro-43.

:
:Also, does anyone know the keypad method of modifying my scanner?

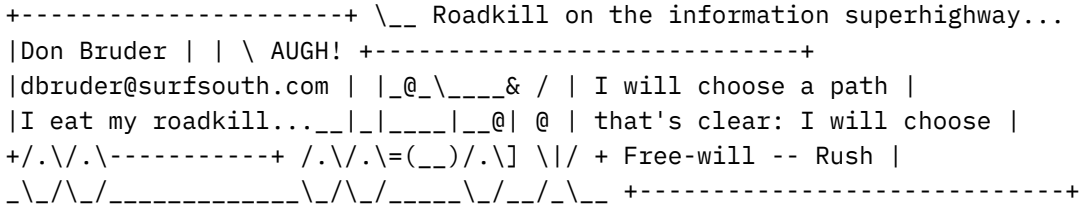
No. There is no such thing on the Pro-43.

Sorry to be the bearer of bad news, but them's the facts, Jack...

The Pro-43 has no test mode, nor any method of doing any "keypad mods". The Pro-XXXX scanners that do are a completely different design from the 43, and the info for them is utterly worthless as far as a Pro-43 is concerned.

There are HARDWARE mods for the 43, if it's old enough (pre-ECPA) but if you aren't skilled enough, or willing enough to put a soldering iron into the guts of a rig that's chuck-fulla surface-mount stuff, you're better off leaving things alone. the FAQ on modding the Pro-43 gets re-posted every few weeks, if you think you want to try this method, though. Just keep your eye on the group for a copy. It's about due to be posted again, if the "schedule" holds.

:
:Thanx!
:
:--
:Brian M. Scott This message was made with
:bscott@busprod.com 100% recycled phosphors
: Pilot and Rental Car Agent
: "Tulsa" on Efnet IRC #newbies
:--

--
--

+----------------------+ __ Roadkill on the information superhighway...
|Don Bruder | | \ AUGH! +----------------------------+
|dbruder@surfsouth.com | |_@_____& / | I will choose a path |
|I eat my roadkill...__|_|____|__@| @ | that's clear: I will choose |
+/.\/.\-----------+ /.\/.\=(__)/.\] \|/ + Free-will -- Rush |
__/_/______________/_/______/__/___ +----------------------------+

5125. McDonalds freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: rspeirs@xmission.com
Message-ID: <4i5jgb$br0@news.xmission.com>
Source record: 238677

Does anyone know what the freqs is for the customer of Utah McDonald Drive-up windows? I know the clerk is 154.600 MHz

Thanks
D. K. Speirs
KC7LNR

5126. Re: *** need VHF Marine freqs. ***

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4i7976$bdk@hopper.acm.org>
Source record: 238678

From the FAF - Frequently Asked Frequencies
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/scanner.faf

Marine VHF [80.871]
[80.373]
Ch Ship Ch Ship

60 156.025
1 156.050 61 156.075
2 156.100 62 156.125
3 156.150 63 156.175
4 156.200 64 156.225
.. ..
25 157.250 85 157.275
26 157.300 86 157.325
27 157.350 87 157.375
28 157.400 88 157.425

Shore stations are 4.600 MHz above the ship frequency. In
U.S. waters the shore frequency may be used on Chs 20, 24-28 &
84-87. Chs 1-5 & 60-64 are shared with other services. Chs 75
& 76 are reserved as guard bands for ch 16.
Specific assignments include:
06 156.300 Intership Safety
09 156.450 General use by recreational vessels
13 156.650 Bridge-to-Bridge
15 156.750 Weather, notices, etc
16 156.800 General Calling / Distress
22 157.100 Coast Guard Liaison

5127. Re: Newest version of Scanman-Where on net?

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: seizure <seizure@fdt.net>
Message-ID: <Pine.LNX.3.91.960313155517.10623A-100000@yoda.fdt.net>
Source record: 238679

On 12 Mar 1996, Adam Huber wrote:

> I am searching for a source on the internet where I can find the most
> up-to-date version of a shareware program called "Scanman". Does anyone
> know where I can find this program. I am told it list a lot of
> interesting frequencies to program into your scanner.

Dear Adam:
My friend, you picked the right newsgroup!!! I am THE AUTHOR of
ScanMan. Unfortunatly, it only lists frequencies in the Alachua County,
Florida area. Yes, it is a good program, and yes it is ShareWare, but I
don't think that it would help you --you're in California! Send me
e-mail sometime and we can chat; I could write you a scanner database
program in BASIC if you like; ScanMan is written in DOS Batch Lanuage.

Jesse Rhoads, KE4CQE <ke4cqe@afn.org>

5128. Re: Police car terminals

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: seizure <seizure@fdt.net>
Message-ID: <Pine.LNX.3.91.960313155755.10623B-100000@yoda.fdt.net>
Source record: 238680

On Tue, 12 Mar 1996, Scott A. McIntyre wrote:
> Anyone know the details on the terminals that are starting to appear in
> police cruisers around the country? What frequency do they use,
> protocols, etc?

Those are called VDT's.. some have other names (MDT; Mobile Data
Terminal, and a few others). They are simply
radio-teletype devices that query information from a Tele-Type database
which simply has VIN #'s, DL #'s, and Tag Registration information from
Nationwide data links. This service can not always be listened to on
scanner, and that is the whole point; what, you think they WANT you to
hear when people get a ticket? :)

JunKie <seizure@fdt.net>

5129. Cellular programming FS

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: lakek001@cerritos.edu
Message-ID: <1996Mar13.184930.1@vax.cerritos.edu>
Source record: 238681

I have the cable and software for programming Motorola flip phones. It can do most of the 1994 model and down. I bought it for $400 and now I'm selling it for $180. It does work. Anyone interested can email me or call my voice mail at (310) 804-8738 and leave a brief message.

5130. bearcat 2500 battery pack

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: nlizotte <nlizotte@iconn.net>
Message-ID: <31477D11.C35@iconn.net>
Source record: 238682

Can anyone offer the best place (best price) to get a replacement
battery pack for the Uniden Bearcat BC2500XLT handheld scanner? Can the
existing battery pack be disassembled and just the NiCd's replaced?

5131. Re: Philadelphia area Traffic Report Freqs?

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: okyscraw@ix.netcom.com
Message-ID: <4i7ebk$akc@cloner4.netcom.com>
Source record: 238683

In <4i6m2q$9jr@news4.digex.net> domonkos@access4.digex.net (Andy Domonkos) writes:
>
>Hi,
>
>I'm looking for the active air traffic watch freqs used in the
>Philadelphia area. Thanks!
>
>Andy
>

Try 450.5875. That is a good one for Philly and South Jersey heading to the shore.

Fred L.

5132. Need Information

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: Norm Hammar <norm@cqg.com>
Message-ID: <31473AB8.1A3C@cqg.com>
Source record: 238684

I have a special needs child who would love to listen to a scanner that could pick up the police, fire, and airplane communications. We live in western Colorado where there isn't much traffic, so my questions would be: what kind of an inexpensive unit would work here, would there be enough traffic to make it interesting, and where would I find the frequencies? Thanks in advance.
norm@cqg.com

5133. Re: 2006 sound squelch

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4i6d9o$1hue@usenetz1.news.prodigy.com>
Source record: 238685

Doug: When the "Sound Squelch" button is pressed, the scanner will "skip-over" unmodulated signals while searching or scanning. For example, you're scanning local police freq's & for some reason there's a "dead carrier", (a tranmission without anyone speaking) the scanner would stop on that freq for a second, then continue on. There are many bands you can monitor that have quite a few dead carriers and, would be very frustrating to constantly have to hit the "scan" button every time to resume scanning while encountering these carriers.
Gary, a "Happy 2006 Owner"
Excellent radio!

5134. Re: Police car terminals

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: sparkfel@primenet.com
Message-ID: <3147a320.8634155@news.primenet.com>
Source record: 238686

On Wed, 13 Mar 1996 16:00:09 -0500, seizure <seizure@fdt.net> wrote:

>On Tue, 12 Mar 1996, Scott A. McIntyre wrote:
>> Anyone know the details on the terminals that are starting to appear in
>> police cruisers around the country? What frequency do they use,
>> protocols, etc?
>
>Those are called VDT's.. some have other names (MDT; Mobile Data
>Terminal, and a few others). They are simply
>radio-teletype devices that query information from a Tele-Type database
>which simply has VIN #'s, DL #'s, and Tag Registration information from
>Nationwide data links. This service can not always be listened to on
>scanner, and that is the whole point; what, you think they WANT you to
>hear when people get a ticket? :)
>
>JunKie <seizure@fdt.net>

Actually, they are not called VDT's, that is an antiquated term for
Video Display Terminal...in the least this is a nebulous definition of
any dumb (non-printing) terminal. Most are referred to as MDT's. And
far more info is passed over them than just basic query functions. In
many cases PRIMARY dispatching is done over MDT's, too. And
conversations that the police do not want the general public to hear
over audio channels. Some of the MDT traffic can be downright
humorous and sometimes the police use it for more distasteful
conversations.

It is quite possible to listen in on (or monitor) the info passed on
through these terminals as there are many different manufacturers of
these units as well as a few smaller police dept's that have cobbled
up their own systems from off-the-shelf Amateur Radio components.

But the cost is prohibitive. A good multimode TNC (Terminal Node
Controller) can run $500 or over. A DSP unit is preferable. Most
older Police MDT's use AFSK (Audio Frequency Shift Keying). This is
quite a distinctive sound and can be heard as long (or short) BRAAPs.
AFSK works best at baud rates of 4800 or less. 1200 baud to 2400 baud
is common. Many MDT's use an odd baud rate like 1100 or 2100 to make
it difficult for people using low-cost Amateur Radio TNC's from
listening in, as many MDT's use the same AX.25 protocol that hams use
in packet radio. Some even use non-standard audio tones.
Some are encrypted, and there are a few commercial packet TNC's that
have this encryption function built in also. One that I can think of
is the AOR AR1200. It has a possible 65,000 or so encryption choices,
so it could take a while to find the right one, if your local PD is

using this encryption standard. A police officer friend is helpful in this case, especially if he has access to a unit you can inspect. Unfortunately, the AOR AR1200 is no longer distributed in the U.S. to my knowledge. I happen to have one.

Many newer police MDT's use much more complex encryption standards and higher baud rates and/or PFSK (Phase Frequency Shift Keying). This technologly is definitely beyond the ranks of the average scanner enthusiast. PFSK requires a direct connection to a radio's IF section, bypassing the audio portion of the radio completely. Only a few scanners actually are designed with this feature. Any other scanner/transceiver will require extensive modifications to use PFSK.

It is also harder to discern a PFSK MDT in use. Higher baud rates mean shorter packets (often a tenth of a second or so) and phase frequency shifting often sounds like interference, not data.

I would suggest going to a local electronic or Ham radio fest. I often see DOZENS of Police MDT's in WORKING condition that have been pulled from service at such swap meets...as well as technical/repair manuals. While your local PD may have upgraded to newer more expensive toys at taxpayer expense, many smaller PD's may still be using this same MDT. At least it's a conversation piece and may lead you to more insight as to how the units work. Recently I saw at least 30 MDT's pulled from service from the Phoenix PD at a swap meet. They still had the Phoenix Police Logo on them!

Another way to find out about police communications is to participate in a ride-along, join a local police explorers club, or date a dispatcher. It is amazing what you can find out if you act innocent or show an interest in law enforcement to LEO's. I have had the pleasure to be a CO (civilian observer) for the Maricopa County Sheriff's Dept. here in AZ. It was a fun evening, to say the least.

I hope this helps,

Mark Fellhauer
sparkfel@primenet.com

5135. Pro 46 cell mod

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: Help@aol.com
Message-ID: <4i5jgl$p1m@sol.mixi.net>
Source record: 238687

---------- Simpler PRO-46 Mod for Unmodifiables---------

It is not legal to listen to other people's telephone conversations with
radio and/or scanner equipment. This modification is provided for
information purposes only, not as an attempt to encourage people to
commit illegal acts. No warranty is offered, or should be implied.

PRO-46 Mod for 'unmodifiable' version

The old pro-46's could be modified for direct entry of any 800 megahertz
frequency by removing one surface mount diode, and moving another.

Since then, the pro-46's internal computer has been modified to ignore
the diode change, and the user was forced to use internal test modes in
the radio in order to receive 850 to 899 Mhz which includes the base to
handset cellular frequencies, among others.

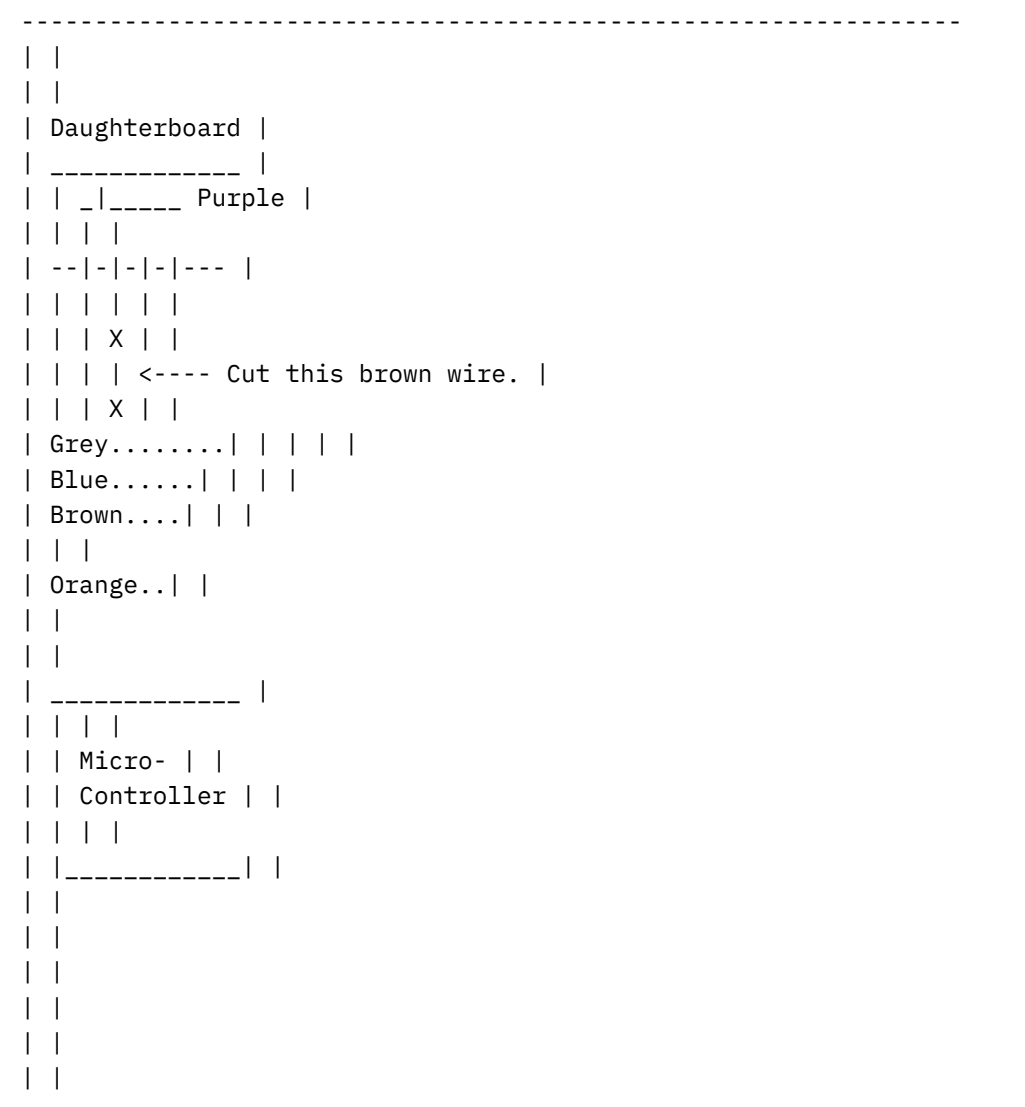
When Tandy found out that people were using the test modes (invoked by
pressing certain keys while turning on the radio) they had several models
of radios including the pro-46 shipped back to the factory to disable
the test mode that allowed access to the cellular base-to-handset
frequencies.

If you have one of these factory re-modified radios, you can still access
cellular base-to-mobile frequencies by disabling the factory re-mod. This
will enable the keyboard test mode again, and then you can use the keyboard
test mode to access the 850 to 899 Mhz. To disable the factory re-mod
follow these steps:

1. Remove the battery pack, battery door and antenna.
2. Remove the four black screws from the back of the radio, then
push upward on the bottom of the rear of the case, carefully
swinging it upward and removing it.
3. Carefully insert a small screwdriver between the two boards
next to the interconnect plug in the lower right corner. Gently
pry the top board up to separate it and set it aside.
4. Unsolder the copper-coated plastic shield from the
microprocessor

and set it aside. ** CAUTION!! Too much heat will damage the
shield. **
5. Locate the newly attached rework daughterboard adhered to the
board above the microcontroller chip. The daughterboard has
five wires coming from it, four across the bottom, and one on
the
right of the daughterboard.
6. Find the third wire from the left on the daughterboard, (this is
usually a brown wire) and clip it.
7. Reverse steps 1-4 to reassemble the radio.
8. Perform the keyboard test mode mod as described at the end of
this
file.

The daughterboard is about one inch wide and 1/4 of an inch tall. It
probably has a piece of black adhesive tape over the top of it and
it has four wires on the bottom of it (Grey,Blue,Brown,Orange) and
on on the right of it (purple). It looks like this:



The rework disable mod is known to work on the following pro-46:

serial number: 450330xxx
model number 20-305
Fcc-id-AAO20-305A
and a white label that says merely: 5A4
From: dbarton@moe.cc.emory.edu ( )
Greetings. Since there have been some requests lately I thought I would
repost this spiffy mod for the Pro-46. This will not restore full 800 MHz coverage, but it will restore the hole b/t 868.9375, and 896.1125 with straight 30 kHz steps. All standard disclaimers apply, including but not limited to the following:

It is not legal to listen to other people's telephone conversations with
radio and/or scanner equipment. This modification is provided for information purposes only, not as an attempt to encourage people to commit illegal acts. No warranty is offered, or should be implied.

PRO-46 TOUCHPAD MOD

This mod will give you access to several frequencies not in the Pro-46's
normal scanning range. It will require you to erase all currently entered frequencies, so I suggest that you write them down on paper *before* you begin this process.

1. Turn off the power.
2. While holding down the 2, 9, and L/Out keys, turn the power back on.

This will erase the currently entered frequencies, and input freq.s into
the first 25 memories. Of particular interest are the freq.s in the following memories:

#14: 66.450
#15: 76.825
#16: 87.425
#23: 888.96

Each of these freq.s is outside of the normal scanning range of the unit.
#14 and #16 are in the TV range, #15 is in the land mobile range, and #23
is in the cellular range.

To use any of these freq.s, first store them in a monitor memory,* then
once you have reprogrammed your scanner you can place them into a regular
memory. You can then use the manual scan feature to search through the ranges these frequencies give you access to. You still cannot enter

frequencies in these ranges manually, but any freq. stored in a monitor
memory can be transferred to a regular memory. Best of luck.

*To place into a monitor memory, open the squelch all the way (so you hear static) and push one of the arrow keys. This will start the manual
scan feature, but the frequency should not change because the squelch is
open. You can then press the Monitor button to store the freq.

Permission is hereby granted to copy, transmit, archive, or send this file by any medium as long as it is reproduced in its entirety. Many thanks to those who submitted the info originally (sorry I lost the names).

5136. Re: Philadelphia area Traffic Report Freqs?

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: Bill Hayhurst <billh@flinet.com>
Message-ID: <4i7jtv$q16@news.flinet.com>
Source record: 238688

Try 450.000 to 450.500.

I find local radio stations linking here to traffic helicopters.

West Palam Beach Florida

Bill Hayhurst

5137. For Trade Pro-26 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: stevej@eastky.com
Message-ID: <4i7905$md2@netnews.mis.net>
Source record: 238689

I have a Pro-26 Scanner for Trade. It cover 25-1300 Mz minus cellular and is like new with manual and box. I'd like to trade either a
used dual-band ht or new 2-meter ht. Kenwood, yaesu, Icom or Standard only..Thanks Steve KF4FIO

5138. ****SAVE -- RADIO SHACK PRO25 FOR SALE***

Newsgroup: rec.radio.scanner
Date: 1996-03-13 00:00:00 UTC
From: jgkamm@mis.net
Message-ID: <4i79j0$mgj@netnews.mis.net>
Source record: 238690
Cross-posted to: rec.radio.scanner,rec.radio.swap

R?S pro 25 for sale
100 channel memory
29 to 956Mhz

AC adaptor & nicad battery recarger
includes fresh nicad batteries
DOCS & MANUALS

LIKE NEW -- NEVER MOD'ED, OPENED OR EVEN TAMPERED WITH
less than 3 months old

Total Investment (YES I HAVE THE RECEIPT) $216
will sell for $125 + COD or prepaid shipping

5139. USAF Thunderbird freqs. / Phoenix 500 Air Race.

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: macgyver@netwrx.net
Message-ID: <4i8gvc$680@news.paonline.com>
Source record: 238442

Can anyone post or send via e-mail to me the frequencies that the thunderbirds have been using lately at air shows. Also, if anyone who has been to the Phoenix 500 air races in the years back could post the freqs used there, that would be great!

Thanks!

Mike
macgyver@netwrx.net
http://www.netwrx.net/macgyver

5140. RE: VHF Marine Help

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: SEColegrove@msn.com
Message-ID: <00001ff6+00004ba1@msn.com>
Source record: 238443

I went to a local marine shop and got the channels and frequencies out of a manual for a marine radio. The owner copied the appropriate pages for me and charged me $ .25.

Steve

5141. Re: pro-26 mod

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: ron.roth@canrem.com
Message-ID: <60.33191.5773.0N20D2AB@canrem.com>
Source record: 238444

N > NJFM83A@prodigy.com (Gary Belt) writes:
N > Ron: You're response to my note was on a very professional level. This
N > alone indicates to me (even though I don't know you) that you are very
N > likely on the "up-and-up".
N > My apologies if my note was damaging in any way, but you must understand
N > that, on the internet, there are many people who send "crank" notes or,
N > worse, advice that could be damaging. So, I guess I'm always on guard for
N > this and, will sometimes post notes challenging information like that.
N > PS: I agree, it IS well worth the trade off of cellular while gaining
N > imaging at 1100 Mhz, since I seriously doubt there will be much of
N > anything to monitor on those freqs.
--
No offence taken, Gary. I had a number of people e-mail me and tell
me that they had contacted every possible source to find out whether
mods were indeed possible with the Pro-26, and they had all been told
or e-mailed that the mods couldn't be done, so I can understand your
concerns.
In the meantime, one by one of the same people are telling me now
that they have successfully done the mod(s) and that they indeed work
as promised, so everyone is happy and no harm was done.

* Ron Roth
---
* RoseReader 2.10b P003228 Entered at [CRS]

5142. AOR AR-2700 web page is up

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: wje@mv.mv.com
Message-ID: <Do9Mrw.7IC@mv.mv.com>
Source record: 238445

As I threatened earlier, I have put up a page dedicated to the
AOR AR-2700. Although it's just getting started, I hope that people
will add to it. Check it out!

Bill
wje@sii-nh.com

5143. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4i9j77$jns@usenetz1.news.prodigy.com>
Source record: 238446

```
>10 CLS
>20 ? "DO YOU NEED HIGH QUALITY ITEMS AT A DECENT PRICE? (Y or N)"
>30 INPUT A$
>40 IF A$="Y" THEN GOTO 50 ELSE GOTO 60
>50 ? "YOUR IN THE WRONG STORE THEN. PLEASE LEAVE"
>60 ? "YOUR IN THE RIGHT PLACE! WELCOME TO RADIO #$%@"
```

ROTFLMAO!!! That's great!

Take notes, class. You will be asked to demonstrate your grasping of the above concept at your nearest local Radio Shack! <g>

-Drew in Sunny Central Florida-

5144. Re: AOR AR-2700 web page is up

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4i9l61$ab8@uwm.edu>
Source record: 238447

Bill Ezell (wje@mv.mv.com) wrote:
: As I threatened earlier, I have put up a page dedicated to the
: AOR AR-2700. Although it's just getting started, I hope that people
: will add to it. Check it out!
:
: Bill
: wje@sii-nh.com

A URL would be nice.

Nate.

5145. Re: BC120XLT mods--still looking

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: kmccall497@aol.com
Message-ID: <4iaonr$1q4@newsbf02.news.aol.com>
Source record: 238448

Ron,

If you get any mods on this, could you PLEASE E-MAIL ME THE INFO!!

Thanks,

Kevin

KMccall497@aol.com

5146. FS: GE PCS+ UHF HT/ Misc. Items

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: pm3751s@acad.drake.edu
Message-ID: <1996Mar14.120044@acad.drake.edu>
Source record: 238449
Cross-posted to: rec.radio.swap,misc.forsale.non-computer,rec.radio.scanner

Attention All:

I have the following items For Sale:

1 Ericsson/GE PCS-Plus UHF/16 channel/Scanning HT. (440-470 MHz split). It is in Immaculate Condition and includes: 1 desktop standard charger, 2 batteries (barely used), original box, manual for both radio and charger, and blank product registration cards. $400 + UPS COD/Shipping takes it.

1 Uniden-Bearcat 55XLT 10 channel Hand-Held Scanner. Covers approx: 29-54 MHz, 137-174 MHz, and 406-512 Mhz. In great shape, just have no need for it anymore. $40 + UPS/COD Shipping.

1 Clifford 120 VAC/12 VDC- 4AMP I.C.S. Power supply. In great shape. $25 + UPS COD/Shipping.

1 Standard desk charger for Bendix/King LAA100 and LAA105 HT batteries. $25 + UPS COD/Shipping.

1 Realistic PG-80 Onsite paging system. COmplete with control station and one tone pager. Can support up to 8 pagers. COmplete with manual and necessary materials. $50 + UPS COD/Shipping.

1 Overnight Charger for Motorola DPC550 Flip Phone. (Mod # SLN5039C). In great condition. $25 + UPS COD/Shipping

3 Motorola Bravo Plus Digital Pagers. 2 set for 158.700 MHz, and 1 set for 931.1375 MHz. They are in great shape. $35 + UPS COD/Shipping each. If interssted in buying all, I'm sure a good deal can be made.

If interested in any of the above, please feel free to email me for details. Thanks.--

5147. Photojournalist needs best scanner for trunked police transmissions

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: StyleTx <styletx@dallas.net>
Message-ID: <31490579.3CF1@dallas.net>
Source record: 238450

Please help.
I am authorized to buy the best scanner for our newspaper in a
Dallas/Fort Worth suburb.
Our police do not want us to listen to transmissions, but we need
to show our community what the public servants are doing. Any help would
be appreciated.
Please respond by e-mail to: a.watcher@chrysalis.org

Thanks in advance,

Mark M. Hancock

5148. Re: Need BC9000XLT info (thinking of buying one)

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4i8n1j$9ul@newsbf02.news.aol.com>
Source record: 238451

The BC9000XLT is definitely the one to buy. A friend of mine who has tried everything from Radio Shack's Pro2004 on up, as well as other brands, just bought a 9000 and feels that it is the BEST base receiver on the market today!

5149. THUNDERBIRD FREQS?

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: jhuff@wrdis01.robins.af.mil
Message-ID: <4i94lg$7ns@wrdis01.robins.af.mil>
Source record: 238452

The Thunderbirds are going to be at the air show at Robins Air Force Base on 17 March. I would like to listen in, but can't find a listing of their frequencies. Can anybody supply them for me?

Thanks in advance,
John, KE4WT

5150. Re: *** need VHF Marine freqs. ***

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: Richard Paschal <rpaschal@primenet.com>
Message-ID: <4i9h8u$2gh@nnrp1.news.primenet.com>
Source record: 238453

Sherril & Bill <photo-op@ix.netcom.com> wrote:
: I am looking for a list of VHF Marine freqs. I would appreciate even a
: partial list.

If what you want is VHF maritime (for ships, boats, etc.) frequencies,
then try http://www.navcen.uscg.mil/marcoms/vhf.htm

--
---
rpaschal@primenet.com

5151. BC 350-a modifacation

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: Chris Suthers <suthers@sea.ar.ispnet.com>
Message-ID: <31480428.CB@sea.ar.ispnet.com>
Source record: 238454

I Have a BearCat bc350-a and I opened it up and theres a little slot that says 900 mhz. I was wondering is there any way to modify so I can pick up 900 mhz?? Anyone who knows anything about the bc350-a please e-mail me at suthers@sea.ar.ispnet.com Thanks.

Chris

5152. Re: S.D.P.D ON 800 MHZ. NO FUN.

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4i8m79$9ri@newsbf02.news.aol.com>
Source record: 238455

Nope, not really. It's gonna be hit and miss. You just have to plug them all in and it's a crap shoot.

5153. Re: fs: radar units moving/stationary k-55, front-back on k band

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: Ali Mehrabi <alim@ncpa.olemiss.edu>
Message-ID: <4i8020$oq5@nntp2.backbone.olemiss.edu>
Source record: 238456
Cross-posted to: rec.radio.swap,rec.radio.scanner,us.forsale.computers,comp.sys.laptops

What band do they work on? Are they X-band or K-band? What
options are available on them? Are they instant on type or do
they require a settling time?

5154. Re: Starting Out!

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4i8muv$9ud@newsbf02.news.aol.com>
Source record: 238457

Any of the Uniden/Bearcat models, if they're available by you such as the BC3000 handheld or BC9000 base units.

Also, look for Yupiteru or AOR.

5155. Problem with 2004 audio Help?

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: dan@halcyon.com
Message-ID: <4i8dao$scf@news1.halcyon.com>
Source record: 238501
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have a Pro-2004 who's audio is intermittent. It has quite a sorted past...

Its previous owner hooked it up to his CB antenna so he would have an external antenna. However he used a antenna "Y" and left the CB base unit connected as well. Apparently it didn't occur to him that the RF from the CB would hurt the scanner. So I got it for $75 and the rest is history. It doesn't receive at all below 440MHz, 450 -470 is pretty bad, but 800-1000 is passable.

So, I have been using it for several years until the audio quit working. The display still did all the right things and the squelch appeared to work. The signal at pin 9 of IC2 (the output of the discriminator) also appeared correct.

For a while if I left the unit on and at full volume, it would start to work (slowly getting louder) after 30 mins to 1 hour. After a couple of times doing that the problem seemed to go into remission. Six month later it came back. This time not as responsive to leaving it on and coming back.

So I started looking at it. The problem appears to be centered around IC3 on PC-1 (the RF board on the top side of the unit. IC3 is a NEC D4011BC with a 1987 date code. If I create some capacitance by holding my finger over IC3 the audio will come back. Usually holding my finger there with very light pressure will keep the audio for about 30 seconds before it fades out. I am not pushing hard enough to flex the board, so I don't think it is a bad solder joint on the main board. I have tried pushing on the board next to IC3 and that doesn't do anything. I also tried pushing on the top of IC3 with a non metallic tool (in the same way that I did with my finger) but it didn't produce the same results. The finger trick seems to work best in the center of the chip. Sometimes I have to rub back and forth across the top of the chip before it will work. My best guess is I am capacitively coupling my body to the die inside of the chip.

Anyone got any guesses? I figure the IC has finally gone bad after 9 years of service. Is that a normal CMOS 4011? Can I replace it with a 4011 that I purchase at an electronics store or is it a radio shack exclusive part? If so, what's the best way to order parts from RS?

Any help would be appreciated.

Thanks

dan@halcyon.com http://www.halcyon.com/dan/welcome.html
Dan Lawrence PGP public key at
Seattle, WA USA http://www.halcyon.com/dan/pubkey.asc

5156. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <Do8nCw.pD@moraga.ness.com>
Source record: 238502
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Mark E. Daniel <lsi@aldhfn.aldhfn.org> wrote:
>You have to realize that no where in the "You've got Questions, We've Got
>Answers" thing does it say that the answers and questions will be
>evenly matched. Just about anyone can who is deep into a hobby will tell
>you to know what you want before you go to Raido Shack if you go at all.

I don't have to realize anything. This is the "image" Radio Shack
presents with their advertising, "We are THE place for hard to find
tubes", "We are the place for hard to find batteries", "We have Answers"
and the like... No... Radio Shack presents this image, they have to
put up with the crap when they can't live up to the image.

>You do have questions and they do have answers, just maybe not to your
>questions. And even then they might know where you can get is answered
>and we as good and knowlegeable people might suggest to them where to
>take people like that instead of slamming them for not knowing everything
>under the sun.

This is a bullshit answer and you know it. Half the time they don't
even try. Read my posting on my attempt to purchase a $40 battery
pack. The pack didn't even have to fit, but no, the guy volunteered
that there was no way I could hack it. The guy didn't even look at
the battery. It was a totally idiotic and stupid action in the sense
of their promotion AND in the business sense. I was the expert, and the
guy said NO.

5157. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: mwmic@value.net
Message-ID: <mwmic-1303962330010001@k27.value.net>
Source record: 238503
Cross-posted to: rec.radio.scanner,alt.radio.scanner

One of the counter jocks at my local RS didn't even know the proper
procedure to redeem the $3 catalog coupon!

--
Mike Owyang
mwmic@value.net

5158. Re: Problem with 2004 audio Help?

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: dan@halcyon.com
Message-ID: <4i8h38$1vd@news1.halcyon.com>
Source record: 238504
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4i8dao$scf@news1.halcyon.com>, dan@halcyon.com (Dan Lawrence) wrote:
>I have a Pro-2004 who's audio is intermittent. It has quite a sorted past...

Here is some updated info. I am starting to wonder if it is a power supply problem. Since I have reassembled the unit, the display occasionally goes completely dead. The back light still works, but all digits are gone. I can turn it off and on, unplug it from AC, and press the reset button but it still won't come back. However if I hit it fairly hard, it will pop back on...

I have also noticed the back light appears to flicker like the inverter is going south on me.

And last but not least, for a while when I first turn the scanner on the audio would work for 10-20 seconds before fading away. If I turned it off and back on it would work again for 10-20 seconds. It did that for about 10 minutes and now has gone back to not working at all.

Does this sound like a power supply problem? If so where is the best place to check the power lines? How many voltages does this thing have? I see a 5 volt regulator, so there must be at least +5 :)

Thanks

dan@halcyon.com http://www.halcyon.com/dan/welcome.html
Dan Lawrence PGP public key at
Seattle, WA USA http://www.halcyon.com/dan/pubkey.asc

5159. How to Find Scanner Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: parnass@lucent.com
Message-ID: <4i9cf2$fne@ssbunews.ih.att.com>
Source record: 238505
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

last changed February 15, 1995

Lines changed since the previous issue are marked with a |
character in the right margin.

HOW DO YOU FIND THESE SCANNER FREQUENCIES?

by Bob Parnass, AJ9S

[NOTE: This article may not be reproduced in whole or in
part on CDROMS, in bulletin boards, networks, or
publications which charge for service without permission of
the author. Free distribution is encouraged.]

I am often asked, "How do you find these frequencies?"
Scanner enthusiasts can obtain frequency information from
several sources, including books, government microfiche
records, or other listeners.

Books

The most convenient source of fire and police frequencies
is the Police Call, published each year in 9 regional
volumes by Hollins Radio Data, and sold at Radio Shack and
larger book stores for under $13. Police Call is basically
a computer printout of FCC license information in the fire,
police, local government, and conservation services in two
lists: by licensee name within state, and by frequency.
Later editions have included a few pages of local airport
and nonsensitive federal government frequencies. The 1996
edition contains selected business frequencies, too, but
callsigns are listed only for local government and public
safety licensees.

I highly recommend Richard Barnett's 1992 book, Monitor
America, published by Scanner Master Corp. A 3rd edition
is expected soon and will be available from Grove
Enterprises for about $30. This second edition is crammed
full of police, fire, local government, news media, sports,
national park, and commercial broadcast frequencies for all
50 states. The information was compiled mainly from
members of the world's largest scanning club, the Radio
Communications Monitoring Association (RCMA). Monitor
America contains detailed communications system profiles
and precinct maps for major metropolitan areas. Police and
fire radio codes and unit identifiers unique to local

agencies are listed for several cities. This differs from Police Call, which gives a more sterile, but uniform treatment of licensees, listing even the smallest of towns. A 3rd edition is expected in early 1995.

Scanner Master also publishes regional frequency guides for Illinois, Florida, Virginia, Massachusetts, New Jersey, and other states.

Aeronautical frequencies are covered in the Aeronautical Frequency Directory, written by Bob Coburn, W1JJO. Although most of the information is about civilian aviation, Bob included sections on military mid-air refueling and CAP. The 401 page third edition is available from Official Scanner Guides (P.O. Box 525-NS, Londonderry, NH 03053). The same publisher sells the Maritime Frequency Directory and frequency guides for several New England states. Some of these books are available through Radio Shack, too.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants, missile sites, and others in the 25 to 470 MHz range. Since the US government no longer offers frequency information for its own stations, and has never published sensitive frequencies, most of the information in Kneitel's book has been collected from listeners over the years. It is certainly not complete, nor 100% accurate, but is a good book for this difficult to obtain information.

Tab Books Master Frequency File, first edition, written by James Tunnell and Robert Kelty, lists federal agencies and frequencies and deserves a read. However, there are no military listings and many pages are devoted to appendices and references which contain no frequency listings. The space would be much better used by a combined federal frequency list sorted by frequency.

Magazines

Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times and Kneitel's sensationalistic Popular Communications.

Government Records

Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS).

These lists contain license information for the industrial (e.g. Illinois Armored Car, Pinkerton's Security, Joe's Towing, etc.), highway maintenance, commercial broadcast, aviation, common carrier, and maritime services, as well as for police and fire. For more info call NTIS at 703-487-4630.

Microfiche is not for the casual hobbyist, but rather for the ardent listener, who can easily spend a few hundred dollars for the fiche, not including the price of a microfiche reader.

Back in "the good old days," Grove Enterprises sold copies of some FCC microfiche files, and this was much cheaper than buying directly from NTIS. Grove no longer sells microfiche, but sells information on CDROM for $100 instead. In the 1995 edition, fields are different than PerCon's Spectrum CDROM. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

The FCC has an agreement with PerCon (tel. 716-386-6015), a private company, to sell FCC license information to the public on both floppy disks and CDROMs. You can buy the full license information for a multi state region or a less detailed license database covering the the entire USA on CDROM for about $100. The new PerCon Spectrum CDROM sells for $29 and contains a handful of fields for every FCC license in the US. It works in DOS, Windows, and Mac environments.

Companies have appeared which are "plugged into" the FCC licensing system and they sell computer time allowing on-line file access. They also sell paper copies of FCC information. Washington Radio Reports is one example. A monthly publication, it lists license applications made to the FCC. A few members of my scanner club subscribe and share the information with me.

As I have already done for hundreds of radio enthusiasts, companies, government agencies, and organizations across the country, I will locate FCC licensed and selected FAA transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

RadioMap allows you to identify antenna sites and visualize the transmitter locations in your neighborhood, near your office, and other places of interest -- from VLF through microwave. The report lists frequencies, callsigns, and licensee names. RadioMap covers police, fire, local government, TV, business, industry, common carrier, railroad, trucking, and many more types of transmitter sites, excluding ham radio stations. Wireline and nonwireline cellular phone and AM/FM broadcast transmitter sites are clearly marked using unique color icons.

Industrial customers use RadioMap reports to survey the "radio environment" prior to installation of radios and wireless microphones at customer sites. RadioMap is used by the maritime and broadcast industries, as well as ham radio operators to solve intermod interference problems, and has been very favorably reviewed in RCMA Scanner Journal, American Scannergram, and USSN.

The RadioMap processes and software are unique and proprietary. Unlike "more tame" maps, RadioMap shows the locations of military bases, ammunition plants, arsenals, weapons factories, and other military installations.

For a flat fee, you choose the center location, and I choose the range, depending on transmitter site density:

suburbs: 5 mile range (100 sq. mi. area)
rural areas: 10 or more miles (400 sq. mi. area)
dense urban area: 1 - 2 mile range

Longer ranges for additional charge - call for pricing.

A custom RadioMap report costs $20.95 plus $5.00 shipping and handling. For an additional $4.00, I will include a custom frequency allocation histogram, a 0 - 1,000 MHz "spectrum analyzer-like" display showing spectrum usage by the transmitters in the map coverage area. Send check or money order payable to Bob Parnass for $25.95 for standard or $29.95 for deluxe RadioMap report with histogram. Include your name, address, and telephone number, along with center location (nearest intersection of 2 streets, or latitude & longitude) and mail to: Bob Parnass, 2350 Douglas Road, Oswego, IL 60543. tel. (708)554-3839 6-10 PM central time. For a brochure, send SASE.

Federal Radio Stations - Not Licensed by FCC

Since federal government radio stations are not licensed by the FCC, they are not listed in FCC microfiche. In 1981, a group of 60 radio hobbyists split a $1300 fee, and obtained 80 microfiche cards of 'sanitized' information about federal government radio stations under the Freedom of Information Act (FOIA)1. Only 12 of the 21 information

fields for each station were furnished. Fields like "Remarks", which indicate the exact usage of a channel (e.g. "Sky Marshall's Net"), and "Bureau", indicating agency subdivision (e.g. TAC within the USAF), were withheld. These 80 pages of microfiche were sold by Grove Enterprises for $25, but are no longer available from that source. Private entrepreneurs have been known to ask $125 or more for a set! In a step backward, the US Government insists it will no longer release this type of information - it is now 'classified'2.

For a reason unknown to this author, the government released a 1984 vintage set of frequencies allocated to the FAA. Perhaps this was a mistake, because the information is marked 'unclassified', but all fields are furnished, including some which indicate security related usage. Grove sold this set of 33 microfiche cards for about $13.

Two way radio equipment formerly used by the armed forces often appears for sale at hamfests. Less often, Secret Service and FBI radios appear there from time to time, too. When you see such equipment, look over the radio for a frequency label and write down the frequencies stamped on the crystals or channel elements. Make note of any service or property tags which specify the agency or military base which used the equipment.

Radio Clubs

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than a pile of magazines.

Since the early 1960s, I had been an amateur radio operator, and belonged to amateur radio clubs, but I never realized there were any scanner clubs! In 1983, I joined the world's largest scanner club, the Radio Communications Monitoring Association (RCMA).

Founded in 1975, the RCMA is the "first national and international organization of monitor radio listeners." There are several regional chapters which hold regular meetings. Club dues are collected annually, which covers a monthly newsletter, the RCMA Scanner Journal, about 50 pages long. Although the focus is on VHF and UHF ranges, there is coverage of HF utility stations below 30 MHz. A recent liberalization of club policy now permits the printing of most federal law enforcement frequencies, e.g., Secret Service, FBI, Customs, and DEA. The RCMA electronic mail address is RCMAHQ@GEnie.com.

Inquiries about RCMA membership should be sent to:

RCMA General Manager
P.O. Box 542
Silverado, CA 92676
USA

Another club which prints sensitive federal frequencies is the All Ohio Scanner Club. I enjoy its bimonthly publication, The American Scannergram, which is about 60 pages long. Although concentrating on Ohio, there is frequency information from other states, and plenty of product reviews and scanning tips.

More information is available from:

All Ohio Scanner Club
50 Villa Road
Springfield, OH 45503

Do Your Own Sleuthing

There is a challenge in deriving new spectrum usage information on your own. Sometimes it requires several days of listening, taping, and compiling fragments of information. Other times, the frequency information is there for the taking - without hassle.

You can approach from two directions:

1. Listen first: Monitor a frequency or frequencies, and determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

What Makes Station Identification Difficult?

In most instances, FCC rules require radio users to identify their operations with FCC assigned call letters. Police and fire departments, especially those with trained radio dispatchers, seem particularly conscientious about station identification. Like commercial broadcasters, many of these stations identify on the hour and the half hour.

Some repeater stations have Morse code identification circuits which transmit call letters on a periodic basis, insuring compliance with FCC rules.

On the other hand, over 75% the industrial radio stations monitored within the last year ignore the FCC regulation, making it difficult for a listener to identify a station. Some stations may operate for years using the nondescriptive "base to mobile 2" or "Joe to base" protocol. One rung up the hierarchy are stations that identify using something like "Acme base to 107", giving the listener a clue for his log. If call letters are given, they are often rendered unintelligible by operators who fail to enunciate. The failure to identify is more likely due to sloppiness, rather than any attempt to hide station identity.

While not regulated by the FCC, federal government radio stations vary in the extent to which they identify their transmissions. Some federal stations do not have call letters. A nearby paging transmitter periodically transmits a voice recording announcing, "This is the Army Joliet Ammunition Plant." What more could a listener ask for?

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy. I use two modified Radio Shack CTR-75 recorders, a discontinued model.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

The following examples illustrate techniques I've used to derive new frequency information.

Examine the FCC License on Premise

I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the Bell Labs security office and the guard shack at Waste Management's Greene Valley Landfill in Naperville.

Examine the Labels on Radio Equipment

Frequency information is engraved on labels on the back of many walkie-talkies, or inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto

terminals, it's not uncommon to find Dymo or P-Touch tape labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret.

- At the annual Glenview Naval Air Station open house, I examined a military manpack radio being used by dispensary paramedics. The radio's tuning dial was set at 34.15 MHz.

- The Illinois Army National Guard displayed two armored personnel carriers at the local county fair, each equipped with VHF-FM and HF-SSB transceivers.

In addition to a tuning control (VFO), the VHF-FM radio had a set of channel select pushbuttons, much like those in a car radio. I asked a guardsman a few questions about the radio, and he demonstrated the channel preset feature. A panel above the channel pushbuttons was labeled with the frequencies: 32.055, 34.45, 35.35, 40.55, and 40.60 MHz.

- An Army National Guard UH1 helicopter was displayed at the Marseilles armory "open house". The public was permitted to climb aboard, and observe the instrumentation and radio gear. A channel plate on the instrument cluster listed over a dozen frequencies.

Hobbyists are urged to exercise a modicum of restraint and good judgement. In New Jersey, a radio technician/hobbyist called to service a transmitter in a county building, noticed a new unattended repeater installation in the same room. Being curious about what frequency this repeater was on, he opened the access door to copy the frequencies from the radio's crystals. It turns out that this radio belonged to the US Secret Service, and opening the access door could have activated a "tamper alarm"!

The tech was skating on thin ice. He had nobody's permission to tamper with that equipment.

Another source of frequency information is as close as your nearest Radio Shack store. Some Radio Shack stores make a local frequency list available to assist their scanner customers. Be sure to ask. Stores located in shopping malls almost always know the mall security frequencies. I often check the frequencies programmed into the floor model scanners, too.

Equipment to Determine Frequency Usage

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. Some models, including the Radio Shack PRO-2035, ICOM R7000/R7100, Bearcat 2500XLT, and Bearcat 250, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an outside antenna, another spectrum analyzer connected to a receiver IF stage, and a frequency counter for close-in work.

How Can I Determine To Whom I'm Listening? - An Example

While scanning the industrial frequencies in the 150 MHz range, a van driver was overheard communicating with "base" while driving around my town. The stations involved never used FCC call signs -- this would have made life a lot easier for me, and legal for them! (one may use FCC license microfiche, described earlier, to identify stations using call letters.) Transmissions were short and infrequent, so it was decided to tape record all transmissions on this frequency for several days to determine the station's identity.

During daylight hours, a modified Regency K500 scanner was left tuned to the target frequency, connected to a cheap tape recorder through a home built interface. Using a carrier operated relay, the tape interface supplied power to the recorder only during radio transmissions, so a day's worth of traffic could be compressed into a 45 minute tape.

Each day, the tape was played back and notes on names, locations, and activities mentioned during the day's transmissions were taken. The van driver appeared to be making daily stops at a local bank and two shopping malls. A Walgreen's store seemed to be the only stop at one mall. A few times, "base" ordered the van "back to the Training Center." There were frequent references to "guests checking out", "dropping a guest off", and "instructor[s]

missing a class". At times, "base" spoke with "security", who must have been using a walkie-talkie as his signals weren't strong enough to hear.

Was this a hotel? Calls to the three local hotels revealed that none provides shuttle bus service to the shopping malls. A call to the Walgreen's, inquiring about bus service to the store, drew another blank. During my shopping trips, I began to pay closer attention to vans with antennas driving through the parking lots.

I was leaving the mall one day, when a week's effort paid off. A maroon and white van, equipped with a VHF-Hi antenna, was dropping shoppers off at Walgreen's. A sign on the van's door read:

XYZ Central Training Center (XYZ is a pseudonym for the actual licensee name.)
Lisle, Illinois

I watched the driver pick up a microphone, and listened to him on my portable scanner checking back with his "base".

All the pieces fit: the "guests", the "classes", the "instructors". Mystery solved; I had been monitoring the customer training center for a large computer manufacturer. The training center has hotel rooms and dining facilities to accommodate students from out of state. As a convenience, shuttle van service is provided to local shopping malls.

Summary

Through books, government records, and radio clubs, scanner listeners can make use of frequency information compiled by others. Two-way radio users often fail to identify their transmissions properly, making it more difficult for listeners to know who they are monitoring. By examining radio equipment labeling, and monitoring and taping transmissions, scanner enthusiasts can unearth new information.

Addresses

Grove Enterprises,
PO Box 98,
140 Dog Branch Road,
Brasstown, NC 28902.
tel (704)837-9200
order line (800)438-8155

Official Scanner Guides,
P.O. Box 525-NS

Londonderry, NH 03053.
tel (603)432-2615
order line (800)351-7226

Scan America,
430 Garner Drive,
Suffield, OH 44260-1557

Scanner Master,
PO Box 428,
Newton Highlands, MA 02161.
telephone 1-800-722-6701.

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1. See "The Government Giveth, the Government Taketh Away",
by Richard Prelinger, in Monitoring Times, July 1982.

2. See "AFIO and the FOIA", by Bob Grove, in Monitoring
Times, September 1982.
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Find and identify transmitter sites with RadioMap(tm)

5160. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <4i9iga$3ge@nnrp1.news.primenet.com>
Source record: 238506

pharter@lynkers.com (Arthur Pharter) wrote:

>>I wonder if Sammy Salesdroid is smart enough to use locking software on
>>the hard drives of their display computers? If not, one could have some
>>fun with commands like 'DEL *.*' and of course, the ever-popular 'FORMAT

>The display computers are dumb terminals connected to a server in the managers
>office.....

I think he meant the computers that are on display. You know, the ones
that are for sale, not for sales. I remember a long time ago, I used
to go into the nearest RS after finishing my paper route and program
the Coco's to print trash about RS on the screen. I gave them papers,
so they didn't complain too much.

Like:

```
10 CLS
20 ? "DO YOU NEED HIGH QUALITY ITEMS AT A DECENT PRICE? (Y or N)"
30 INPUT A$
40 IF A$="Y" THEN GOTO 50 ELSE GOTO 60
50 ? "YOUR IN THE WRONG STORE THEN. PLEASE LEAVE"
60 ? "YOUR IN THE RIGHT PLACE! WELCOME TO RADIO #$%@"
```

But, like I said, that was a long time ago. I must have spent tons of
money there over the last several years though. Let's see... COCO,
COCO II, HTX-100, TRC-512, HTX-212, PRO-2035, GMRS 10-ch *NEW*,
PRO-44, TRC-216, TRC-472, VHF/SWR, DIGI PWR/SWR, DSP, CROSSBOW ANT, 2m
MAG ANT, SPKR MIKE,.. ETC

The equipment is good, but you can't re-sell it.

5161. IL hamfest/computerfest calendar

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: parnass@lucent.com
Message-ID: <4i9ck2$fo5@ssbunews.ih.att.com>
Source record: 238507
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,sci.electronics.repair,rec.radio.swap,rec.radio.amateur.misc,rec.radio.shortwave

HAMFEST/COMPUTERFEST CALENDAR 1996 - NORTHERN ILLINOIS |
last updated March 14, 1995 |

o Please report additions or changes to Bob Parnass,
AJ9S, office phone: (708)979-5414, electronic mail: |
parnass@lucent.com. Thanks to Dennis Dale and ARRL for
providing information.

MARCH

Mar 10 (Sun), Waukesha, WI - SE Wisconsin FM Amateur
Repeater Society Swapfest, Waukesha County Expo Center
Arena. Exit 294 on I-94 west, then south on C.T. 'J'.
Setup at 6 AM. Admission $5 at door. Talk-in 146.820 MHz.
VEC testing. Info: (414)650-0724.

Mar 24 (Sun) - Computer Central, Harper College (see notes
at the end of this article).

March 24, Sunday: Sterling, IL - Sterling-Rock Falls Amateur
Radio Society hamfest 96. Info, call Lloyd Sherman,
(815)336-2434.

March 31, Sunday: Grayslake, IL - LAMARS hamfest, Lake
County fairgrounds. Admission $5 at gate, free parking.
Setup at 6 AM, doors open at 8 AM. VEC testing. Info:
Francis Avellone, W9GLO 650 Green Bay Rd., Lake Bluff, IL
60044, tel (708)234-4124.

APRIL

April 14 (Sun), Madison, WI - Madision Area Repeater Assn
Swapfest and Computer Fair. Dane County Expo Exhibition
Hall. 4 miles west of Hwy 12 & 18 and I-90 interchange.
Watch for Rimrock Road exit. Doors open at 8 AM. Admission
$6 plus additional parking fee. Kids 10 and under free.
Talk-in on 147.15 MHz, PL 123.0 Hz. Info: (608)245-8890.

April 21 (Sun), Arthur, IL - Moultrie ARK. Info: Ralph Zan-
cha, WC9V, PO Box 55, Lovington, IL 61937, tel (217)873-5287

April 28 (Sun) - Computer Central, College of DuPage (see
notes at the end of this article).

April 28 (Sun), Chicago, IL - Chicago ARA Ham Auction.
DeVry Institute of Technology, 3300 N. Campbell Ave. starts

at 12 noon. They will auction your electronic goods if you bring them in before noon. All goods subject to 10% donation. If purchased back by the seller, then 5% will be due. All items sold as-is and all sales final. Info, call Dean (708)331-7764 morning or evening, or call George (312)545-3622 daytime.

MAY

May 5 (Sun), Sandwich, IL - DeKalb Hamfest. Sandwich Fairgrounds, intersection of Suydam and Gletty Roads, just north of Rt. 34. Admission $6 at gate, free parking. Talk-in on 146.73 MHz and 146.52 MHz.

May 11 (Sat) - Kankakee Area Radio Society, Peotone, IL. Will County Fairgrounds, I-57 to exit 327 east. Admission $5 at gate, free parking. Kids under 12 free. Info: Willis Bowser, K9IFO, 1210 North Riverside Dr., Momence, IL 60954-3452, tel. 815-472-2079

May 26 (Sun), Chicago, IL - Chicago ARC Hamfest. DeVry Institute of Technology, 3300 N. Campbell. 8 AM - 3 PM, setup at 6 AM. Admission $5 at door, free parking. Kids under 12 free. Talk-in 147.225, 444.825. Info, call (312)545-3622 or (312)486-6823.

May 26 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

JUNE

June 2 (Sun), Princeton, IL - Starved Rock RC. Bureau County Fairgrounds. Admission $5, free parking. Info: Debbie Burton, N9DRU, 1153 Union St., Marseilles, IL 61341-1710, tel. 815-795-2201 Usually an excellent hamfest, with sellers from Illinois, Iowa, and Wisconsin.

June 9 (Sun), Willow Springs, IL - Six Meter Club of Chicago. Santa Fe Speedway, 91st and Wolf Rd. Gates open 6 AM. Admission $5 at gate. Talk-in on 146.97 MHz (107.2 PL) or 146.52 MHz. Info: Joseph Gutwein, WA9RIJ, 7109 Blackburn Ave., Downers Grove, IL 60516-3925 tel: 708-963-4922. Good hamfest but, restroom facilities are usually filthy.

Jun 30 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

JULY

Jul 13 (Sat), Oak Creek, WI - S. Milwaukee ARC Swapfest. American Legion Post 434, Shepard Ave. Admission $5. Talk-in 146.52 MHz. Info (414)762-3235.

Jul 14 (Sun), Sugar Grove, IL - Fox River Radio League. Waubonsee Community College, Rt. 47 at Harter Rd. VEC testing. Admission $5 at gate, free parking. Info: Diana WD9API, (708)293-7485. Fair, small to mid-sized hamfest.

Jul 27 (Sat), Pecatonic, IL - Rockford ARA Hamfest. Winnebago County Fairgrounds. VEC testing at 1st Baptist Church, 7th & Washington. Admission $5. Kids 10 and under free. Info, Marsha Plasters (815)399-9233 or Diana White (815)645-8545.

Jul 28 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

AUGUST

August 18 (Sun) - DuPage ARC, Stickney, IL. DuPage ARC Hamfest Computer Show. Hawthorne Race Course, 3500 S. Cicero Ave. Admission $5. Kids under 12 free. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517. tel: 708-985-9256.

August 25 (Sun), Woodstock, IL - Tri-County Radio Group. McHenry County Fairgrounds, Rt. 47. Admission $5 at gate, free parking. Kids under 12 free. Info (voice/fax) (708)658-1678.

August 25 (Sun) - Vermilion County ARA, Danville, IL. Info: Gary Denison, KA9SKS, 14704 East 2750 North Rd., Danville, IL 61834-5610. tel: 217-759-7389.

August 28 - 30 - Antique Radio Club of Illinois, Elgin, IL. RadioFest96. Holiday Inn Holidome and Convention Center, 345 River Road, Elgin, IL 60123 Ph. (708)695-5000, (847)695-5000 After 01/20/96. Info: Jeff Aulik, 1708 Parkview Ave., Rockford, IL 61107 or Carolyn Knipfel, RR 3, 200 Langhorn, Morton, IL 61550.

SEPTEMBER

September 8 (Sun) - Bolingbrook ARS, Joliet, IL. Info: Ed Weinstein, WD9AYR, 7511 Walnut Ave., Woodridge, IL 60517, tel: 708-759-7005

September 13-15 (Fri, Sat, Sun) - Peoria, IL. ARRL National Convention. Info: Ron Morgan, KB9NW, PO Box 3508, Peoria, IL 61612-3508, tel: 309-694-2649

Sep 21 & 22 (Sat & Sun), Grayslake, IL - Chicago FM Club Radio Expo. Lake County Fairgrounds. Starts 6 AM. Buildings open 8 AM. VEC testing. Info, (708)457-0966. Usually one of the best hamfests in NE IL.

Sep 29 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

NOTES - Computer Central shows

Computer Central computer shows are held at the College of DuPAGE, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.
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Find and identify transmitter sites with RadioMap(tm)

5162. PRO-26 Mod WORKS!!

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: JWyke@gnn.com
Message-ID: <4iahmr$3ih@news-e2b.gnn.com>
Source record: 238508

I ordered the mod info from ron.roth@ghbbs.com, and IT WORKS VERY WELL! I was not sure what was involved until I actually tried it myself. It works. He also has a mod for the backlight and one to delay the "low battery" warning when using rechargeable batteries.

I will not post the mod info, nor will I answer e-mail concerning the particulars. Ron is the one to contact, and the 4 measley bucks is VERY reasonable. He is a very nice guy, and he is obviously NOT OUT TO RIP YOU OFF!!

I had contacted several sources prior to contacting Ron. They all said, "No Mod available for the Pro-26."

THEY ARE WRONG. There IS one, and it is VERY EASY TO DO!!

I don't blame you for being skeptical, but throw your skepticism away and contact Ron. He will get the mods to you right away.

5163. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <3148D845.2F1C@pactitle.com>
Source record: 238509

mouw@innet.com wrote:
>
> Come on you guys. If we didn't have the shack to bash, who would we bash?
> Give the store credit. They are the first american retail outet to sell any
> kind of ham radio equipment in 25 years.
>
> 73 John

Ya the will sell Ham Gear for non ham purposes!!!!!!!!!!!!!!
just so they get there commision.....

http://www.lookup.com/Homepages/65348/home.html

--
Dave Booth

5164. Introduction to Scanning

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: parnass@lucent.com
Message-ID: <4i9cdl$fnc@ssbunews.ih.att.com>
Source record: 238510
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

Last changed: March 1, 1996. |

Lines changed since the previous issue are marked with a |
character in the right margin.

Introduction to Scanning
by Bob Parnass, AJ9S

[NOTES: This article may not be reproduced in whole or in
part on CDROMS, in bulletin boards, networks, or
publications which charge for service without permission of
the author. Free distribution is encouraged.]

This introduction is intended for people new to the
scanning hobby and is oriented to scanning in the USA. It
tells where you can buy your first scanner, what features
it should have, where to get it repaired if required, how
to get frequency information, and mentions a few scanner
clubs worth joining.

The author writes a monthly "Scanner Equipment" column for
Monitoring Times magazine, published by Grove Enterprises,
but views expressed in this article are his own.

Why Scanning?

Every day and night, scanner hobbyists are entertained by
what they overhear on their radios. Police cars, fire
engines, ambulances, airplanes, armored cars, trains,
taxis, and buses are all equipped with radios and you can
listen to them. You can monitor the local sheriff and fire
departments to hear about events "as they happen," before
the news reporters hear about them. Hostage dramas, bank
robberies, car crashes, chemical spills, neighbor and
domestic disputes, tornado sightings are all fair game. In
a single afternoon, you can hear a high speed police chase,
Drug Enforcement agents on a sting operation, and
undercover FBI agents as they stakeout a suspect.

How about listening to a presidential candidate discuss
strategy with his advisor from a 415 MHz radiophone in Air
Force 1, or a team of G-men protect him while transmitting
in the 167 MHz range?

Baby monitor intercoms are actually transmitters and you
can hear them between 49.67 and 49.99 MHz.

Stay ahead of road conditions by listening to highway road crews, snow plows, and traffic helicopter pilots. Many midwesterners monitor the state police and and county sheriff to learn of approaching tornados long before warnings are broadcast on TV and commercial radio. Take your scanner to sporting events and listen to race car drivers, football coaches, etc., in the 151, 154, and 468 MHz ranges.

Monitor the everyday hustle and bustle of businesses, from cable TV repair crews tracking down pirate descrambler boxes, to security guards at your nuclear power plant or mall security guards chasing a shoplifter.

Is Scanning Legal?

In the United States, scanning from your home or at work is perfectly legal in most situations. The Electronic Communications Privacy Act of 1986 made it illegal to listen to mobile phones, common carrier paging, and a few other types of communication. Public law 103-414, signed | Oct. 25, 1994, amended the law (Title 18 USC, Part I, | chapter 119, sections 25110 and 2511) and outlaws listening | to cordless phones, too, but many scanners cover these frequencies, and it's clear that Americans still listen to whatever they want in the privacy of their own homes despite the laws.

It is now illegal for companies to sell recently manufactured scanners which cover or can be easily modified to cover the cellular phone frequencies, but sales by private individuals will still be allowed.

Speaking of privacy, federal law also requires you to keep what you hear to yourself and not use the information you hear on your scanner for personal gain.

Be aware that several states have laws pertaining to scanning while in your car. Indiana restricts some portable scanners. A few states have enacted their own laws against listening to cordless phones. You can find out about these restrictions in a paperback book, Listeners Lawbook, compiled by Frank Terranella, Esq. available for $9.95 + shipping from Grove Enterprises, PO Box 98, Brasstown, NC 28902.

What Scanner Should I Buy?

Radio Shack and Uniden (maker of Bearcat, Regency, and Cobra brands) offer a wide choice of scanners. Radio Shack scanners are actually manufactured by both GRE (General Research Electronics) and by Uniden. Personally, I don't recommend Trident nor many of the AOR brand scanners, although the AR8000 and AR3000 have good reputations.

Programmable (synthesized) units have replaced crystal controlled models as they don't require crystals and usually have a keypad that permits you to store frequencies into channels. Programmables are now so cheap it doesn't make sense to buy a crystal unit as your main scanner unless you get it for under $45 or so.

You can get a battery operated hand held scanner, a bigger "base" scanner which is powered from an AC outlet, or a mobile scanner which connects to your auto's electrical system. There are tradeoffs -- base and mobile scanners have larger displays and almost always provide more audio than portables, and some portables are more prone to interference when connected to outdoor antennas than base models. But when severe weather knocks out the power in your home, there's nothing like having a battery operated scanner to monitor the power utility and police frequencies!

Make sure your first scanner:

1. has a "search" feature, which allows it to search all the frequencies between two frequency limits of your choosing. The lowest cost programmables can't search.
2. covers the 800 MHz band. Usage of the 800 - 950 MHz band is growing fast and you will miss out on the action unless your scanner covers this band.

If you're not sure whether you'll like scanning, don't want to spend much money, a 40 channel radio will do. In general, the more channels and banks, the better.

Most of the action takes place on frequencies between 30 and 1000 MHz, so don't be misled by scanner models boasting coverage from 3 to 2000 MHz. There's currently not much to monitor in the 1000 - 2000 MHz range.

If you are interested in receiving short wave, that is, signals in the 3 - 30 MHz range, it's best to get a short wave radio specifically designed for that purpose. Although some scanners receive the short wave band, their performance in that range is often second rate.

Deluxe scanners can be controlled and/or downloaded by a personal computer, a feature which appeals to a small but growing number of scanner owners.

Almost all low and mid-priced scanners are prone to receiving images -- receiving the same signal erroneously on two or more frequencies. With a few exceptions, images are unwelcome due to the interference they cause, e.g., hearing aircraft transmissions while the scanner is tuned to the local police frequency. Premium quality scanners use "up conversion" circuitry, a scheme which greatly

reduces, but does not eliminate, image reception.

Currently, the more popular scanners include the Uniden/Bearcat BC760XLT (a/k/a 950XLT) and discontinued Radio Shack PRO-2006 base/mobiles, the Uniden/Bearcat BC200XLT (a/k/a BC205XLT), BC220XLT, and Radio Shack PRO-43 portables. A number of owners report problems with the Icom R1 portable and the older Uniden/Bearcat 8500XLT base and 2500XLT portable. The new Uniden BC9000XLT base and BC3000XLT portable work very well and are my current favorites.

Considered by many as the best scanner ever made, the 400 channel Radio Shack PRO-2006 was replaced by the 1000 channel PRO-2035, which was replaced by the PRO-2042. The portable Radio Shack PRO-62 and PRO-60 are good performers. All five models employ up conversion and are made for Radio Shack by GRE (General Research Electronics).

Scanner Antennas

All scanners come with a built in antenna, permitting reception up to about 20 miles or so.

Portable scanners are supplied with a helical (spring shaped) antenna, covered by rubber. The rubberized antennas furnished with current models are too stiff and place stress on the antenna jack. Older scanners to be supplied with more flexible antennas. I prefer to replace the stock antenna with an Icom FA-1433B dual band flex antenna which is thin and very flexible while providing better performance than a stock antenna.

Although it is small and somewhat tolerant of physical abuse, the range of a heliflex antenna is very limited. Augmenting it with a 19" telescoping metal antenna can improve portable reception greatly.

Since 1988, I've used the "Thin-Stick" 18 inch telescoping antenna for extended range on my portable scanners and 2 meter walkie-talkies. The Thin-Stick, made in USA by Smiley Antenna Co., Inc., is designed to cover both the 2 meter and 220 MHz bands, but its variable length means it can be adjusted for optimum performance on other bands. What makes the Thin-Stick different from an ordinary telescoping antenna is the spring between the antenna and the connector portions. The spring absorbs most of the impact if the antenna collides with an object. The street price is about $17 and it is available from Amateur Electronic Supply, Milwaukee and other retailers.

Outdoor antennas, like the Channel Master 5094A or Antenna Specialists AV-801 (recently discontinued), can extend

reliable reception to 100 miles or more. If you do use an outdoor antenna, be sure to disconnect and ground it during storms and when not in use to avoid a lightning hazard. Discone and ground plane type antennas can be more prone to cause scanner damage due to static charge buildup because they are not at "DC ground."

Coaxial Cable Feedlines

If your antenna installation requires more than 50 feet of feedline, use RG213/U or high quality RG8/U coaxial cable. RG213/U has a non-contaminating jacket and will last longer. Each has an outer diameter of about 13/32". Similarly sized Belden 9913 cable and clones have lower attenuation but are difficult to bend, require special connectors, and can accumulate moisture inside because they are hollow.

If you must use a small diameter cable for long runs, use RG6/U. Avoid RG58/U (7/32" OD) due to its losses at high frequencies. RG8/X (1/4" OD) is suitable for short patch cords.

Where Can I Buy A Scanner?

Almost every community has at least one Radio Shack store, and you can find scanners there. Discount chain stores like Wal-Mart, K-Mart, Service Merchandise, and Circuit City sell scanners, but carry just a few models. Department stores, like Sears Roebuck and Montgomery Wards, sometimes offer low end scanners, although at high prices.

The best buys on new scanners are from reputable mail order radio dealers, for example:

- Grove Enterprises, 300 S. Highway 64 West, Brasstown, NC 28902. For a free catalog, call (704)837-9200. Telephone (orders only): (800)438-8155.

- National Tower Company, PO Box 15417, Shawnee Mission, KS 66215. Telephone (913)888-8864.

- The Ham Station, 220 N. Fulton Ave., Evansville, IN 47719-0522. Telephone (800)729-4373, (812)422-0231.

- Scanner World (Albany, NY). Telephone (518)436-9606.

- Amateur Electronics Supply (Milwaukee, WI). Telephone (800)558-0411.

Beware of inflated "shipping and handling" charges and be sure to include these when comparison shopping.

Used scanners may be found at hamfests, flea markets, garage sales, or listed in the classified advertisement section of your newspaper.

Modifying Your Scanner

The term "mod" is often used as shorthand for "modification." If you are handy with a soldering iron, you may be interested in modifying ("modding") your scanner to add features or enhance its performance. Be warned this usually voids your warranty and current models are difficult to service due to the small, delicate surface mount components. By federal regulation, new scanner models cannot be easily modified to tune the cellular phone bands.

The term "mod" has been narrowly used by some people to mean a change which permits a scanner to receive cellular phone frequencies. This definition is far too restrictive as there are several ways one could modify a scanner, e.g., changes to improve audio quality, adding an S-meter, expanding the number of channels, changing the earphone jack to accept stereo headphones, etc.

Modification article files can be copied from several ftp sites including the /pub/ham-radio/mods directory at:

garfield.catt.ncsu.edu
oak.oakland.edu (IP address 141.210.10.117)

KD4MOJ maintains a scanner modification server for people without FTP access. You can request a list of scanner modifications by sending electronic mail with the words GET INDEX.TXT to FTPmail@exchange.tlh.fl.us

If you cannot find files describing modifications to a particular scanner, it's probably because nobody bothered to devise a modification, or more likely, nobody has taken the time to document their modification.

Modification articles posted on Usenet seem to have a life of their own. Frequently, they are plagiarized from the Internet and compiled by book, CDROM, and magazine publishers, sometimes reworded, then sold. Hobbyists then copy the modifications from the books, CDROMs, and magazines back onto the Internet or BBSs (bulletin board systems)!

Grove Enterprises and other companies advertise a warranted, modification for fee service.

Scanner Repair Shops

Is your scanner broken? Aside from sending the scanner back to the manufacturer for repair, here are least two

companies which repair scanners:

1. Electronic Repair Centers (telephone 708-455-5105) - Several people have been pleased with good repair service from Electronic Repair Centers in Franklin Park, Illinois. Although they are not authorized to perform warranty work, this outfit has been repairing Bearcat scanners for several years. They charge a flat rate of fixing scanners, and shipping is extra. Electronic Repair Centers will fix Regency scanners if they can obtain the parts.

2. G & G Communications (telephone 716-768-8151) - This family owned company repairs scanners and pagers and stocks parts for several older models. G & G cannot usually repair AOR scanners due to lack of manufacturer support. G & G sells and sometimes buys old scanners and parts, too. They are located at 9247 Glenwood Drive, LeRoy, NY 14482.

Where Can I Obtain Frequency Information?

To avoid chaos, the FCC licenses two-way radio users and assigns them specific frequencies. Groups of frequencies are allocated to specific types of users, so you won't usually find fire departments using the same frequencies as taxi drivers, for example.

Scanner enthusiasts can obtain frequency information from several sources, including books, government microfiche records, or other listeners.

Books: The most convenient source of fire, police, and local government frequencies is Gene Hughes' Police Call, published each year in 9 regional volumes by Hollins Radio Data, and sold at Radio Shack and larger book stores. The 1996 editions contain selected business listings, too, although callsigns are listed only for local government and public safety licensees.

I also recommend the book, Monitor America, published by SMB Publishing (now known as Scanner Master Publishing), and available from Grove Enterprises for about $30. A new, 1100 page 3rd edition is now available. Monitor America contains several pages of police, fire, local government, news media, sports, federal government, and commercial broadcast frequencies for all 50 states. It contains detailed communications system profiles and precinct maps for major metropolitan areas. Police and fire radio codes and unit identifiers unique to local agencies are listed for several cities. This differs from Police Call, which gives a more sterile, but uniform treatment of licensees,

listing even the smallest of towns.

Uniden has published several regional directories using the "Betty Bearcat" name, although there are much better directories available from Scanner Master (Newton Highlands, MA, tel. (508)655-6300) for some regions.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants, missile sites, and others in the 25 to 470 MHz range.

Tab Books Master Frequency File, first edition, written by James Tunnell and Robert Kelty, lists federal agencies and frequencies and deserves a read. However, there are no military listings and many pages are devoted to appendices and references which contain no frequency listings. The space would be much better used by a combined federal frequency list sorted by frequency.

Commercial Magazines: Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times (tel. 704-837-9200) and the sensationalistic Popular Communications, (tel. 516-681-2922). National Scanning Report is a national scanner magazine published bimonthly and is affiliated with Uniden's Bearcat Radio Club. Early issues disappointed experienced scanner hobbyists, but it now has a good column on scanner modifications and has greatly improved its coverage of east coast frequencies since merging with NESN (North East Scanner News). The best scanner frequency lists are often found in club publications, not commercial magazines, and are discussed later.

Government Records: Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS). The high cost of buying government records limits their appeal to hardcore enthusiasts. You can write for a catalog of FCC Master Frequency Database items to the NTIS, 5285 Port Royal Road, Springfield, VA 22161.

The FCC has an agreement with PerCon (tel. 716-386-6015), a private company, to sell FCC license information to the public on CDROMs. You can buy the full license information for a multi state region or a less detailed license database covering the the entire USA on CDROM for about

$100. The PerCon Spectrum CDROM sells for $29 and contains a handful of fields for every FCC license in the US. The Spring 1995 edition works in DOS, Windows, and Mac environments.

Grove enterprises sells FCC license information on CDROM for $100. In the 1995 edition, fields are different than PerCon's Spectrum CDROM but the data appears to be of the same vintage. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

As I have already done for hundreds of radio enthusiasts, companies, government agencies, and organizations across the country, I will locate FCC licensed and selected FAA transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

RadioMap allows you to identify antenna sites and visualize the transmitter locations in your neighborhood, near your office, and other places of interest -- from VLF through microwave. The report lists frequencies, callsigns, and licensee names. RadioMap covers police, fire, local government, TV, business, industry, common carrier, railroad, trucking, and many more types of transmitter sites, excluding ham radio stations. Wireline and nonwireline cellular phone and AM/FM broadcast transmitter sites are clearly marked using unique color icons.

Industrial customers use RadioMap reports to survey the "radio environment" prior to installation of radios and wireless microphones at customer sites. RadioMap is used by the maritime and broadcast industries, as well as ham radio operators to solve intermod interference problems, and has been very favorably reviewed in RCMA Scanner Journal, American Scannergram, and USSN.

The RadioMap processes and software are unique and proprietary. Unlike "more tame" maps, RadioMap shows the locations of military bases, ammunition plants, arsenals, weapons factories, and other military installations.

For a flat fee, you choose the center location, and I choose the range, depending on transmitter site density:

suburbs: 5 mile range (100 sq. mi. area)
rural areas: 10 or more miles (400 sq. mi. area)
dense urban area: 1 - 2 mile range

Longer ranges for additional charge - call for pricing.

A custom RadioMap report costs $20.95 plus $5.00 shipping and handling. For an additional $4.00, I will include a custom frequency allocation histogram, a 0 - 1,000 MHz "spectrum analyzer-like" display showing spectrum usage by the transmitters in the map coverage area. Send check or money order payable to Bob Parnass for $25.95 for standard or $29.95 for deluxe RadioMap report with histogram. Include your name, address, and telephone number, along with center location (nearest intersection of 2 streets, or latitude & longitude) and mail to: Bob Parnass, 2350 Douglas Road, Oswego, IL 60543. tel. (708)554-3839 6-10 PM central time. For a brochure, send SASE.

Do Your Own Frequency Detective Work

When you try listening to a frequency for the first time, you'll want to know who you're hearing.

Although FCC rules require radio systems to identify their operations with their assigned call letters either automatically or verbally, most ignore the regulation. This often makes it difficult to know who is transmitting. Moreover, many radios are now being placed in service illegally, without first obtaining the required FCC license.

There is a challenge in deriving new spectrum usage information on your own. Sometimes it requires several days of listening, taping, and compiling fragments of information. Other times, the frequency information is there for the taking - without hassle.

You can approach from two directions:

1. Listen first: Monitor a frequency or frequencies, and try to determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

You can examine the FCC license on premise. I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the mall

security office or company guard shack. You can examine the labels on radio equipment. Frequency information is engraved on labels on the back of many walkie-talkies, or inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto terminals, it's not uncommon to find labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret. Hobbyists are urged to exercise a modicum of restraint and good judgement, however.

How Can I Use Equipment
to Uncover New Frequencies?

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. A few models, like the ICOM R7000/R7100, and R1, and older Bearcat 250 and Regency K500, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy, a Radio Shack CTR-82 will do. It's best to use a shielded, attenuating cable to feed the scanner audio into the recorder rather than relying on the recorder's internal microphone.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an

outside antenna, and a frequency counter for close-in work.

Are There Any Scanner Clubs?

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than any pile of magazines.

The world's largest scanner club is the Radio Communications Monitoring Association (RCMA). Founded in 1975, the RCMA is the "first national and international organization of monitor radio listeners." There are several regional chapters which hold regular meetings. Club dues are $27.00 per year, which includes the monthly Scanner Journal, approximately 50 pages in 8-1/2" x 11" format. Although the focus is on VHF and UHF ranges, there is coverage of HF utility stations below 30 MHz. The RCMA web page is at http://comp.uark.edu/~plaws/rcma/. The RCMA electronic mail address is RCMAHQ@GEnie.com.

Inquiries about RCMA membership should be sent to RCMA General Manager, P.O. Box 542, Silverado, CA 92676, USA.

All Ohio Scanner Club

A smaller club is the All Ohio Scanner Club. Its bimonthly publication, The American Scannergram, is about 60 pages long. Although concentrating on Ohio and the Northeastern states, there is frequency information from other states, and plenty of good product reviews and scanning tips.

Annual dues are $18.50 and more information is available from:

Dave Marshall, Managing Editor
All Ohio Scanner Club,
50 Villa Road,
Springfield, OH 45503.

Chicago Area Radio Monitoring Association

The Chicago Area Radio Monitoring Association (CARMA) is the foremost club for scanner radio hobbyists in the northern Illinois area. CARMA was formed from the Chicago chapter of the Radio Communications Monitoring Association (RCMA), and we have been meeting since the early 1980s.

Many CARMA members are active in ham radio and GMRS, but the club is devoted to scanning and scanners.

Meetings are held on Saturdays, many at area restaurants, about 6 times a year. Although lunch starts at noon, the meetings begin officially at 1 PM and often run until about

4 PM. You must purchase a lunch since we get the room for free. Meetings consist of a quick review of club business, sometimes a special presentation, and a "round table" discussion/question & answer session. Large quantities of information and frequency lists are often distributed in the form of free handouts. Members often sell radio equipment at the meetings, too.

In addition to regular meetings, there are two CARMA picnic/field days during which members meet at a park, erect antennas, eat, and operate scanners from battery power. CARMA members take organized tours of various communications facilities in the area.

Club meeting dates and times are published in the CARMA newsletter, published 6 times a year. A one year subscription is available by mailing a $15 check, payable to Kim Moran, to:

CARMA
P.O. Box 2681
Glenview, IL 60025

Some CARMA members participate on the CARMA computer bulletin board, run by Will Sperling. There is a $15 annual fee for the BBS. If you have a modem and terminal or computer, you can reach the CARMA BBS by calling (708)852-1292.

All meetings are held on Saturdays at locations announced in advance. The next few meetings may be held at the Destiny Restaurant, on Rand Road, in Des Plaines, IL.

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Find and identify transmitter sites with RadioMap(tm)

5165. Buying a Used Scanner Radio

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: parnass@lucent.com
Message-ID: <4i9cgm$fno@ssbunews.ih.att.com>
Source record: 238511
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

last changed March 8, 1996 |

Lines changed since the previous issue are marked with a |
character in the right margin.

BUYING A USED SCANNER RADIO

by Bob Parnass, AJ9S

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Abstract

This article contains product review summaries for more
than 60 old and new scanner radios and monitor receivers.
Other topics include:

1. Motivation for buying a used scanner
2. A used scanner may be a broken scanner - where to get
it fixed
3. Evolution of the scanner
4. Obtaining crystals
5. Keyboard programmable scanners

Introduction

Anybody with enough money can buy a brand new scanner, but
you can save lots of money if you get a good deal on a used
scanner. Hamfests are probably the best place to find used
radios, but you must be familiar with the equipment.
Hamfests are repleat with older radios you won't see in
today's catalogs.

At last count, there were over 140 scanners and monitor
receivers of various brands in my collection. I purchase
most of my receivers at hamfests or horsetrade with other
radio hobbyists. This article describes a few of the FM
receivers in my collection, and is not meant to be
complete.

A Used Scanner May be a Broken Scanner

Getting a bargain is not without some risk. I have had
sellers look me square in the eye and tell me their radio

worked fine -- when it really didn't.

Buying a used portable scanner is riskier than buying a mobile or base model. Portable scanners are subject to more physical abuse and many have been dropped. If a radio has been dropped, the laws of probability dictate that the first point of impact was probably a corner, so be sure to examine each corner for evidence of trauma.

Scanners used in mobile service are subject to vibration, dust, and temperature extremes. This shouldn't dissuade you from buying a used mobile scanner, but be aware of possible complications.

You should have some recourse if the radio you buy turns out to be defective.

If you can't fix the radio yourself, you can pay to have the manufacturer or a service clinic repair it for you. Grove Enterprises (Brasstown, NC) and Radio Shack repair scanners, and Uniden can repair newer Bearcat models but often refuses to service older models. G & G Communications (telephone 716-768-8151) is a family owned company which repairs scanners and stocks parts and crystals for several older models. They usually don't repair AOR scanners due to lack of manufacturer support. They are located at 9247 Glenwood Drive, LeRoy, NY 14482.

Evolution of the Scanner

It helps to understand some scanner history before shopping for a used scanner. You will likely see radios from many vintages at a hamfest, and should avoid buying early units unless you are a scanner collector.

One of the earliest ancestors to the scanner was the converter. Manufactured by Tompkins (Tuneaverter), Petersen, Bearcat (Lil Tiger), Midland, and others, converters were made to operate in conjunction with AM radios. Then came wide band monitor receivers, in both tunable and crystal control models, like the Radio Shack PRO-2B. Truthfully, converters and tuneable FM receivers are interesting but don't work well by today's standards.

While tuneable receivers were in vogue, solid state technologies supplanted tubes. Better performing, narrow band crystal controlled units, like the Sonar FR-105, followed. These units did not scan, rather channel selection was accomplished using a simple rotary switch. Sonar even made a 24 channel unit, model FR-2513, in which crystals were held in a rotary "turret."

The earliest scanners, like the 1968 vintage Bearcat BCH, BCL, and BCU models, did not provide individual channel lockout capability. Electra didn't use the term "scanner" and instead called these innovative radios "business receivers." Other models, like the SBE Sentinel, employed a "Channel 1 Bypass" switch so a user could lockout channel 1.

The first scanners came in single band models, followed by multiband models. As two-way radio users started to populate the 450 - 470 MHz band, consumers were forced to pay a premium for UHF scanner coverage. Some multiband scanners, like the Electra's Bearcat III, required an optional circuit board for each band.

There were scanner mutations, designs which never evolved -- odd combinations of AM broadcast receivers with VHF-FM receive capability, like the flamboyant turquoise Sonar Sentry FR-103 portables, Electra's Jolly Roger, and GE's Surveyor series. Lafayette Radio Electronics offered a few CB transceivers with VHF receiver capability. These poor performers didn't interest consumers of that era and you should avoid these models unless you are a scanner collector.

The first programmable (crystal-less) scanners were difficult to program. Users had to look up frequencies in a code book and tediously program the information into the scanner in binary form. Some models, like the Bearcat BC-101, Radio Shack COMP 100, and Tennelec MCP-1, resembled Altair or PDP-8 computers, with a row of 16 or so toggle switches. Instead of toggle switches, the Regency WHAMO-10 was programmed by breaking teeth from metal combs. The SBE Optiscan (and its Sears clone) required poking a series of holes in plastic cards which were then inserted into a slot on the front panel.

Keyboard Programmable Scanners

Both Bearcat and Regency, as well as Radio Shack offer some good models. I would avoid the Bearcat 100, and older scanners made by AOR, JIL, Fox, Tennelec, and Robyn.

Scanner features often differ not only by model but by manufacturer. For instance, most Radio Shack and Bearcat programmables allow enable/disable of the delay function on a per-channel basis. Older Regency units permit the delay to be enabled/disabled only globally, that is, for all the channels at one time.

Radio Shack scanners contain a reasonable number of features. All the older Radio Shack scanners were made by General Research Electronics (GRE). Uniden began making

scanner models for Radio Shack in the late 1980s, and now supplies about half the Radio Shack scanners. The older GRE-made models scan a bit slowly and have a higher level of synthesizer noise. Most have too much hysteresis in the operation of the squelch control, but this can be fixed completely by replacing one resistor. Good, detailed shop manuals are available for Radio Shack units for $5 - $12.

In the name of cost cutting, some models have done away with the concept of a "channel bank", i.e. the ability to select/deselect a group of channels at a time. The bank concept was a good one. It may be inconvenient to operate a 30 channel scanner without banks (e.g. Regency MX3000, HX1000) if you operate the way many scanner hobbyists do.

If you want to buy an American-made scanner, you will have to buy an old model. A few years ago, the Regency and Bearcat scanner lines were purchased by Uniden, a Japanese company, and production was moved to Asia.

My favorite VHF/UHF receivers are the 400 channel Radio Shack PRO-2005 and PRO-2006, the Uniden/Bearcat BC9000XLT, and the ICOM R7000 and R7100. The ICOM models are more "communications receiver" than a conventional scanner.

For portable use, I prefer the Radio Shack PRO-43 and Uniden/Bearcat BC3000XLT.

Obtaining Crystals

If you do purchase a crystal controlled scanner or monitor receiver, you will probably want to buy more crystals to cover local frequencies.

Scanner crystals may be ordered from your local Radio Shack store or from one of the companies below. Be sure to specify the operating frequency you want and the brand and model of scanner.

Some companies may ask you to send a schematic of the scanner or require more detailed information, like series or parallel resonance, load capacitance, etc.

American Crystal Co.
1623 Central Ave.
Kansas City, KS 66102
tel. 913-342-5493

Bomar Crystal Company
201 Blackford Ave.
Middlesex, NJ 08846
tel. 908-356-7787

Cal Crystal Lab Inc.
1142 N. Gilbert St.
Anaheim, CA 92801
tel. 714-991-1580

International Crystal Mfg Co.
11 N. Lee Ave
Oklahoma City, OK 73102
tel. 405-236-3741, 800-725-1426

G & G Communications
9247 Glenwood Drive
LeRoy, NY 14482.
tel. 716-768-8151

Jan Crystals
Box #-6017
Fort Myers, FL 33911
tel. 813-936-2397

Monitor Crystal Svc
124 W Walnut St Watseka, IL 60970
tel. 815-432-5296

For more information about old scanners, see:

1. "Confessions of a Scanner Collector," by Bob Parnass, Monitoring Times, August 1988.

2. "Scanner Collector Primer," by Bob Parnass, Monitoring Times, May 1995.

I have published full length reviews of these recent scanner models in Monitoring Times magazine:

Jan 1995 - Radio Shack PRO-2035 vs. Radio Shack PRO-2006
Feb 1995 - Radio Shack PRO-62 Portable
Mar 1995 - Uniden/Bearcat BC9000XLT
Apr 1995 - Uniden/Bearcat BC3000XLT Portable
May 1995 - Uniden/Bearcat BC860XLT
Jun 1995 - Uniden/Bearcat BC890XLT & Radio Shack PRO-2036
Jul 1995 - Radio Shack PRO-2037
Aug 1995 - Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT
Sep 1995 - Radio Shack PRO-60 Portable
Oct 1995 - AOR AR-2700 Portable
Nov 1995 - selected AOR AR-8000 measurements
Dec 1995 - Radio Shack PRO-2040
Feb 1996 - Radio Shack PRO-2042

Note: Reprints of Monitoring Times articles are available for $2.00 each (plus self addressed stamped envelope) from | Grove Enterprises, PO Box 98, Brasstown, NC 28902, tel. (800)438-8155. I don't receive any part of this $2.00. |

AOR

AR2700: 1995 vintage. 500 channel portable covering 500 kHz to 1300 MHz. Lots of good features, e.g., 10 linkable search banks, lighted keypad, per-channel attenuator, S-meter, battery meter, optional voice recorder and speech inversion descrambler. Global rescan and pause delays, but no auto store, data skip, nor battery saver. Internally generated noise results in broad birdies on AR2700 tested. Insensitive carrier operated (vs. noise operated) squelch stays closed on signals unless they are moderately strong, causing scanner to skip transmissions of interest. IFs are 287.55/749.25, 58.05, 10.7/0.455 MHz. See "The AOR AR-2700 Portable Scanner," by Bob Parnass, AJ9S, in Monitoring Times, October and November 1995.

ICOM

R-7000: 1986 vintage. At about $1000, this was once the top VHF/UHF receiver. 99 channel, multi mode coverage from 25-2000 MHz with a small gap at 1000-1025 MHz. Memory can be expanded to 198 channels by adding simple switch to pin 19 of memory IC8. Tuning knob lets you tune through parts of the spectrum much easier than using the SEARCH mode on conventional scanners. Selectable USB/LSB allows reception of new amplitude compandored sideband (ACSB) stations. S-meter doubles as discriminator meter to aid tuning. Useful search and store feature, reminiscent of the the Bearcat 250, searches between 2 limits and automatically stores new frequencies into channels 80-99. Audio and control interface for tape recorder. Noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Searches and scans slowly but can be sped up to about 12 cps by adding a resistor. Too big for permanent mobile use, but too nice to leave alone in the car. If you don't want to spend $1000, get a Radio Shack PRO-2004/5/6 instead.

R-7100: 1992 vintage. At about $1300, this is the Cadillac of VHF/UHF receivers. 900 channel, multi mode continuous coverage from 25-2000 MHz. The radio RF/IF/AF portions of the R7100 are similar to the older R7000, but the R7100 is constructed using surface mount parts. Both the R7000 and R7100 are much more immune to intermod than the Uniden/Bearcat 760XLT and the portable PRO-43. The firmware in the R7100 is much more sophisticated. 9 banks of 100 channels. Further, you can associate each channel with 1 of 10 groups. Many possible ways to scan. 10 pairs of search limits. Search and store ("memory write") scan mode lets you store 100 frequencies instead of the 20 in R7000. Another R7100 improvement is that you can program up to 100 channels for the R7100 to skip while searching. R7100 has 2 VFOs ("windows"). Both the R7000 and R7100 scan slowly compared with PRO-2004 and PRO-2006, and that's

a drawback. Both the R7100 and R7000 employ a noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Scanning a mixture of VHF and UHF frequencies serenades the Icom user with a very annoying clickety-clack, clickety-clack!

UNIDEN/Bearcat and Electra/Bearcat

Bearcat III (Electra): 1976 vintage. 8 channel crystal controlled scanner. Requires optional front-end circuit board for VHF-low, VHF-high, and UHF bands, but only 2 boards can be installed within the radio at the same time. Two crystal filters. No aircraft band coverage nor rescan delay. Front mount speaker sounds good. Strong local oscillator radiation often causes interference with other scanners in the same house.

Bearcat IV (Electra): 8 channel crystal controlled scanner. Newer version of Bearcat III but contains front-end circuitry for VHF-low, VHF-high, and UHF bands. Better selectivity than Bearcat III or 12 due to having three instead of two 10.8 MHz IF filters. No aircraft band coverage. Front mount speaker sounds good. No rescan delay.

Bearcat 5 (Electra): 1979 vintage. Eight channel economy base model covering VHF-low, VHF-high, and UHF bands. 117 VAC only. No track tuning. Black plastic cabinet.

Bearcat 6 (Electra): Six channel VHF-low and VHF-high bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 8 (Electra): Eight channel VHF-low, VHF-high, and UHF bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 12 (Electra): 1979 vintage. One of the last decent crystal controlled scanners. 10 channels. Variable scan speed up to 20 ch/sec. Single delay on/off switch. Front mount speaker sounds good. Manual contains schematic. Single conversion, 10.8 MHz IF. Selectivity is poorer than programmable models, like the 300, allowing adjacent channel interference. Covers VHF-low, VHF-high, and UHF bands but no aircraft band coverage. Crystal positions must be arranged by band.

Bearcat 15 (Electra): 1983 vintage. Actually made for Electra by competitor GRE (General Research Electronics). The only Bearcat crystal controlled base/mobile scanner offering 118 - 136 MHz AM aircraft band. 10 channels.

BC101 (Electra): 1975 vintage. First Bearcat synthesized unit. 16 channels, no priority. Frequency programmed in

binary by setting toggle switches on front panel after looking up code in code book. No frequency readout. Uses custom IC for CPU, now discontinued, so factory authorized service is no longer available. I have four of these units. DC operation requires optional mobile power supply.

BC100 (Electra): First programmable portable scanner. Be prepared for at least one repair in the first year. Early units, with threaded antenna connector, have high frequency of repair, particularly LCD readout, keyboard, and battery holder. No battery backup. Poor case design in early units caused battery to disconnect from radio, resetting microprocessor and clearing memories. No priority channel or aircraft band. Some people swear by the BC100, others swear at them.

BC220 (Electra): 1979 vintage. 20 channels. Reasonable number of features but 20 channels doesn't seem enough. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC20/20 (Electra): 1981 vintage. Similar to BC220 but with 40 channels and different CPU circuitry. A maximum of 20 channels can be scanned at one time. Reasonable number of features. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC250 (Electra): 1976 vintage. 50 channel model, rich in features, but lacks aircraft band and 144-146 MHz. Search and Store feature extremely useful for finding federal frequencies. Clock. High frequency of repair. Power transistors not heat sinked adequately, causing heat damage to surrounding components and circuit board. Failure of Q204 on the feature board known to cause odd display readings. Digital circuitry very sensitive to glitches caused by static and AC line spikes. Avoid 1978 or earlier vintage units. All BC250s use custom ICs (e.g., IC6, a divider chip, mfd. by Exar), which are now discontinued, so factory service is no longer available from Uniden.

BC260 (Electra): 1983 vintage. Super heavy duty metal cabinetry and lit controls, aimed at mobile use for firemen, police, etc. Few frills, only 16 channels, no aircraft, but generous coverage of federal bands omitted in the older Bearcat scanners. Good sensitivity. Lots of audio. Good internal construction. Backlit keyboard allows operation in the dark, but the keyboards on some units require high pressure to operate. Brightness control for display and keyboard, but multiplexor circuitry for vacuum fluorescent display produces audible whine which may be annoying in a quiet room. Backlighting may fail in some units due to poor contact on connector used to fasten light

panel to front circuit board. 9 volt regulator transistor Q28 (TIP29) may fail, causing blank display while leaving audio intact. Method of connecting an external speaker is awkward.

BC300 (Electra): 1979 vintage. 50 channel top of the line scanner. Service Search feature contains 11 ROM banks of preprogrammed channels. Switching power supply failure noted in early units due to insufficient capacitance - component value was changed in newer units. Schematics show at least 100 components changed between earliest and later units. Preset squelch pot, mounted internally on circuit board, misadjusted in new units - adjustment usually required after burn-in period. Good sensitivity. Built in clock. I leave it on 24 hours a day. This is a favorite.

BC350 (Electra): 1981 vintage. 50 channels in 5 banks. Includes aircraft. Used to be Bearcat's top of the line, overpriced scanner but never very popular. Dual use keyboard and display allowed 8 text characters to be associated with each channel, a feature clumsily implemented, and awkward to use. Units plagued with various hardware problems including bad memory ICs and short life power transformers. Firmware bugs without cures. The BC300 is a much better scanner than the BC350, and at a lower price.

BC760XLT (Uniden): Also sold as BC950XLT through Scanner World. Small, mobile scanner supplied with mounting bracket and wall wart AC power supply. Some of the keys are backlit. 100 channels in 5 banks. Service search. Earlier version has Motorola type antenna jack and AA battery backup. Later version has BNC antenna jack and internal lithium battery. Can be fitted with optional CTCSS decoder. Hyper sensitive and easily overloaded by strong signals, especially when used with outdoor antenna in base applications. Conventional 10.8 MHz IF prone to images. Television audio heard in some places.

BC800XLT (Uniden): 1985 vintage. 40 channels in two banks. Covers 806-912 MHz, as well as of vhf, uhf, and aircraft bands. Receives 10 meter fm and all of 6 meters, as well as federal portions of vhf and uhf bands. Fewer birdies on vhf-lo band than other scanners. Scans and searches very fast. Clean, robust audio output. Extremely sensitive, but very prone to overload by strong signals when connected to outdoor antenna. Too much play (hysteresis) in squelch adjustment - can be improved by changing one resistor. Positive terminal in memory backup battery holder installed backwards in early units, allowing memory loss when scanner

unplugged from AC outlet. Tunes in increments of 12.5 KHz on 800 MHz band, whereas cellular telephones are on 30 KHz channels. See "The Bearcat 800XLT ... an Owner's Report," by Bob Parnass, in Monitoring Times, March 1986.

BC860XLT (Uniden): 1995 vintage. 100 channel table top unit. Can lock out 10 channels during search. Good performer except for images. See "The Uniden Bearcat BC860XLT," by Bob Parnass, AJ9S, in Monitoring Times, May 1995.

BC890XLT (Uniden): Same as Radio Shack PRO-2036. Tuning knob. 200 channels, global delay. Count, AUX, and Auto Store features. Scans and searches fast. Accepts optional CTCSS board. Dual conversion with 10.8 MHz and 450 kHz IF -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

BC9000XLT (Uniden): 1995 vintage. High quality base using up-conversion. 500 channels in twenty banks. Up to 250 channels can be programmed with alpha labels. Tuning knob. Selectable AM, NFM, WFM modes. Optional CTCSS decoder. Very fast scan and search. Can lock out 50 channels during search. Delay and attenuator independently programmable for each channel. Effective Auto Store feature stores unique frequencies. Good RF section, but not as robust as PRO-2004/5/6. IFs are 380.7/254.4, 58.075, 0.455 MHz. One urban user, located within a couple of blocks of several high power transmitters, reports severe desense problems. See "The Uniden Bearcat BC9000XLT," by Bob Parnass, AJ9S, in Monitoring Times, March 1995.

BC100XLT (Uniden): 1987 vintage. Very good 100 channel portable with 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Generous coverage of conventional bands, including commercial aircraft, but no 800 MHz. Decent leather-like case. Slide-on 550 mAH NiCd battery pack.

BC200XLT (Uniden): 1987 vintage. Also sold as BC205XLT through Scanner World. Very good 200 channel version of BC100XLT portable scanner but includes 800 MHz band. 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Decent leather-like case. Slide-on NiCd battery pack.

BC2500XLT (Uniden): 400 channel portable with tuning knob. Plagued by intermod and images. Early units drained batteries quickly even while turned off.

BC3000XLT (Uniden): 1995 vintage. Excellent 400 channel portable with 20 banks. Up conversion. Very fast scan, search, and intelligent Auto Store. Mode, attenuator, and delay settings programmable for each channel. 50 frequencies can be locked out during search. Larger speaker than PRO-26 produces better, crisper audio. See "The Uniden Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, April 1995 and "The Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, August 1995.

Regency

TMR series: First generation crystal scanners. Come in all varieties of band coverage. Models with both UHF and VHF bands must use separate antennas for each band (disadvantage in mobile installations, but can be overcome by connecting two front ends via a capacitor). Not sensitive enough to cover the entire 30 - 50 MHz range in a single model. There three versions of VHF-low band coverage depending on the part of the 30 - 50 MHz band covered (LL, LM. and LH). TMR scanners use unsocketed incandescent bulbs for channel indicators which require periodic replacement. Easy to crystal: Radio Shack crystals work well. TMRs usually $2 and up at hamfests, often in poor condition. Don't pay more than $50, even if mint. Front ends must be tuned for selected portions within the bands for best sensitivity. Wide IF selectivity troublesome in urban/suburban areas. Primitive digital scanning circuitry may become confused at times. but power off/on restores sanity. Replace aging capacitors in the scanning circuits. You can find a TMR8H eight channel high band unit most often.

TME series: The base versions of the TMR models. Both the TME and TMR models share many common circuits but the base versions contain speakers mounted on the front panel. The most common TME model is the TME8 H/LM eight channel dual band scanner in a metal cabinet with wood coloring.

ACTR series: Replaced the Regency TMR units. By the time Regency made the ACTR units, they no longer offered different models for different parts of the 30 - 50 MHz band. Look for the later ACT series, e.g., ACTR-106 (10 channel tri band) or ACTR20/6 (20 channel tri band), used light emitting diodes for channel indicators instead of incandescent bulbs. Available in 1 to 20 channel models - most are multi band receivers. Somewhat wide selectivity. Not all that bad a deal if cheap.

ACTE series: The base versions of the ACTR series. The ACTE and ACTR circuitry is similar, although the base versions contain speakers mounted on the front panel. The

most common ACTE model is the ACTE8 H/L eight channel dual band scanner in a black metal cabinet.

WHAMO-10: Regency's first synthesized scanner. Appearance more like a crystal scanner, with a single LED per channel. User has to break off teeth on a metal 'comb' for each channel according to a code book. External frequency control unit DFS-5K optional. UHF VCO reference oscillator drifts on some units. Soldered sheet metal shields around some circuitry make access to some components difficult for servicing. Comb sockets prone to bad connections after moderate use. Not recommended due to maintenance difficulties.

K500: Nice wood-like cabinet. 40 channel model with every feature Regency could dream of in one scanner, except aircraft band. Idle tone bypass feature for mobile phone stations works about 50% of the time. Weather alert feature. Service Search in several banks. Search and Store facility not implemented as well as BC250, but better than none. Built in clock when radio off or in manual mode. Can be programmed out of band. Reasonable performance, but sensitivity could be better. Spring contacts on membrane keyboard may need soldering after prolonged use.

K100: Bare bones version of the K500. 10 channels, no priority feature. Same wood-like cabinet and reasonable performance as K500. Spring contacts on membrane keyboard may need soldering after prolonged use.

M400: 30 channel replacement for K500. Service Search, but no aircraft. Easily programmable out of band. Built in clock when radio off or in manual mode. Backlit keyboard good for night viewing and mobile use but generates RFI into nearby SW receivers. A favorite.

MX3000: 30 channel replacement for M400, but basic features only. Nice lit keyboard, but may cause RFI into nearby SW receivers. Easily programmable out of band, but no aircraft. All 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Good first scanner.

M100: 10 channel unit. Same as MX3000 except different color and fewer channels. Nicely lit keyboard, but may cause RFI into nearby SW receivers.

HX1000: Good, fairly rugged, 30 channel handheld synthesized unit. Generous out of band coverage but no AM aircraft coverage. Built by Azden. Very sensitive on UHF, but annoying audio hiss leaks through speaker when squelched. Belt clip chintzy, but can be directly replaced

with better clip from Kenwood TR2600A. Like the MX3000, all 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Low discount price makes this best choice for programmable portable.

HX650/H604: 6 channel crystal portable. Likely made by Sanyo. Same as Fannon and Bearcat Thin Scan units, (except that Bearcat has 10.8 MHz IF frequency, and is harder to get crystals for), but scans faster. Small size and common crystals (available at Radio Shack), make this 1st choice for bare bones portable scanner.

Radio Shack

PRO-2004: 1986 vintage. Top of the line, wide band scanner for 1987. After a diode is cut, enjoy continuous coverage from 25-520 and 760-1300 MHz, AM, NBFM, and WBFM. Has 300 channels in 10 banks of 30, backed up by conventional 9 volt alkaline battery. Any channel can be designated the priority channel. Scans and searches fast. Lots of well designed features, like 10 pairs of search limits, Lockout Review, default search increment and emission mode. Sound Squelch allows skipping dead carriers during search or scan. Metal cabinet, good internal construction and shielding, but no mobile mounting bracket or DC power cord. Soft touch membrane keyboard. Good sensitivity and selectivity. Very good radio. See "Product Review: The Radio Shack PRO-2004 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, February 1987, and Monitoring Times, March 1987.

PRO-2005: 1989 vintage. Essentially a size reduced PRO-2004 with surface mount components and 400 channels. Some people think the small knobs, smaller display, and plastic cabinet are a setback from the 2004. The smaller size, real rubber keyboard, and vertical front panel make it easer to use mobile, although there is no mobile mounting bracket available and the keyboard is not backlit. More sensitive than the PRO-2004 but 800 MHz signals leak through into the commercial aero band. Highly recommended. See "Product Review: The Radio Shack PRO-2005 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, June 1989, and RCMA Journal, August 1989.

PRO-2006: 1990 vintage. Essentially the same as PRO-2005 but scans faster. Probably the best scanner made to date. Highly recommended. See "The Realistic PRO-2006," by Bob Parnass, AJ9S, in Monitoring Times, October 1990.

PRO-2035: 1995 vintage wide coverage base made by GRE. 1,000 channels, but cumbersome 100 channel bank size.

Tuning knob. Broader IF selectivity than PRO-2006. Poor dynamic range. 10 linkable search banks. Dumb Auto Store feature stores the same frequencies over and over. Wastes time scanning empty channels. See "The Radio Shack PRO-2035 - How Does It Compare With the PRO-2006?," by Bob Parnass, AJ9S, in Monitoring Times, January 1995.

PRO-2040: late 1995 vintage 100 channel base made by Uniden. Fair performance, but minimal image rejection. Local oscillator harmonics account for spurious responses, e.g., reception of cellular telephone calls in the 460 MHz UHF-high band. Scans over 40 channels/sec. Can lock out up to 50 channels from search. "Soft" on/off power switching via keypad. See "The Radio Shack PRO-2040," by Bob Parnass, AJ9S, in Monitoring Times, December 1995.

PRO-2042: 1996 version of the wide coverage PRO-2035 base with improved firmware and amber display. Made by GRE. 1,000 channels, but cumbersome 100 channel bank size. Tuning knob. NFM selectivity is still a problem but improved over PRO-2035. 10 linkable search banks. Smart Auto Store feature stores the unique frequencies. Can lock out up to 200 frequencies from search. Query facility indicates if and in what channel a frequency is programmed. Scan skips over empty channels automatically. Can sort memories by frequency within a given bank. IFs are 609 - 612, 58.05, and 10.7/0.455 MHz. Broader IF selectivity than PRO-2006. Overall, a top grade scanner and second only to Uniden/Bearcat BC9000XLT. See "The Radio Shack PRO-2042," by Bob Parnass, AJ9S, in Monitoring Times, February 1996.

PRO-34: Portable scanner with 200 channels and 800 MHz coverage. Ten "monitor" channels. Operates from AA cells. Slow scanning, low audio output, and chintzy plastic case detract from an otherwise good performance. No decent leather case available from Radio Shack. If you need a portable with 800 MHz, get a Bearcat 200XLT. If you can't get a 200XLT, get a PRO-34.

PRO-2021: Base/mobile scanner. 200 channels in 10 banks, LCD display and raised rubber keys. Lots of memory but scans too slowly and lacks 800 MHz. Ten "monitor" channels. Radio Shack seemed to have an overstock of 2021s as they were on sale for such a long time. Close out price dipped to about $200, which made it a nice scanner for beginners.

PRO-2022: Base/mobile scanner. Like the PRO-2021 but includes the 800 MHz band. Cellular images throughout the 847.6 - 869 MHz range. Includes power saver circuit, odd for a base unit, which can clip the first part of a

transmission.

PRO-2036: Same as Uniden/Bearcat BC890XLT. Tuning knob. 200 channels, global delay. Scans and searches fast. Count, AUX, and Auto Store features. Accepts optional CTCSS board. Dual conversion with 10.8 MHz and 450 kHz IFs -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

PRO-2037: 1994 vintage. Triple conversion all plastic base scanner made by GRE. Home version of the PRO-62 portable but with more intermod. 200 channels in 10 banks, one search bank, selectable AM and FM. Uses up conversion circuitry but inadequate front end filtering still allows images, though not as bad as in 10.7 or 10.8 MHz IF circuits. Crisp, respectable audio given the top mounted speaker. See "The Radio Shack PRO-2037," by Bob Parnass, in July 1995 Monitoring Times.

PRO-2001: Early, single bank 16 channel programmable. Reasonable coverage of the 3 traditional bands, minus aircraft band. LED digital display as well as an LED per channel. Mechanical lockout switch for each channel. Delay is either on or off for all channels at a time. High synthesizer noise level. Troublesome plated through holes on digital board in some units renders radio virtually unfixable. Could never get mine to work more than a few days in a row; always another bad connection. Some owners have no trouble.

PRO-52: 8 channel VHF-Lo/Hi base unit. No UHF band or provision for mobile operation. Good little scanner despite limited frequency coverage and Spartan lack of frills. Crisp squelch action and good audio, helped by a front mounted, vertical speaker.

PRO-2003: Radio Shack's 1986 top of line. 50 channels + 10 FM commercial broadcast band channels. Includes aircraft. Good frequency coverage and functionality, but at a high price. Poor human engineering: difficult to read keyboard makes the PRO-2003 hard to operate unless in a well lit room. Keyboard label coloring improved on newer units. Rather slow scan rate and high price. Although there are provisions for 12VDC operation, the cabinet shape and lack of mounting bracket makes mobile operation impractical. Scan rate only 8 channels/sec vs. 15/sec in Regency and Bearcat. Causes RFI: Plastic case permits scanner to radiate signals into nearby receivers.

PRO-43: Very good portable made by GRE. First Radio Shack portable with up conversion, and 222 MHz ham and 225 - 400 MHz military air band coverage. 200 channels, single search range. Small, convenient size. Muffled audio. Speakers in early units known to fail and more powerful speakers were used in later units. 800 MHz band coverage fully restorable in early units by removing diode. Uses same 6 cell battery tray as other high end GRE portables. Subject to interference in 160 - 162 MHz range.

PRO-60: 1995 vintage. Very good portable made by GRE. 200 channels, single search range. Similar features and same IFs as the PRO-43 it replaced but the PRO-60 has wider frequency coverage and crisper audio. Covers 75 MHz and commercial FM broadcast bands. Improved Direct search can be stepped manually in single steps. Uses same 6 cell battery tray as other high end GRE portables. Railfans take note -- the PRO-60 and PRO-43 are subject to interference in 160 - 162 MHz range. Draws 100 mA while scanning. See "The Radio Shack PRO-60 Portable," by Bob Parnass, AJ9S, in Monitoring Times, September 1995.

PRO-26: 1985 vintage. Very good portable made by for Radio Shack by Uniden. 200 channels, very fast scan/search. Good display. Covers all TV channels, but spectrum adjacent to cellular phone band is censored which prevents monitoring parts of some trunked systems (e.g., IL State Police district 4). Up to 50 frequencies can be skipped during search. Limited image rejection causes 929 MHz paging interference in 170 MHz range. IFs are 380.7/254.4, 58.075, and 5.5/0.455 MHz. Audio suffers from small speaker. See "The Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, August 1995.

PRO-62: 1984 vintage. Good portable 200 channel scanner using up conversion. Similar to PRO-43 but no military air band, different upper frequency limit, and slightly different IFs. Selectable AM/NFM modes. Better intermod immunity than PRO-43. See "The Radio Shack PRO-62," by Bob Parnass, AJ9S, in Monitoring Times, February 1995.

PRO30: 16 channel programmable portable with aircraft band. Good frequency coverage. Extra controls on top allow control of SCAN, MANUAL, and PRIORITY functions while worn on belt. Good belt clip. Low audio output. Plastic case prone to break at BNC antenna connector under severe use, vs. metal frame in Regency HX1000. High price, no discounts or sales yet. I had 6 or 7 PRO30s, having to return them several times during the 1 year warranty, although other owners have had little or no trouble. Troubles included oscillation in IF stage, no UHF band

reception, case broken around base of antenna connector, etc.

PRO-24: 1983 vintage. Only 4 channels in this crystal controlled portable. Covers the three basic bands, but no aircraft. Easy to obtain batteries and crystals. Characteristic Radio Shack squelch problem, fixable by changing one resistor. All-plastic case larger than Bearcat Thin Scan and clones. See "The Radio Shack PRO-24 Scanner," by Bob Parnass, excerpted in the "Technical Topics" column, RCMA Newsletter, February 1984.

Craig (division of Pioneer)

4530: Japanese 10 channel crystal controlled 3 band unit. Also available under Plectron name but in different cabinet. No aircraft band. Deluxe features like priority, trimmer capacitors for netting each channel, front panel speaker, and rugged metal cabinet make this unit a winner. Channel lockout slide switches have finite life. Replacing burned out incandescent channel lamps not fun. Grab a 4530 if you find one in good condition.

Sonar:

Sonar made several crystal controlled scanners and channelized monitor receivers which shared the same RF circuitry. Each radio was housed in the same size metal case and worked on both 120 VAC and 12 VDC. The models differed in the number of channels, the band coverage, and whether individual channels could be locked out.

Although they used a 10.7 MHz first IF, Sonar radios require parallel resonant crystals different from the common series resonant crystals used in Regency and Radio Shack scanners. Some Radio Shack crystals will work in Sonar units, but more often they oscillate a few kHz off frequency and are unsuitable unless changes are made to the oscillator circuitry. Therefore, beginners should avoid these radios. Typical Sonar squelch has long time constant causing a long noise burst at the end of each transmission.

FR-104, FR-105: 6 channel monitor receivers covering 25 - 50 MHz or 150 - 175 MHz. Manual channel selection, i.e., no scanning. Early models are identified by an 11 pin connector on the rear and they could be used with an optional NiCd battery pack and charger which bolted to the rear panel. Later models used Cinch Jones connectors with flat contacts. Optional tone decoder board.

FR-2512, FR-2513: 24 channel versions of the FR-104 and FR-105 monitor receivers. Manual channel selection, i.e., no scanning.

FR-2514, FR-2515: 8 channel scanners. Channel 1 priority. Recommend you avoid these models as there is no way to lockout a channel from the scan sequence.

FR-2526, FR-2526, FR-2528: 10 channel scanners covering various combinations of 3 bands. Each channel could be locked out. Channel 1 priority.

Sonar Model	#chan- nels	VHF low	VHF high	UHF scans?	lock- outs?
FR104	6	X			no
FR105	6	X			no
FR2512	24	X			no
FR2513	24	X			no
FR2514	8	X		yes	no
FR2515	8	X		yes	no
FR2526	10	X		yes	yes
FR2527	10	X	X	yes	yes
FR2528	10	X	X	yes	yes

Table 1. Summary of Sonar base/mobile monitor and scanner receivers

Tennelec

Manufactured the first synthesized scanners. Company went out of business several years ago. Schematics and parts difficult to obtain. Radios reputed to be poor performers. Got my MS-2 and MCP-1 basket cases for free and sometimes regret taking them. Not worth fixing unless you have access to DTL/RTL chips and circuit diagrams.

Plectron and Motorola Alert Monitor Receivers

In the 1960s and 1970s, thousands of firemen and ambulance squad members came to rely on their transistor Plectron and Motorola Alert monitor receivers. They have now been replaced by portable pagers, and are often available at hamfests in the $5 - $25 range. Since many are in rough condition and need repair, a hamfest special is better suited for hobbyists who like to fix their own radios.

Plectron and Motorola Alert crystal controlled receivers are excellent for dedicated monitoring of local frequencies -- a task for which you wouldn't want to tie up your 400 channel programmable scanner. These radios are fixed channel units and do not scan. They can be powered form 117VAC or 12VDC with the proper mobile cord.

The audio quality on a Plectron P1 or 700 series is far better than any consumer grade scanner and the sensitivity and intermod immunity is outstanding if aligned properly. Better image rejection than most scanners (see article by

Bob Parnass in Monitoring Times, January 1996 for comparison). The Plectron 500 series is less desirable. The Motorola Alert monitors are pretty good, although the audio lacks bass.

No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, and there were versions optimized for each portion of the band. There were different "split" models to cover segments of VHF-hi band, too. Although UHF versions were made, they are somewhat rare.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency. Too, the P1 and R700 require different crystals.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

Repair service for the Plectron P1 and R700 models is offered by:

Woodson Electronics
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-7985

Some replacement parts are currently available from Federal Signal in University Park, IL, phone (800)524-3021. For | more information, see "Add a Crystal Receiver to Your Arsenal," by Bob Parnass, January 1996 Monitoring Times.
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Copyright 1996, Bob Parnass, AJ9S parnass@lucent.com

Find and identify transmitter sites with RadioMap(tm)

5166. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: okyscraw@ix.netcom.com
Message-ID: <4ia2ct$4fd@dfw-ixnews5.ix.netcom.com>
Source record: 238512
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <mwmic-13039623300010001@k27.value.net> mwmic@value.net (Mike Owyang)
writes:
>
>One of the counter jocks at my local RS didn't even know the proper
>procedure to redeem the $3 catalog coupon!
>

Last week a salesdude try to sell me a 20 dollar warranty
for a 10 dollar headset. Oh, well.

5167. Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: petern@terraport.net
Message-ID: <petern-1403961714570001@saturn134.terraport.net>
Source record: 238513
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

I own a cheap General Electric boombox (about a $100 in value) that is a few years old. It works well but when I am on a certain FM channel listening to my favourite station, I intermittenly pickup actual radio transmissions from overhead commercial airliners. These are actual commercial airline communiques to the tower and back. I know it is because the pilot states the airline and other info. like heading and other number jumbo stuff. This is a simple radio with no short wave or any extra bells or whistles and it works well except for the fact that every so often it interupts the music and I hear aircraft communication messages. Does anyone have any idea what causes this? I thought Commerical Airline bands were totally different and not even close to the FM bands.

Thanks greatly!

Peter

5168. Re: ANY MODS FOR BC 8500XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4i84v6$sba@whidbey.whidbey.com>
Source record: 238514

NO MOD needed.... cell image freqs (1260-1295mhz)
L O U D + C L E A R !!!!!!!!!!!!!!!!!!!!!!!!!

de VE7-LFA/W7 subbustr@whidbey.net

5169. Another RS tale of woe...

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: kjn@netcom.com
Message-ID: <kjnDo8ICp.GHt@netcom.com>
Source record: 238515

A couple years ago I was passing thru Tonopah, NV. You know, home of the F-117a, Tonopah Test Range, Nuke bombs, ect... I needed to get a few battaries and wandered into the local radio Shack (aka Twilight Zone - due to the dimwits who worked there). I noticed that there were NO scanners anywhere in the store. I asked about it and was told that scanners wouldn't work in or around Tonopah due to an "electric fence" that bordered the test site and eliminated all radio transmissions.

I swear that this is the truth! The space cadet behind the counter REALLY said "all the radio transmissions". Well, not being one to pass up an opportunity for either sarcasm or understanding the mediocre nature of some human thinking I whipped out my AOR-1000 and said, "what about this stuff". I flipped a few channels before I found the NHP dispatch, an FM radio station, a tow truck, and a cordless phone.

The guy told me that the cordless phone worked because it was in a different "band". I asked about how the police and fire depts were dispatched and he told me that they had special authorization from the military so their radios worked. When I asked about why my scanner worked since I didn't have the special authorization and he told me that I would get in trouble if I used it in Tonopah. Well, THAT certainly convinced me that I shouldn't be using an a scanner that wasn't specifically "authorized" by the military.

I finally left the fine establishment shaking my head in amazement. They actually PAID this guy to work there and meet potential customers. This specific guy had no business steering a mule pulling a plow. He certainly wasn't worth what he was being paid even if it was a dime per hour!

On the other hand I have some very good experiences from some RS employees. Guess it's all in the mix. Sometimes people with our hobbies go to work for RS and sometimes the person waiting to serve you is a candidate for a management career in aluminium siding sales. I also HATE it when the dip behind the counter asks can I have your name and phone number??? !!!

NO. Here's your money, give me my part!

Ken
--

5170. Re: Any compared AR-8000 vs. Yupitery MVT-7100?

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: Geir <nada@telepost.no>
Message-ID: <3147876E.57F0@telepost.no>
Source record: 238516

Dave Roy wrote:
>
> Geir Lï¿½stad/LA6LU (nada@telepost.no) wrote:
> : Hi % Thanks for reading this.
> : As you maybe know, the AR-8000 has SSB. The SSB sound is rather rough &
> : 'sawteeth' alike. Have anybody done a SSB sound compare test between AOR
> : AR-8000 & Yupiteru MVT-7100? If so, is the SSB sound smoother in the
> : MVT-7100?
>
> : 73 de Geir
>
> Get a YUPI-7100 thats the final word!
> --
> To know me is to really love me-
>
> Dave Roy (1947-)
> That's qualify for the most intelligient answer seen on usenet for a
long time.

Geir

5171. Re: Cats and Scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: emmert@cwo.com
Message-ID: <4i880d$17e@moroni.promedia.net>
Source record: 238517

griffin@jgfl1.allcon.com (Jens Goerke) wrote:

>alanoue@shrsys.hslc.org wrote:
>> Does anyone else have a cat that insists on lying on or around your scanner
>> while you are trying to listen to it?
>> Could this be why my sound has been a little "fuzzy" lately?

>Perhaps your scanner is nice and warm while the rest of your house isn't...

>Jens
>--
>Missing coffee error - operator halted.
Yes I have a cat name Ernie. He loves to lay on my scanners (and
everything else that is warm!) and sleep on my face at night. When I
wake up I cough up hairballs (just kidding!).

Roy

5172. WHO IN THE HELL IS S.D.P.D.?

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4ia01u$ki8@news.asu.edu>
Source record: 238518

I know what P.D. is; but, can you imagine how many S.D.s there
are? I think we're about to find out. Who wrote this anyway?

Jack VE3EED/W7
--

5173. Re: S.D.P.D ON 800 MHZ. NO FUN.

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: genealle@ix.netcom.com
Message-ID: <4i9bmi$ral@cloner3.netcom.com>
Source record: 238519

In <4i8m79$9ri@newsbf02.news.aol.com> markl9@aol.com (Mark L9) writes:
>
>Nope, not really. It's gonna be hit and miss. You just have to plug
them
>all in and it's a crap shoot.
I agree they're hard to listen to but I found one advantage. Here in
St. Louis they use a device the manufacturer calls smart line. Lets the
coppers dial into a telephone line and make calls. Pretty convenient
for them but many use it to call home and talk to sposes, girlfriends,
etc. It's like listening to cell phones. Some of the PD conversations
are also enlightening. Local TV stations have gotten some good info
from the calls.

5174. listening to Cellular & anything else

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4i99eb$jv3@globe.indirect.com>
Source record: 238520

I don't see how anyone can say it's illegal to listen to cellulat frequencies, I do it all the time, Have not run into the frequency police yet...I know if you drive fast on the road or freeway, the highweay patrol, sheriff or police might find you but no one will ever do anything for listening to whats broadcast over the airwaves....

if people want privacy then they should either scramble or use a land line!!!

5175. Re: I can build you "TRUNKING" scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960314063708.13128B-100000@ucs.orst.edu>
Source record: 238521

On 13 Mar 1996, GARY BARNES wrote:

> If I can get enough orders I can manufacture scanners that track trunking systems.I am only interested in Motorola type systems.E.F.Jhonson and GE are not as popular
> are not as popular so there wouldn't be as great of demand for these types.

I say make it. If it works you'll have more orders than you can deal with,

5176. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: pegboy@gti.net
Message-ID: <4i9glk$kpk@gti.gti.net>
Source record: 238522

I don't see why everyones bitching about RS, I mean how many business's have a staff that knows every single qustion out there? How many of the people that are bitching know the answers to every question posed to an RS employee? Huh? If anyone has ever worked with the public, they will tell you how well they word their qeustions:

"Do you have the thing that makes sound, but a high pitched sound? Its about this big, ... I dont know what its called, but if I here the name I'll know it! "

This isn't just RS, but all business's... its a part of life...

pegboy@gti.net
http://www.gti.net/pegboy

5177. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: markl9@aol.com
Message-ID: <4i8muk$9uc@newsbf02.news.aol.com>
Source record: 238523

I actually worked to RS during two periods of unemployment from "real" jobs, and I must admit that I was the resident scanner/ham "expert", having been involved in the monitoring hobby since 1971 and a licensed ham since 1985. But most of those in this newsgroup are right: the average RS "salesdroid/dweeb/whatever" can't answer anything more than the simplest questions on these things.

Re: ham radio

Customer: How far can you talk with it?
RS SalesGuy: About 5 miles

Re: Scanners

Customer : What are those?
RS: Scanners
Customer: What do they do?
RS: They pick up police calls and stuff.
Customer: Why would you want to hear THAT?
RS: I dunno.

5178. Re: AOR AR-2700 web page is up

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4i9lhn$5ld@uwm.edu>
Source record: 238524

Bill Ezell (wje@mv.mv.com) wrote:
: As I threatened earlier, I have put up a page dedicated to the
: AOR AR-2700. Although it's just getting started, I hope that people
: will add to it. Check it out!
:
: Bill
: wje@sii-nh.com
I figured out the URL:

http://www.mv.com/users/wje

Nate

5179. NYC CHOPPER 4 (WNBC)

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: zdanowsk@cybernex.net
Message-ID: <Do9o82.5Fx@news2.new-york.net>
Source record: 238525

ANy one have any freq. for chopper 4 in NYC?

5180. 800mhz to 400 converter?

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: sniper@in-motion.net
Message-ID: <4i9qqk$df5@news.in-motion.net>
Source record: 238526

I have seen small boxes in catalogs that claim to convert 800 down to 400 for use on scanners. Are these 'magic' proprietary devices using special chips or can they be built out of a handfull of parts? I'm interested in finding schematics; provided it could be build by someone who has only taken EE101 and does not own a shop full of equipment ;-)

5181. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: bob2006@aol.com
Message-ID: <4i9r6a$j6g@newsbf02.news.aol.com>
Source record: 238527

It is not their lack of knowledge that bothers me so much as the fact that they make stuff up as they go along. Not long ago I was looking at cell phones at a local RS store. The salesperson asked if I had a question. I asked about scanners being able to pick up the conversations. "Impossible. It is illeagle" was the reply.
I was also told that even if it were possible a person couldn't do it because they jump from cell to cell at lightning speed. Imagine the suprised look when I whipped out my BC2500 and started filling the store with cell phone conversations. But in their defense, The wage is very low and so is the commission and they hire on a walk in the door basis. I think the president of RS should start a Web page so he
can see how we feel . My opinion is that the only reason they are still in business is that they are pretty much the only game in town.

5182. Re: *** need VHF Marine freqs. ***

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: "N. Schultheiss" <ncschult@cliff.acs.oakland.edu>
Message-ID: <314879D0.3188@cliff.acs.oakland.edu>
Source record: 238528

This list comes from my web page,
http://www.acs.oakland.edu/~ncschult/boatnerd.html
in the Fact and Figures section.
I also have the freq. for AMTS, Low power on board,listings from the
consolidated list, and sepecific Great Lakes areas.

Ch. #/ Freq.

01 156.050 commercial 05 156.250 comm.
06 156.300 intership safety 07 157.350 comm.
08 156.400 intership safety 09 156.450 comm.
10 156.500 comm. 11 156.550 comm
12 156.600 port operations 13 156.650 port operations
14 156.700 comm. 14 167.700 comm.Grt.lakes
15 156.750 environmental 16 156.800 calling/distress
17 156.850 admin/enforcement 18 156.900 comm.
19 156.950 comm. 20 A 161.600 P.O.
20 157.000 P.O. 21 157.050 C.G.
22 157.100 C.G. 23 157.150 C.G.
24 161.800 Radio telephone 25 161.850 R.T.
26 161.900 R.T. 27 161.950 R.T.
28 162.000 R.T. 63 156.175 comm.
65 156.275 P.O. 66 156.325 P.O.
67
156.375 comm. 68 156.425 non-comm.

69 156.475 non-comm. 70 156.525 non-comm.
71 156.575 non-comm. 72 156.625 non-comm.
73 156.675 P.O . 74 156.725 P.O.
77 156.875 comm. 78 156.925 non-comm.
79 156.975 comm. 80 157.025 comm.
81 157.075 C.G. 82 157.125 C.G.
83 157.175 C.G. 84 161.825 R.T.
85 161.875 R.T. 86 161.925 R.T.
87 161.975 R.T. 88 157.425 comm.
83.B.161.775 C.G.
21.B.161.650 C.G.

* Not all channels used in all areas.

==========
N. Schultheiss
Detroit,Michigan,USA
ncschult@oakland.edu
Great Lakes shipping web page: Photos, passage,and much more
http://www.acs.oakland.edu/~ncschult/boatnerd.html

==========

5183. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <Do9sx7.2M1@moraga.ness.com>
Source record: 238529

In article <4hrkp9$68v@news.cis.okstate.edu>, <MIKEKC5GJN@AOL.COM> wrote:
> VUBS79A@prodigy.com (Drew Durigan) wrote:
>>I wonder if Sammy Salesdroid is smart enough to use locking software on
>>the hard drives of their display computers? If not, one could have some
>>fun with commands like 'DEL *.*' and of course, the ever-popular 'FORMAT
>>C:'
>>
>Sonds like you have a pretty good grasp their xenix terminal systems give it a
>try.

Radio Shack hasn't sold Xenix systems since the TRS Model 4. I didn't
know they still have any of these on display. Got to be a collectors
item.

5184. Re: NYC CHOPPER 4 (WNBC)

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <Do9xCu.30C@moraga.ness.com>
Source record: 238530

In article <Do9o82.5Fx@news2.new-york.net>, <zdanowsk@cybernex.net> wrote:
>ANy one have any freq. for chopper 4 in NYC?

Try searching 450-451 and 455-456 mhz.

5185. F-117A monitored... (was Re: Another RS tale of woe...)

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4i9vq4$4af@abyss.West.Sun.COM>
Source record: 238531

In article <kjnDo8ICp.GHt@netcom.com>, Ken Navarre <kjn@netcom.com> wrote:
>A couple years ago I was passing thru Tonopah, NV. You know, home of the
>F-117a, Tonopah Test Range, Nuke bombs, ect... I needed to get a few
>battaries and wandered into the local radio Shack (aka Twilight Zone -
>due to the dimwits who worked there). I noticed that there were NO
>scanners anywhere in the store. I asked about it and was told that
>scanners wouldn't work in or around Tonopah due to an "electric fence"
>that bordered the test site and eliminated all radio transmissions.

That's pretty funny. I live a few miles from Air Force Plant 42 in
Palmdale, where the Lockheed Advanced Development Company works on the
F-117A aircraft. I regularly hear the F-117A pilots calling the Palmdale
tower (123.700MHz) - they use the tactical callsign 'Dagger' with a number.
One day, I was drivng by the complex and saw a F-117A flying over the
runway. I turned on the receiver in the car, and heard the pilot
calling the tower every now and again to gain permission to cross the
runway, even while the aircraft was already banked over in a steep
turn. The pilot was making turns that would probably make me pass out,
and he was casually chatting with the tower at the same time!

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5186. Re: WHO IN THE HELL IS S.D.P.D.?

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <DoA1Bw.3Fo@moraga.ness.com>
Source record: 238532

In article <4ia01u$ki8@news.asu.edu>, JACK CLARKE <clarke@aztec.asu.edu> wrote:
>
>I know what P.D. is; but, can you imagine how many S.D.s there
>are? I think we're about to find out. Who wrote this anyway?

Who wrote "What"?

You didn't include any reference lines, nor any referenced quotes.

I'd have to say, from all the evidence I see, Jack Clark whote _it_.

5187. WWW Radio Pages

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: asperges@innotts.co.uk
Message-ID: <31488b76.15871962@news.innotts.co.uk>
Source record: 238533
Cross-posted to: rec.radio.scanner,rec.radio.shortwave

It nearly drove me mad doing it. It might not work on your browser,
but it does on mine (Netscape Gold 2):

http://www.innotts.co.uk/~asperges/

Radio Pages - now with ADDED Java!

Enjoy, as they say.....
Jeremy G4NJH
asperges@innotts.co.uk
[Home, Am Radio, SWL pages: http://www.innotts.co.uk/~asperges/]

5188. Re: listening to Cellular & anything else

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: mec@itg.net
Message-ID: <4iaa2u$1g1@lenny.itg.net>
Source record: 238534

John Moran (jamoran@indirect.com) wrote:
: I don't see how anyone can say it's illegal to listen to cellulat
: frequencies, I do it all the time, Have not run into the frequency police
: yet...I know if you drive fast on the road or freeway, the highweay
: patrol, sheriff or police might find you but no one will ever do anything
: for listening to whats broadcast over the airwaves....

: if people want privacy then they should either scramble or use a land
: line!!!

Or perhaps post from anonymous accounts so they don't get arrested.

--
Matthew E Cable / Senior Systems Administrator
mec@itg.net / Internet Technologies Group, Inc.
617.864.7800 / Cambridge, MA

5189. Re: Pro-62 mods??

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <3148CDD2.15FB@pactitle.com>
Source record: 238535

Frank Encinias wrote:
>
> Are there any mods for the Pro-62???
>
> Thanks
> Shaun

I have not found any.... and doubt very much that there is one...

http://www.lookup.com/Homepages/65348/home.html
--
Dave Booth

5190. Re: State Patrol Freqs in CA, OR and WA

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <3148CED1.59E2@pactitle.com>
Source record: 238536

Doug Brooks wrote:
>
> Driving from Seattle to SF this weekend. I see a ca-zillion frequencies for
> highway patrols along the way in various directories.
>
> Can anyone suggest a reasonable number of frequencies for the three highway
> patrols I'll be dealing with along the way?
>
> Any other frequencies of interest I might monitor also?
>
> Thanks for any help

pop in 145.905.... it's the extender freq for all c.h.p.
if they are near and out of the car u will pick up everything..

http://www.lookup.com/Homepages/65348/home.html

--
Dave Booth

5191. Re: WHO IN THE HELL IS S.D.P.D.?

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: quadrajet@aol.com
Message-ID: <4iahmv$rp5@newsbf02.news.aol.com>
Source record: 238537

>I know what P.D. is; but, can you imagine how many S.D.s there
>are? I think we're about to find out. Who wrote this anyway?

P.D. as in Police Department and S.D. as in Sherrif's Department? Maybe?

Raymond

5192. Re: State Patrol Freqs in CA, OR and WA

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <3148D235.1CFB@pactitle.com>
Source record: 238538

Dave Booth wrote:
>
> Doug Brooks wrote:
> >
> > Driving from Seattle to SF this weekend. I see a ca-zillion frequencies for
> > highway patrols along the way in various directories.
> >
> > Can anyone suggest a reasonable number of frequencies for the three highway
> > patrols I'll be dealing with along the way?
> >
> > Any other frequencies of interest I might monitor also?
> >
> > Thanks for any help
>

OOPS... make that 154.905 !!!!!!!!!

> pop in 145.905.... it's the extender freq for all c.h.p.
> if they are near and out of the car u will pick up everything..
>
> http://www.lookup.com/Homepages/65348/home.html
>
> --
> Dave Booth

--
Dave Booth

5193. Scanner Antenna

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: midifinder@aol.com
Message-ID: <4i8bgs$6r4@newsbf02.news.aol.com>
Source record: 238539

I've developed a scanner antenna (indoor) that attaches like a ducky, but offers directivity and excellent signal quality. I built one (cost of parts, about $4.00) and picked up all of the cellular images on a Pro-26 from INSIDE my house. Also much better reception on all frequencies. I'll mail anyone plans for $5.00 U.S., plus SASE. Specify main tuning frequency you require between 300 MGz to 1200 MGz.

Send SASE and $5.00 to:

Ross Voorhees
1641 Payne
Wichita, KS 67203

5194. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4i8fq4$17gm@usenetz1.news.prodigy.com>
Source record: 238540

>BRAVO!!!! If some asshole ever had turned off my terminal, I would have
>had to exercise some serious self control to stop myself from beating the
>living crap out of him.

Have you noticed the physique (or lack thereof) of Sammy Salesdroid lately? Most of these geeky pinheads couldn't fight their way out of a wet paper bag!

-Drew in Sunny Central Florida-

5195. Re: Another RS tale of woe...

Newsgroup: rec.radio.scanner
Date: 1996-03-14 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <Do8p9v.zw@moraga.ness.com>
Source record: 238541

In article <kjnDo8ICp.GHt@netcom.com>, Ken Navarre <kjn@netcom.com> wrote:
>
>I finally left the fine establishment shaking my head in amazement. They
>actually PAID this guy to work there and meet potential customers. This
>specific guy had no business steering a mule pulling a plow. He certainly
>wasn't worth what he was being paid even if it was a dime per hour!

Get with it Ken! *THAT* story alone is worth what they payed the
droid for a year... even if it's two dimes per hour.

If word ever gets out that this dude works there, that Shack will
have a flood of prospective customers flocking through its doors...
probably buying nothing more than a battery, but still, 10,000 $0.39
cent batteries is a lot of money.

I myself would be willing to buy TWO $0.39 batteries as the price of
admission to this spectacle. I'm sorry... I guess I have been a bit
harsh on the RS droids. Now that I see the deeper seated business
plan, I've got to say, "How can it lose?"

Jolly good show Radio Shack.

5196. Re: Ham Radio Online March 11th, 1996

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: jchol@aol.com
Message-ID: <4id2n7$n7c@newsbf02.news.aol.com>
Source record: 238342
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.policy,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,sci.electronics

I have visited the site twice. Really enjoyed the article about launching wires into trees. Keep up the good work.

73 de John, WA5TWL

5197. Re: I can build you "TRUNKING" scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4ic83e$403@steel.interlog.com>
Source record: 238343

GARY BARNES <qualcomm@netzone.com> wrote:

>If I can get enough orders I can manufacture scanners that track trunking systems.I am only interested in Motorola type systems.E.F.Jhonson and GE are not as popular
>are not as popular so there wouldn't be as great of demand for these types.

>Email me if interested.
>Thanks,

>Gary

Yeh Right!.......Same here, show me one that works and then we'll talk.

If you can do it I'll be your first customer, but you give no information on how you plan to do this or proof that you know anything about trunked systems.

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

5198. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: graham@southlin.demon.co.uk
Message-ID: <19960315.101344.77@southlin.demon.co.uk>
Source record: 238344
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In message <petern-1403961714570001@saturn134.terraport.net> Peter Neidhardt wrote:

> I own a cheap General Electric boombox (about a $100 in value) that is a
> few years old. It works well but when I am on a certain FM channel
> listening to my favourite station, I intermittenly pickup actual radio
> transmissions from overhead commercial airliners. These are actual
> commercial airline communiques to the tower and back. I know it is
> because the pilot states the airline and other info. like heading and
> other number jumbo stuff. This is a simple radio with no short wave or
> any extra bells or whistles and it works well except for the fact that
> every so often it interupts the music and I hear aircraft communication
> messages. Does anyone have any idea what causes this? I thought
> Commerical Airline bands were totally different and not even close to the
> FM bands.
>
> Thanks greatly!
>

There are *lots* of ways radios can respond to unwanteds. My guess is
that the FM frequency subtracted from the the airband frequency yields
a number that would waltz its way straight through the IF circuits in your
GE "boombox". You have something causing a non-linearity to allow mixing
distortion of this kind. A corroded connection.. a strong out of band signal
driving the GE front end too far...etc.

A bandpass front end filter would probably cure it.

--
Graham Seale

5199. BC9000XLT versus PRO-2035

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: tatkins@unix1.sncc.lsu.edu
Message-ID: <4iccan$l1o@unix1.sncc.lsu.edu>
Source record: 238345

I am planning to make an investment in a "serious" scanner. I am told that these two, the BC9000XLT and the PRO-2035, are two of the best for around $400 new. I would like some comments from people who have owned either one or both of these units regarding their overall satisfaction with the unit and what they like most about it. I am sure this question has been asked over and over, but I need to know as I plan to make a purchase soon. I want to buy a brand new unit, and I can't spend over $400.00. And finally, are either of these two capable of being modded for full 800...I haven't seen any mods for either one, and if not, then are there cell images that come in clear at other freqs on each unit? Thanks for your time.

5200. Re: Philadelphia area Traffic Report Freqs?

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: domonkos@access1.digex.net
Message-ID: <4icf8a$qt3@news4.digex.net>
Source record: 238346

Thanks for the replies.

Andy

Bill Hayhurst (billh@flinet.com) wrote:
: Try 450.000 to 450.500.
:
: I find local radio stations linking here to traffic helicopters.
:
:
: West Palam Beach Florida
:
:
: Bill Hayhurst
:

5201. Re: BC 350-a modifacation

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: domonkos@access1.digex.net
Message-ID: <4icfbo$qt3@news4.digex.net>
Source record: 238347

An 800Mhz RF section fits that slot.

Chris Suthers (suthers@sea.ar.ispnet.com) wrote:
: I Have a BearCat bc350-a and I opened it up and theres a little slot
: that says 900 mhz. I was wondering is there any way to modify so I can
: pick up 900 mhz?? Anyone who knows anything about the bc350-a please
: e-mail me at suthers@sea.ar.ispnet.com Thanks.
:
: Chris

5202. Pro 23 Mods?????

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: John Kirchen <jbk@laughlin.com>
Message-ID: <4icgpg$6rm@homer.alpha.net>
Source record: 238348

Iï¿½m new to this and have a Pro 23 that receives cellular.
I was wondering if there is a way for the Pro23 to receive frequencies
in the 40-5- Mhz range. Any help would be appreciated.

-Thanks
jk

5203. rat shack comp 100 scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: lcarpent@freenet
Message-ID: <4icfqj$6a6@brain.npiec.on.ca>
Source record: 238349

I need programming information and or manual for a radio shack copm 100
programmable 16 channel scanner. Thanks

--

// Amiga Corporation!
// The Buttheads Blew IT!
\\ // Len Carpenter
\X/ (lcarpent@freenet.npiec.on.ca)
A Believer in Welland, Ontario Canada

5204. Re: I can build you "TRUNKING" scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: dbruder@surfsouth.com
Message-ID: <dbruder-1503961453380001@dial-alb2-12.surfsouth.com>
Source record: 238350

In article <4ic83e$403@steel.interlog.com>, ronkatz@interlog.com (Ron Katz) wrote:

:GARY BARNES <qualcomm@netzone.com> wrote:
:
:>If I can get enough orders I can manufacture scanners that track trunking systems.I am only interested in Motorola type systems.E.F.Jhonson and GE are not as popular
:>are not as popular so there wouldn't be as great of demand for these types.
:
:>Email me if interested.
:>Thanks,
:
:>Gary
:
:Yeh Right!.......Same here, show me one that works and then we'll
:talk.
:
:If you can do it I'll be your first customer, but you give no
:information on how you plan to do this or proof that you know anything
:about trunked systems.

Good lord man! GET A GRIP!
The guy posts asking if there'd be interest in such a thing, and you come unglued at him.

Who tinkled in your froot-loops this morning??? Sheesh...

--
--
+----------------------+ __ Roadkill on the information superhighway...
|Don Bruder | | \ AUGH! +----------------------------+
|dbruder@surfsouth.com | |_@_____& / | I will choose a path |
|I eat my roadkill..__|_|____|__@| @ | that's clear: I will choose |
+/.\/.\-----------+ /.\/.\=(__)/.\] \|/ + Free-will -- Rush |
__/_/______________/_/______/__/___ +----------------------------+

5205. FS: BC200XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: tatkins@unix1.sncc.lsu.edu
Message-ID: <4ich5m$18bd@unix1.sncc.lsu.edu>
Source record: 238351
Cross-posted to: rec.radio.scanner,rec.radio.swap

For Sale: Uniden BC200XLT 200 Channel Programmable Scanner, very good condition. Modded - Cellular 800MHz is restored

Includes: 2 wall-plug adapter/chargers (nice to have in case one dies)
2 Rubber duckie antennas (w/ BNC base)
1 Telescoping antenna (w/ BNC base)
1 Grey leather carrying case
Includes original box and operating guide

Price: $175.00 + shipping
non-negotiable :)

Email: tatkins@unix1.sncc.lsu.edu if interested.

5206. Re: THUNDERBIRD FREQS?

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: taylor@larc.nasa.gov
Message-ID: <9603151730.AA56965@birdie.eagle>
Source record: 238352

In article <4i94lg$7ns@wrdis01.robins.af.mil>, jhuff@wrdis01.robins.af.mil (11 John Huff) writes:
> Path: news.larc.nasa.gov!lerc.nasa.gov!magnus.acs.ohio-state.edu!math.
> ohio-state.edu!howland.reston.ans.net!newsfeed.internetmci.com!news.kei.
> com!nntp.coast.net!zombie.ncsc.mil!arlnews!news.monroe.army.mil!wrdis02.
> robins.af.mil!wrdis01.robins.af.mil!not-for-mail From: jhuff@wrdis01.
> robins.af.mil (11 John Huff)
> Newsgroups: rec.radio.scanner
> Subject: THUNDERBIRD FREQS?
> Date: 14 Mar 1996 07:49:52 -0500
> Organization: Robins AFB
> Lines: 9
> Message-ID: <4i94lg$7ns@wrdis01.robins.af.mil>
> NNTP-Posting-Host: wrdis01.robins.af.mil
>
>
>
> The Thunderbirds are going to be at the air show at Robins Air Force
> Base on 17 March. I would like to listen in, but can't find a listing
> of their frequencies. Can anybody supply them for me?
>
> Thanks in advance,
> John, KE4WT
>
>
Hey John,

They were just here for the preseason preview for the ACC. I was able to pick up the lead flight on 141.85. It was a great show. My favorite is the two-ship split...

Lawrence

5207. AR-1500 1000ch scanner w/800 for trade/sale

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: wavslav@interpath.com
Message-ID: <4icnut$1rp@news.interpath.net>
Source record: 238353

Want to trade for used 17' monitor or handheld color scanner & cash or RAM, what have you? $300.00 mail me wavslav@interpath.com Eastern North Carolina

5208. Re: WHO IN THE HELL IS S.D.P.D.?

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4icv4b$h20@news.asu.edu>
Source record: 238354

Where was the original posting stating that?

I used to live in San Diego and, therefore, wondered if he was talking about San Diego. There are lots of other "S.D.s" around, though. Of course, nobody else can think of any!

Could be San Dimas.

Thanks.

Jack Clarke
--

5209. RE: CHICAGO FREAKS

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: wavslav@interpath.com
Message-ID: <4iaslb$p8m@news.interpath.net>
Source record: 238355

Just look out yo window.

JUS Kidding. Try the radio shack freq book it's pretty comprehensive. I spend time in Michigan City on the lakefront 30 miles across the Lake. Can hear all the freqs from the Mich. boder to Milwaukee. Pretty cool, full of action.

5210. Re: Radio Shack: Store Vary Tremendously

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: norelco@shadow.net
Message-ID: <norelco-1503962326180001@ppp-ftl1-57.shadow.net>
Source record: 238356
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <DoAEpA.Jz4@abs.net>, cbaer@mail.bcpl.lib.md.us (Chas) wrote:

<snip>

> One time I tried to order something a the nearby Radio Shack, the
> salesperson told me I'd have to come back when the manager was there.
> He didn't know how to process an order. I left and called the regional
> manager who said he'd call me right back. That was 6 months ago. Maybe
> I should go somewhere else for the modem I'm using????

I guess I have to keep waiting also. On February 18 I sent the following email to Radio Shack HQ in Texas:

"I had a frustrating experience with your Cooper City, FL store today. The hour posted for closing is 5 PM. I saw a sign in the window at 4:53 PM indicating "CLOSED". I parked and was at the front door by 4:54 PM. Two employees were in the store, one behind the counter, the other leaning on his elbows onto the front of the counter.

I knocked at the door and was totally ignored. I knocked again, very loudly, and the young man got off his elbows and pointed to his watch and looked away. I had to knock agin loudly for him to look up. I shouted that it wasn't even 4:55, and I just wanted to buy a book. (I had seen the book there before) He again pointed to his watch. I then shouted: "What do I have to do?!? Write to Tandy in Texas?!?" He then conferred with the person behind the counter, pointed to that person, and shrugged his shoulders.

I am well aware of the retail business and closing a unit for the day. If the store has 5 PM posted as closing, and it is known that a customer wants to make a specific purchase taking about one minute, serve the customer - or stop leaning on the counter, close the store and go home.

This is the SECOND time in the past two weeks I have had a bad experience with that store. I'm just too annoyed to keep writing!"

Radio Shack responded on February 19 with:
"Thank you for your E-Mail. It has been directed to Mr. Moe Lucena, RadioShack Regional Sales Manager.

Expect to hear from Mr. Lucena or one of his representatives shortly."

Well, it's March 15, and no reply yet. I'm not holding my breath for a reply.

5211. Lw/mw/sw & skip

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: Brian.Petersen@604.sasbbs.com
Message-ID: <7cc_9603180621@sasbbs.com>
Source record: 238357

I have heard the terms "Long Wave", "Medium Wave", and "Short Wave" bands used for a long time, but never thought of asking what the frequency ranges are for each of these "bands"? So, here I am. Does anyone know what they are? :)

Also, I have a question pertaining to skip. It seems as though AM radio stations (such as KFI 640 Los Angeles) travel long distances at night due to the phenomenon called 'Skip'. I know what skip is, and how it happens, but what I don't understand is this. AM broadcast band skip happens on a nightly basis, but only at night. But for services such as HAM radio or CB near the 10-11 meter bands, skip PRIMARILY happens during daylight hours, but only on SOME DAYS ... not every day (or rather, night) as with the AM broadcast band. Why is this?

Please reply to: brian.petersen@604.sasbbs.com

THANK YOU!

--
|Fidonet: Brian Petersen 1:103/604
|Internet: Brian.Petersen@604.sasbbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5212. bc3000xlt web page - update

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: bnr@universe.digex.net
Message-ID: <4icld5$rrt@news4.digex.net>
Source record: 238358
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have gotten a lot of great feedback from everybody on the web page I put up for the bc3000xlt. Thanks to all who have visited.

I have added a new section on antennas and am looking for info. Stop by, fill out a form detailing your different setups and trials and I will post the responses I get on the web page. I'm not going to limit this to just the bc3000xlt -- if you've got a handheld and have tinkered with different antenna setups, let me know and I'll post those too.

If you have yet to visit, I've got specifications, keyboard tricks and tips, my personal setup (including signal and 10- codes for the Prince Georges County MD Police and frequencies for the Washington DC area), and links.

The url is http://www.universe.digex.net/~bnr/3000.html

Thanks,

((((((((((((((((((((((((((((***^***))))))))))))))))))))))))))))
Brian Raines bnr@universe.digex.net "If not for where I've been,
www.universe.digex.net/~bnr/3000.html where would I be now."
"Devoted to the Uniden BC3000xlt" -- Me
((((((((((((((((((((((((((((***^***))))))))))))))))))))))))))))

5213. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4id03n$fal@gaudi.lahabra.chevron.com>
Source record: 238359
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

Michael J Wooding <vhf-comm@g6iqm.demon.co.uk> wrote:
>In article <petern-1403961714570001@saturn134.terraport.net>, Peter
>Neidhardt <petern@terraport.net> writes
>>Does anyone have any idea what causes this? I thought
>>Commerical Airline bands were totally different and not even close to the
>>FM bands.

Actually, they're quite close - right next to eachother. The VHF
aviation service starts right where FM broadcast ends. 108 to 136 MHz.

>
>I probably won't know the exact answer due to your location not being in
>my area! However, are you in the proximity of an AGA (Air-Ground-Air)
>station, used by Air Traffic Control for AGA communication? If so then
>it is simple breakthrough, as we tend to use quite high powers.
>

Probably not "breakthrough" (whatever that is - a term for front end
overload?). It's most likely exlained with the answer to a common radio
license test question - What is the most common reason for hearing air
traffic on an FM broadcast receiver? Answer: IMAGE RECEPTION. This is
the text book scenerio for images.

What's an image? (for the person who orignally asked about this). 2
times the intermediate frequency of your receiver, plus or minus the
tuned frequency will give you the image (+/- depends on whether you have
a hi or lo IF). 10.7 MHz is a very common IF in consumer FM radios. 2 x
10.7 = 21.4. So if you are listening to a station at 101.5 you may hear
nearby air traffic using 122.9. Or 101.5 x (2 x 10.7) = 122.9.

The front end of the receiver should attenuate most out of band signals
before they get to the first mixer amp. But a transmitter closeby could
squeak through (OK - breakthrough). The audio level is usually pretty
low since the aviation service uses AM for voice comm but it can still be
heard on a typical FM receiver.

5214. RS Pro-2022

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: maynards@ix.netcom.com
Message-ID: <4ibkb0$6hs@dfw-ixnews6.ix.netcom.com>
Source record: 238360

Does anyone have a mod available that will allow this scanner to be controlled/programmed by a p.c. thru the com port?

Thanks,

Sam
maynards@ix.netcom.com

5215. Re: Radio Shack: Store Vary Tremendously

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: midgard@nycmetro.com
Message-ID: <1637.6648T1091T651@nycmetro.com>
Source record: 238361

>mwmic@value.net (Mike Owyang) wrote:

>>One of the counter jocks at my local RS didn't even know the proper
>>procedure to redeem the $3 catalog coupon!

>>--
>>Mike Owyang
>>mwmic@value.net

>In a 5 mile radius of where I live (in Central Maryland) I find the
>service varies tremendously from store to store (and neighborhood
>to neighborhood) The stores in the large malls seem to have better
>sales help. All in all if I know exactly what I need and can just take
>it from the shelf or rack I go to Radio Shack. If its something I
>need advise on I usually go to Bainsville Electronics on Joppa Road
>where they have very knowledgeable people. Even the cashier knows
>about basic parts and can find them without asking for a catalog
>number!!

>One time I tried to order something a the nearby Radio Shack, the
>salesperson told me I'd have to come back when the manager was there.
>He didn't know how to process an order. I left and called the regional
>manager who said he'd call me right back. That was 6 months ago. Maybe
>I should go somewhere else for the modem I'm using????
>Charlie

Next time ya need something ordered from the Catalog avoid the Whole Lot of
them. Call 800-THE SHACK you'll get an operator who'll happily take your order
which will arrive a few days later barring any problems.

<tsb>
Midgard Graphics
3D Animation and Special FX for the hobbyist videographer
Email: midgard@nycmetro.com

--
Drop into #amigacafe on IRC's undernet for a chat sometime

--

<tsb>

A man of many hobby's master of none.

5216. Thanks to all that responded

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: n6rhl@ix.netcom.com
Message-ID: <4iukm1$3ab@dfw-ixnews4.ix.netcom.com>
Source record: 238362
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I would like to thank everyone that took the time to respond to my request for freqs in the Waldorf, MD and Washington DC area. There were to numerous of replies for me to personally reply to everyone. I attempted to reply to all but soon ran out of time.

Please accept this as my appreciation and if you ever need help with Colorado freqs let me know.

Sincerely, David Dean N6RHL

David Dean
FireFighter/EMT
Ham Radio Operator - N6RHL
Public Safety Systems Controller

N6RHL@ix.netcom.com

5217. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: pst@access.digex.net
Message-ID: <3148c1f8.4335415@news>
Source record: 238458
Cross-posted to: rec.radio.scanner,alt.radio.scanner

slwork@netcom.com (Steve Work) wrote:

>jay vise (ts1229@mail.premier.net) wrote:
>
>: >
>: >Hey Ralph Nader, guess what, Speed is NOT a leading cause of accidents,
>: >in fact it's not even in the top ten
>
>Going too fast for ***conditions** is probably a leading cause of
>accidents. However, for example, going 85mph on a clear day on a
>lightly-trafficked interstate is probably safe. This type of driving
>by itself is probably not a major contributor to accidents. Who know, it
>might even reduce accidents cause the drivers are on the road for less time.
>
>However, speed laws are almost universally set by a posted sign. The
>"safe and reasonable speed" laws are extinct. Most drivers, by
>instinct, know what a safe speed is. Sometimes, a safe speed is more
>than the posted limit; many times it is less. Law enforcement takes
>advantage of drivers who are for the most part exceeding the **posted**
>limit while still driving safely.

It doesn't take a rocket scientist to figure out that the faster you
driver, the less time you have to react to unexpected conditions.
Also, the more likely a vehicle failure will cause you to lose
control. From my observations, 99.99 percent of "accidents" are
caused by speeders and tailgaters. I put quotes around the term
"accidents" because they aren't really accidents. The reckless driver
of the vehicle caused the crash by driving carelessly.

Its comical to see people trying to defend criminal behavior. Rather
than inventing wild schemes to rationalize speeding, why don't you
just obey the law like a mature adult, and you won't have any problems
with the police.

5218. Q can Intermod Get Worse

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: "joseph c. hawkins" <claven.den.mmc.com>
Message-ID: <4ic56n$pj0@tel.den.mmc.com>
Source record: 238459
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Recently my Pro-39 Intermod seems to be getting worse. Is this something that can degrade. I was wondering if I had fried it because of Fire radio On the same car roof as my scanner antenna. any suggestions/comments welcome.

5219. FS: Radio Shack Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: Phillip Michael Stewart <stewart7@cris.com>
Message-ID: <4iajp6$4ev@spectator.cris.com>
Source record: 238460
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

I have a very clean 2006 that I bought new. It is in near mint to mint condition, never mobile, and is full coverage. Original box, manual and accessories.

This unit works great! I'm selling because I got a deal in an Icom 7100 and I need the bucks to pay towards it in order to maintain family harmony! Ouch!

First $450.00 gets it! I will ship COD UPS Cash or certified check.

Thanks,

Mike Stewart
stewart7@cris.com
(704)479-3148 after 5 pm eastern

5220. Re: Radio Shack: Store Vary Tremendously

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: cbaer@mail.bcpl.lib.md.us
Message-ID: <DoAEpA.Jz4@abs.net>
Source record: 238461
Cross-posted to: rec.radio.scanner,alt.radio.scanner

mwmic@value.net (Mike Owyang) wrote:

>One of the counter jocks at my local RS didn't even know the proper
>procedure to redeem the $3 catalog coupon!

>--
>Mike Owyang
>mwmic@value.net

In a 5 mile radius of where I live (in Central Maryland) I find the service varies tremendously from store to store (and neighborhood to neighborhood) The stores in the large malls seem to have better sales help. All in all if I know exactly what I need and can just take it from the shelf or rack I go to Radio Shack. If its something I need advise on I usually go to Bainsville Electronics on Joppa Road where they have very knowledgeable people. Even the cashier knows about basic parts and can find them without asking for a catalog number!!

One time I tried to order something a the nearby Radio Shack, the salesperson told me I'd have to come back when the manager was there. He didn't know how to process an order. I left and called the regional manager who said he'd call me right back. That was 6 months ago. Maybe I should go somewhere else for the modem I'm using????
Charlie

5221. Re: RADIO SHACK~Tell 'em NO!

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: pharter@lynkers.com
Message-ID: <4iaph8$7u1@krel.iea.com>
Source record: 238462
Cross-posted to: alt.radio.scanner,rec.radio.scanner

>name, but if it's not your real name and you get PO'ed, all that I know is you
>gave me a name, I'll use that when I wish you a nice evening.)
>
>It's your conscience, not mine!
>

Yo Mark,

Do you really think there are people who would have problems with their conscience for not bending to the NAZI type demands of a punk sales associate for Charles Tandy & Co? I vote for the dude who politely said "no" and then just left the merch on the counter if the sales droid asked again...

A. Pharter
(My real name and guess how many people ask for the spelling...)

5222. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoB5CF.HME@netcom.com>
Source record: 238463
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Peter Neidhardt (petern@terraport.net) wrote:
: I own a cheap General Electric boombox (about a $100 in value) that is a
: few years old. It works well but when I am on a certain FM channel
: listening to my favourite station, I intermittenly pickup actual radio
: transmissions from overhead commercial airliners. These are actual
: commercial airline communiques to the tower and back....

Quite obvious what's going on here. This is a classic case of "image"
reception.

Suppose your FM radio is tuned to 100.3 MHz. Inside the radio, the local
oscillator runs at 10.7Mhz above what station you are picking up, in this
case it would be 111.0Mhz. When you mix the two signals together, one of
the things you get is the difference of the two signals, or 10.7Mhz. The
radio is tuned to amplify and detect 10.7Mhz.

Remember that the oscillator is running at 111.0Mhz, suppose an aircraft
transmits on 111.0+10.7 = 121.7, the difference between these two is also
10.7 and the radio can also demodulate this.

So your FM radio is capable of receiving signals which are 21.4 Mhz above
the dial setting of 88-108, (119.4-139.4), these frequencies are mostly
used by aircraft. However, the front end of the radio is supposed to
tune out these frequencies, so the aircraft signal has to be pretty
strong for you to pick it up.

Most, if not all, scanners (unmodified) can receive cellular frequencies
through a similar technique. Even though they cannot tune cell freqs.
directly, it is normally easy to find another frequency outside the cell
band which will allow them to be picked up.

5223. Pro43 Manual

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: <>
Message-ID: <4ib2k7$4k5@googol.bctel.net>
Source record: 238464
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have a spare Pro43 Owner's Manual that I'd like to give away.

If you live in or near Vancouver, BC and you need this manual,
please respond via email.

Gary_Jacek@bctel.ca

5224. Antenna Length

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: cheply@coastnet.com
Message-ID: <4iag2i$58j@nntp.pinc.com>
Source record: 238465

Hi I have recently set up a Television Antenna to use on my scanner to try to pick up farther, I put the antenna sideways to pick up better. Does anyone know what lengths the bars need to be on the antenna to pick up the 143-144Mhz range. I would think that you dont need most of the bars because they are all in different ranges. We are trying to make it fairly small. Thanks in advance,
Cory Cheply
cheply@coastnet.com

5225. 2006 Prices Are too HIGH!!!

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: "C.R. Thrower" <thrower@traveller.com>
Message-ID: <4iape3$8k4@tsunami.traveller.com>
Source record: 238466

Some of you guys sure love your 2006 scanners. I've seen prices as high as $450.00 for a "near" mint scanner. I bought a new one 5 months ago for $325.00. Thats my two cents worth.

5226. WANTED used DDI W/software for Icom 7100

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: wavslav@interpath.com
Message-ID: <4icocc$293@news.interpath.net>
Source record: 238467

WANTED used DDI/cellular monitoring hardware/software for educational purposes. Would like to trade AR 1500 w/800 possibly ? Mail me wavslav@interpath.com

5227. PRO-2035 TESTMODE

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: zargon1011@aol.com
Message-ID: <4icol5$j7t@newsbf02.news.aol.com>
Source record: 238468

Anyone have any ideas about how to enter test mode, and then what to check out?

5228. Re: F-117A monitored... (was Re: Another RS tale of woe...)

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: kjn@netcom.com
Message-ID: <kjnDoAJ78.BAw@netcom.com>
Source record: 238469

Dana Myers (myers@West.Sun.COM) wrote:
: That's pretty funny. I live a few miles from Air Force Plant 42 in
: Palmdale, where the Lockheed Advanced Development Company works on the
: F-117A aircraft. I regularly hear the F-117A pilots calling the Palmdale
: tower (123.700MHz) - they use the tactical callsign 'Dagger' with a number.
: One day, I was drivng by the complex and saw a F-117A flying over the
: runway. I turned on the receiver in the car, and heard the pilot
: calling the tower every now and again to gain permission to cross the
: runway, even while the aircraft was already banked over in a steep
: turn. The pilot was making turns that would probably make me pass out,
: and he was casually chatting with the tower at the same time!

That area has always been fun for monitoring. You certainly have a great opportunity to catch "goodies". I've spent many a night hanging out around Saddleback Butte and the rear gates to Edwards with monitors crunching the freqs.

Just didn't have the heart to hassle the poor misinformed RS sales guy in Tonopah! After all, what can you say? to set him straight would've taken years...

Another desert story...
One of the *BEST* times I had was when I monitored a flight of FA-18s as they entered the MOA at the north end of Panamint Valley. I pulled the motorhome off the road and got out with the handheld.

The pilots were making a low altitude speed run down the valley. The wingtip vorticies were really kicking up the dust as they zoomed a few hundred yards west of the hwy. I had the binocs tripod mounted and was eye to eye with these guys as they flew by. The lead commented to his no.2 about us and I waved. The lead pulled back and rocketed straight up. No. 2 wagged wings and followed with a spiraling climb.

On the way up No. 2 said, "Looks like that guy out there has a radio. Suppose he can hear us???"

The lead said, "Lets go find out." And they DID... they made another low pass and I held up the radio and waved and jumped up and down like an idiot. They told me to point down range if I was listening. I did.

Lead said, "I guess he's on our preset".

They made a few more passes and said "So long. Maybe you'll see us again." I had to go change my shorts!! WAY COOL!

Ken

- -

5229. WANTED Scanner Prog. for Icom 7100

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: wavslav@interpath.com
Message-ID: <4iass4$p8m@news.interpath.net>
Source record: 238470

Can anyone part with a prog for the 7100. Would be appreciated.
wavslav@interpath.com

5230. Re: Cats and Scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: "Jerry C." <jcallam@jasper.knox.net>
Message-ID: <Pine.LNX.3.91.960315003307.17504A-100000@jasper.knox.net>
Source record: 238471

Yes, I have issue #1, as well as most of them thru 94, I also have Monitoring Times, and back issues of the Bearcat Scanner Club before they merged with Pop Comm. I also have issues of Norm Schreins Frequency Guides from a few years back. Let me know what you need as I'm getting ready to clean house. I've logged all the important things I want into my trusty hard drive or found it on CD ROM, which saves lots of space to acumulate more scanner junk...ha ha
Jerry

5231. Thunderbird Freqs.

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: kkoller@adnetsol.com
Message-ID: <4icph1$f0s@adnetsol.adnetsol.com>
Source record: 238472

This is what I have straight out of the book

Air-Air Comm1 273.500
Air-Air Comm2 283.500
Air-Air Comm3 295.700
Air-Air Comm4 322.300
Air-Air Comm5 322.600
Air-Air Comm6 382.900
Air-Air Comm7 394.000
Air-Air Solos 236.550
Air-Air 236.600

Hope that helps.
--
Ken Koller
kkoller@adnetsol.com

Are we dead, or is this Ohio?

5232. Re: WHO IN THE HELL IS S.D.P.D.?

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: kkoller@adnetsol.com
Message-ID: <4icpjj$f2f@adnetsol.adnetsol.com>
Source record: 238473

It's San Diego, California. They recently switched to a trunked system
for both police and fire.

--
Ken Koller
kkoller@adnetsol.com

Are we dead, or is this Ohio?

5233. Re: WHO IN THE HELL IS S.D.P.D.?

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: llpix@aol.com
Message-ID: <4icqc0$jud@newsbf02.news.aol.com>
Source record: 238474

Try San Diego Police Dept.

5234. Phila Fire Films

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: llpix@aol.com
Message-ID: <4icqe2$jvi@newsbf02.news.aol.com>
Source record: 238475

In Philly or in the area.
Listen to 450.1125. Phila Fire Films Buff network.
want to join, it's FREE. E mail for info.

5235. Radio Shack-you got questions, we haven't a clue

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: roncain@ix.netcom.com
Message-ID: <4icrue$ca4@dfw-ixnews5.ix.netcom.com>
Source record: 238476

I don't know about anybody else, but aren't we beating a dead horse here? Everybody knows by now that when you go inside a Radio Shack store you will encounter SALESMEN. Yeah, I said it. No techs in sight.

But Radio Shack does have some good points: In small towns there may be no other source for electronic parts, You'll ALWAYS know more than the guy at the counter, And, best of all, if you buy something there and it stinks-take it back. Don't suffer in silence.

There's just one more thing. I don't ever recall anyone being captured by knife-wielding thugs and forced to go into a RS. It's strictly voluntary.

Cheers, Ron CAin

5236. BC3000 info

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: roger grissom <maple@nando.net>
Message-ID: <314A1E59.37A7@nando.net>
Source record: 238477

Could someone post their thoughts about the BC3000. I am very interested in knowing how this radio handles strong signals without overloading.

Thanks, Roger

5237. Re: Photojournalist needs best scanner for trunked police transmissions

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <314994BE.59F0@holli.com>
Source record: 238478

StyleTx wrote:
>
> Please help.
> I am authorized to buy the best scanner for our newspaper in a
> Dallas/Fort Worth suburb.
> Our police do not want us to listen to transmissions, but we need
> to show our community what the public servants are doing. Any help would
> be appreciated.
> Please respond by e-mail to: a.watcher@chrysalis.org
>
> Thanks in advance,
>
> Mark M. Hancock

Well...why don't you (or your newspaper employer) apply to the agency(s) in question to get one of their radios programmed on their system. I do believe there is legal precendent for media outlets doing this. Both Oakland, CA and Tulsa, OK come to mind, but I'm sure there are others. If they are willing, they will probably program a radio with the basic dispatch talk groups. I doubt they would program in the more "sensitive" talkgroups.

Give it try...all they can say is NO!

Regards,
DOUG

P.S. If you end up with just a scanner, I'd recommend the Bearcat/Uniden BC9000xlt, though Uniden is rumored to have a couple of new top of the line models in the works that are "supposed" to be the best ever....we'll see!

5238. legality of listening to cordless and cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: roncain@ix.netcom.com
Message-ID: <4icsps$8ja@reader2.ix.netcom.com>
Source record: 238479

According to the FEB 1996 issue of "Monitoring Times", Bob Kay said in his article: "For your information, here is a list of freq ranges that are illegal to monitor: 46.61 to 46.97MHz for traditional cordless phones, and 824 to 849 and 869 to 894MHz for Cellular phones."

When I said listening to cellular and Cordless phones is illegal, I used the above as my source as I am not a lawyer. If you don't agree, take it up with Monitoring Times. The email address is: mteditor@grove.net

Cheers, Ron Cain

5239. Beeper Frequencies Wanted

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: 7914@mne.net
Message-ID: <4ict70$hng_001@nntphost.mne.net>
Source record: 238480

Hi All
I just got a Universal M-400 and am trying to locate Beeper/Pager frequencies
in the NY/NJ area.
Does anyone have a list or can direct me to one.
Thanks
Mike Rivkin
7914@mne.net

5240. Re: RS Pro-2022

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoB5Eq.Hnp@netcom.com>
Source record: 238481

Sam Maynard (maynards@ix.netcom.com) wrote:
: Does anyone have a mod available that will allow this scanner to be
: controlled/programmed by a p.c. thru the com port?

Is it possible that a replacement CPU board from Javiation would do
this? I don't know, I'm asking.

5241. Re: 2006 Prices Are too HIGH!!!

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1503960801560001@alexander.terranet.com>
Source record: 238482

In article <4iape3$8k4@tsunami.traveller.com>, "C.R. Thrower"
<thrower@traveller.com> wrote:

> Some of you guys sure love your 2006 scanners. I've seen prices as high
> as $450.00 for a "near" mint scanner. I bought a new one 5 months ago for
> $325.00. Thats my two cents worth.

Perhaps some people have been asking $450 for a PRO-2006, but do you
really believe that they're selling for that price? As you point out, you
can buy them for a lot less, so I'm not sure what your point is... Anyway,
I'd be interested in knowing where you bought a new PRO2006 for $325. Even
when they were widely available from RS, the going rate for a new unit was
closer to $350.

--
Michael Alexander
michael@alexander.terranet.com

5242. Re: Trunking Friendly Scanner - Possible ?

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: ebrady@freenet.columbus.oh.us
Message-ID: <4ic12e$k36@acme.freenet.columbus.oh.us>
Source record: 238483

Dave Zawodny WD8DZB (zawodny@primenet.com) wrote:
: Ed Epstein <eepstein@gate.net> wrote:

: >Does anyone in the industry know if scanners with the ability to follow
: >computer signals from trunking radio systems will ever be available?
: >Down here in Broward County Florida it's no longer fun to try to listen
: >to the scanner because there are at least 25 frequencies and it is
: >impossible to monitor local areas there is so much traffic.

: Ed,

: I work on a Motorola Trunked Radio System for the City of Toledo, Ohio
: and we have set up regular trunked radios as scanners.

: Limited scan is even available on the older STX portables for 5/6
: talkgroups per personality.

: My STX is currently set up for 6 different personalities (police,
: fire, utilities, management, service, and police/fire mixed), so I can
: go where the action is!

: On a Motorola system, lots of information not readily available to
: the public, is required to do this.

: And then there is the System Key...

: It is also possible to do the same on the higher tier Maxtracs
: (C5/C6's)..

: This does make for a pricey scaner even IF you could get someone to
: program it for you, and they can remotely kill it at any time with
: just a few keystrokes :-(

: If you could somehow get a regular scanner to do what you want, you
: would then be pounced upon by Motorola's Corporate Legal Staff who
: would surely accuse you of violating their "Intellectual Property"...

: Does this help any?

: Dave

I think the main idea here would be to be able to passivley following
trunking signals. By actually using Trunking radios to listen to these
frequencies wouldn't that be considered active listening, because the
radio must request a key? Would it possible to monitor these frequencies
with the use of two scanners and a computer or intelligent controller? I
figure why not set one scanner to monitor the trunking data channel, pipe
the data into a computer, have the computer sort out the data and

determine which mobile unit is requesting service and program the second scanner to the frequency in use. The user could set up the computer to monitor certain mobile keys to determine if the call came from police, fire, preffered units etc.

By being able to do this, they couldn't turn you off with a matter of keystrokes, in fact, they would never know you where listenening at all. Also if this is possible , it should not violate any "intellectual property law".

I have a limited understanding of trunking signals and this was a late night brainstorm of mine. Anyone know if it could "hold water" or not?

Ed Brady

--
****
* Ed Brady * A bird in the the hand is worth two *
* ebrady@freenet.columbus.oh.us * in the bush,(or crap on your fingers!)*
****

5243. RS PRO 2024 MOD WANTED

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: Ken Burtchaell <kburt@telis.org>
Message-ID: <4ibq6h$ui@mentor.telis.org>
Source record: 238484

I am looking for frequency extension mods for PRO2024 scanner???

5244. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <4ic0ig$i95@ornews.intel.com>
Source record: 238485
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <3145DE39.1CFB@fnal.gov>, colombo@fnal.gov says...
>Collier Chun wrote:
>> There is also a loophole for interference hunting, namely:
>> "(v) for other users of the same frequence to intercept any
>> radio communication made through a common carrier system that utilizes
>> frequencies monitored by individuals engaged in the provision or the
>> use of such system, if such communication is not scrambled encrypted.

>Does this mean it's legal to intercept scrambled signals (that may be
>decodable, say like speech inversion)?

I interpret this as saying that--at a minimum--if it's scrambled, it's off-limits.

This paragraph was in the exception clause, namely, if this condition is
met, then it is not illegal to tune in.

The legalese about "other users of the same frequency" makes me think
that this clause makes it legal to listen in if you use your cordless phone
instead of your scanner since the cordless phone is intended for "use"
of the frequencies. Hmmmm... Gray area...

(These opinions are personal and do not reflect those of my employer)

5245. Re: 2006 Prices Are too HIGH!!!

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoBFDF.33E@netcom.com>
Source record: 238486

Michael Alexander (michael@alexander.terranet.com) wrote:

: Perhaps some people have been asking $450 for a PRO-2006, but do you
: really believe that they're selling for that price? As you point out, you
: can buy them for a lot less, so I'm not sure what your point is... Anyway,
: I'd be interested in knowing where you bought a new PRO2006 for $325. Even
: when they were widely available from RS, the going rate for a new unit was
: closer to $350.

I have a few questions about the PRO-2006:

1) What is the highest frequency it will pick up?

2) Does it have wide-band FM?

3) How many banks/channels?

4) Does Rat Shack still repair broken ones easily?

5246. WTD: BC8900 mods...

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: lsm@tir.com
Message-ID: <4ic5if$i6g@ramp2.tir.com>
Source record: 238487

HELP!

I can't seem to find the mods for 800mhz,etc for this scanner.

Anyone know them, or know where to look?

THANKS!

5247. Re: Antenna Length

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4ic5o2$75s@gaudi.lahabra.chevron.com>
Source record: 238488

cheply@coastnet.com (Rob) wrote:
> Hi I have recently set up a Television Antenna to use on my scanner to
>try to pick up farther, I put the antenna sideways to pick up better.
>Does anyone know what lengths the bars need to be on the antenna to
>pick up the 143-144Mhz range. I would think that you dont need most of
>the bars because they are all in different ranges. We are trying to
>make it fairly small. Thanks in advance,

Most directional TV antennas are log periodic dipole arrays (LPDAs) witch means that the entire antenna is active over a pretty wide bandwidth. If it is a VHF TV antenna it should work well anywhere from 50 Mhz to 300 Mhz.

On an LPDA there really isn't any one set of elements that are cut for a particular frequency. If you are using it to receive 144 Mhz it will just use the resonant region of the antenna for it.

Removing elements can effect the performance of the antenna over it's entire opertaing range. TV antennas are pretty cheap. You might just want to go out and buy a smaller one - one that was designed that way.

5248. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <RP2+ugAD$cSxEwPK@g6iqm.demon.co.uk>
Source record: 238489
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <petern-1403961714570001@saturn134.terraport.net>, Peter Neidhardt <petern@terraport.net> writes
>Does anyone have any idea what causes this? I thought
>Commerical Airline bands were totally different and not even close to the
>FM bands.

I probably won't know the exact answer due to your location not being in my area! However, are you in the proximity of an AGA (Air-Ground-Air) station, used by Air Traffic Control for AGA communication? If so then it is simple breakthrough, as we tend to use quite high powers.

If you do not then I would put the radio up for auction, or patent it!

Regards ... Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5249. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960315102103.31745C-100000@ucs.orst.edu>
Source record: 238490
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Fri, 15 Mar 1996, Jason Spangler wrote:

> It doesn't take a rocket scientist to figure out that the faster you
> driver, the less time you have to react to unexpected conditions.
> Also, the more likely a vehicle failure will cause you to lose
> control. From my observations, 99.99 percent of "accidents" are
> caused by speeders and tailgaters. I put quotes around the term
> "accidents" because they aren't really accidents. The reckless driver
> of the vehicle caused the crash by driving carelessly.

Based on your observations huh. So, how many accidents have you seen??
1? 2? 5? If you've seen more than that, maybe you are the cause.

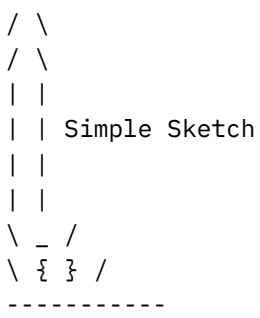
> Its comical to see people trying to defend criminal behavior. Rather
> than inventing wild schemes to rationalize speeding, why don't you
> just obey the law like a mature adult, and you won't have any problems
> with the police.

"Criminal" ooh. Actually it's an infraction, you don't go to a "Criminal"
court.

5250. HOW do I Build THIS INCREDIBLE AM BOOSTER DEVICE ?

Newsgroup: rec.radio.scanner
Date: 1996-03-15 00:00:00 UTC
From: ralph@TeamInfinity.com
Message-ID: <4ick5n$4gn@dialin01.teaminfinity.com>
Source record: 238491
Cross-posted to: rec.ham-radio,rec.ham-radio.swap,rec.ham-radio.packet,rec.radio.scanner,rec.radio.shortwave

HOW DO I make this INCREDIBLE AM RADIO BOOSTER, for AM DXing ?



I am looking for actual plans to build the above AM Antenna Booster device. It is a REMARKABLE device in that it takes no power or batteries, does not actually attach to your AM radio in any way, just needs to be near it, and IT BOOSTS FARAWAY AM RADIO signals like you would not believe ! It also appears to be incredibly simple to build, if only I knew how.

This device, which I have seen once is made of wood, the large cirlce is a hoop of (perfectly circluar unlike the drawing) and about 18 inches in diameter, and the hoop width is about 3 inches, there is a band covered with cork in the middle of this hoop I presume covering copper windings.

The small circle in the bottom of the larger hoop is a small cylindrical device of unknown composition. The axis of the hoop and the small cylinder are parallel. The small cylinder in tangent to the hoop's inside.

There is also a dial that I assume tunes the device.

I hear that it is an inductively coupled LC resonator (equivalent to a small loop) which should be regarded as the primary of a tuned RF transformer, the secondary for which is the ferrite-cored loop within your ordinary AM radio.

They further went on to say that as such one needs to couple them (your AM radio and this device) in the appropriate manner, depending on the orientation of the ferrite in the AM radio (they find its not necessary to put the secondary (your AM radio) into the loop).

Any help and actual plans would be GREATLY APPRECIATED:

Ralph@TeamInfinity.com

5251. Test!

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: Brian.Petersen@604.sasbbs.com
Message-ID: <7e0_9603180621@sasbbs.com>
Source record: 238293

Knock, knock, knock! Is anyone out there getting this message? If so,
I'd very much appreciate a reply to brian.petersen@604.sasbbs.com telling
me which newsgroup you're seeing it on. Thank you!

brian.petersen@604.sasbbs.com

--
|Fidonet: Brian Petersen 1:103/604
|Internet: Brian.Petersen@604.sasbbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5252. Radio Shack GW-Basic Lesson (Add code to it if you want)

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: pharter@lynkers.com
Message-ID: <4iem51$34i@krel.iea.com>
Source record: 238294
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I hope you don't mind if I added a bit to your code...

In article <4i9j77$jns@usenetz1.news.prodigy.com>, VUBS79A@prodigy.com says...
>
```
>>10 CLS
>>20 ? "DO YOU NEED HIGH QUALITY ITEMS AT A DECENT PRICE? (Y or N)"
>>30 INPUT A$
>>40 IF A$="Y" THEN GOTO 50 ELSE GOTO 60
>>50 ? "YOUR IN THE WRONG STORE THEN. PLEASE LEAVE" : goto 120
>>60 ? "YOUR IN THE RIGHT PLACE! WELCOME TO RADIO #$%@"
70 print "Will you please give me your name and phone number? (Y/N)"
80 input R$
90 if R$="Y" then print "Thank you for shopping at Radio Shaft" : goto 110
100 else print "Why not, we won't tell anybody, ya really, we don't even care
that much, we only want to keep track of who is dumb enough to give a total
stranger any information they may ask, due to the fact you guys impress me
and I want to make daddy happy."
110 print "Wow, really? No Shit? You wanna go steady or just keep our
relationship on a non-physical basis."
120 end
```

5253. MODS! MODS! SCANNER MODS! Press Release

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <314b0294.658875421@192.188.72.19>
Source record: 238295
Cross-posted to: alt.radio.scanner,rec.radio.scanner

PRESS RELEASE: MODS - MODS - SCANNER MODS! NEW TECHNIQUES!

There is an increasing effort of getting "all the mods" from my three books and the five years worth of my monthly newsletter, "The World Scanner Report". Some people can't afford the cost of the whole banana, and others don't want to wade through so much material to get at the several hard core scanner mods that interest them.

My three books are still the mainline route to a full-scale, all-out frontal assault on your scanner. My monthly "World Scanner Report" still enhances the books with updates and current information, including exploiting new turf. Among the books and the "World Scanner Report", the compleat scanner hacker probably needs everything. That's fine for the purist and the dedicated hacker. But what about the rest of you?

I've got an idea! First of all, I developed a streamlined, easier approach to doing the more complicated mods -- the ones that require a bit more effort than "clip-a-diode" or "add-a-resistor. I have developed an almost foolproof method of constructing even the most complex circuits; a method that can be followed by even the dedicated couch potato!

Secondly, I have incorporated this methodology into the production of KITS that will eventually include just about all the scanner mods of which I am aware. Each KIT consists of at least one major mod, structured to be complete and self-contained, and yet available to the tightest of budgets. I'm talking about a detailed Instruction Set and Kit of parts for each mod that will be in our inventory. Kits will be available at several levels to suit the most demanding budgets and preferences:

1. INSTRUCTION SET ONLY. Instructions typically consist of 6 to 8 pages of laser-printed, type-set quality text and graphics. Photos and detailed drawings are standard. For many people, the Instruction Set will be all that's needed for total success with a given project. The price of each quality Instruction Set is an affordable $5.00, ppd, domestic, and US$7.00, foreign.

2. BASIC KIT OF ESSENTIAL PARTS consists of the detailed Instruction Set and a bag of loose, essential parts, generally sufficient to do the mod. Not included in the Kit are items of personal taste and choice, typically switches, LEDs, potentiometers, and certain items of higher expense that the hobbyist might already have in the junk box, or can acquire at lower cost on his own. The price

of a Basic Kit is typically $19.95 + $5 S&H, domestic, and US$29.95, foreign. Some Basic Kits cost less, of course.

3. BASIC KIT WITH OPTIONAL ITEMS. Same as Item 2, except that higher cost, harder to find parts may be offered at additional cost. Optional items may include a pre-cut and sized perfboard ($1 extra) or a printed circuit board, ready to stuff with parts ($5 to $15 extra).

4. ASSEMBLED/TESTED CIRCUIT, ready-to-install. Consists of Item 2 and possibly any essential Item 3 options, professionally assembled and tested. Generally ready for the hobbyist to install.

Cost varies per mod and level of complexity.

5. COMPLETE INSTALLATIONS of all Kits and turnkey bench services available. Cost varies widely from one mod to the next and how many are done at one time.

* Timely tech support on all mods and Kits is available by e-mail, postal mail, and in some cases, fax.

We can also develop specific modification Kits for scanners and mods not in our current inventory. To do this, we must have a copy of the Service Manual for your scanner, and you must lend us yours if we don't already have one. You must also have access to Internet E-mail so that we can work together in a timely and quick fashion to perfect the procedure for your scanner. The price for this custom service will not appreciably exceed a comparable standard Kit, but the procedure may require a beta test process and some trial and error effort by the hobbyist.

For more information about our growing line of Scanner Modification Kits and services, see below:

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
+---+

5254. Re: PRO-51 - Manufactured 12-93 but unable to modify.

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: "James J. Lass" <jimlass@loa.com>
Message-ID: <314A55A2.627C@loa.com>
Source record: 238296

Eddie Beverly wrote:
>
> Just for everyones general information I happened to locate a PRO-51
> in my local Radio Shack store with the date 12A3 (Dec. 1993) stamped
> on the back. I though since the date was prior to the generally
> accepted cut off of March 1994 (good on most PRO-43's) it may be
> cellular modifable. Guess again. Test Mode 1 (2,9,L/Out key) did
> nothing on this scanner. The other test modes (Test Mode 2, etc.) did,
> however, work fine.
>
> I would be interested in hearing the manufacture dates of other
> peoples PRO-51's who have successfully modified their scanner with the
> simple keypad method.
>
> I appreciate any responses or helpful tips.
>
> Still Searching,
>
> Eddie Beverly

dear Eddie,

I have had the same problem. But, I recieved a little tip from
the one of RS's managers (one that really does his job) that it doesn't
matter any more if you find an old date code because most were all sent
back to uniden to be blocked(the mod). Word is if there is a green dot
on the box it has been sent back! I got mine by buying the shelf model.
Which due to it being on the shelf slipped through the loop of being
blocked.
So your best bet is to go to RS's and try out there models and
hopefully you can get one that has either been returned so it missed the
recall or a shelf model that slipped through!

Best of luck!
(educational purposes only)
James Lass

5255. Re: Radio Shack: Store Vary Tremendously

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoD9I2.GJ1@netcom.com>
Source record: 238297

SARUMAN (midgard@nycmetro.com) wrote:

: Next time ya need something ordered from the Catalog avoid the Whole Lot of
: them. Call 800-THE SHACK you'll get an operator who'll happily take your order
: which will arrive a few days later barring any problems.

But you WILL have to give them your name and address. :)

5256. Cordless Freq's/Questions

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: "Roy D." <red127@psu.edu>
Message-ID: <314B43CC.56BF@psu.edu>
Source record: 238298

Here is a list of the cordless freq's I have. Does it look complete? I understand that the base xmits both sides of the call full duplex so is there any reason to scan the base RX (48-49mhz)freq's?

CH# BASE TX BASE RX

1 43.720 48.760
2 43.740 48.840
3 43.820 48.860
4 43.840 48.920
5 43.920 49.000
6 43.960 49.080
7 44.120 49.100
8 44.160 49.160
9 44.180 49.200
10 44.200 49.240
11 44.320 49.280
12 44.360 49.360
13 44.400 49.400
14 44.460 49.460
15 44.480 49.500
16 46.610 49.670
17 46.630 49.845
18 46.670 49.860
19 46.710 49.770
20 46.730 49.875
21 46.770 49.830
22 46.830 49.890
23 46.870 49.930
24 46.930 49.990
25 46.970 49.970

Tnx.....Roy
--

5257. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: dg715@cleveland.Freenet.Edu
Message-ID: <4idjm1$f0c@madeline.INS.CWRU.Edu>
Source record: 238299
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Commercial airline frequencies are just above the statndard FM broadcast band. Your radio probably has a "cheap" tuner that doesn't just zero in on the desired frequency, but is subject to interference on nearby frequencies when a transmitter operating on those nearby frequencies is nearby (gee...how many more times could I squeeze the word "nearby" into that sentence?).

What's happening is your radio is probably tuned to an FM station near the upper end of the band (around 107-108mhz) and you're probably under a flight path. When a plane is nearby (there's that word again) and the pilot transmits on one of the lower airline frequencies, your radio's less than discriminating tuner picks it up.
--
(DAVID MARK) dg715@cleveland.freenet.edu

5258. FS: 125' Rolls of RG-6 TV Cable $8.00

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: moujesky@why.net
Message-ID: <4iehbr$i7r@what.why.net>
Source record: 238363
Cross-posted to: rec.radio.scanner,rec.radio.swap,alt.radio.scanner

Just thought a number of scannerists might be intetested in this post.

Please email the originator (pdehnert@northernnet.com) if interested. I only have the two rolls I ordered.

In article <314A2008.1576@northernnet.com>,
PD <pdehnert@northernnet.com> wrote:
>I have 2000 125' rolls of RG-6 to sell!!!!
>
>****** $8.00
>
>Includes Connector on Either End (1 waterproof)
>Direct Burial Type
>100% Sielded Solid Copper Braid and Center conductor
>Swept to 2Ghz
>
>I've already sold 1000, and they're going fast!!!
>
>EMAIL me for more info and for a phone number!!!

5259. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <Atma7EAFnqSxEwv1@g6iqm.demon.co.uk>
Source record: 238364
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <4idjm1$f0c@madeline.INS.CWRU.Edu>, David Mark
<dg715@cleveland.Freenet.Edu> writes
>What's happening is your radio is probably tuned to an FM station
>near the upper end of the band (around 107-108mhz) and you're
>probably under a flight path. When a plane is nearby (there's
>that word again) and the pilot transmits on one of the lower
>airline frequencies, your radio's less than discriminating tuner
>picks it up.

Whilst that is very feasible, due to the low powers transmitted by
aircraft (RX levels of the order of less than -90dBm even with the sorts
of aerials and masts etc., that we use in the CAA !) then I would
imagaine that the aircraft must be relatively low when overflying his
property to cause these signals to be strong enough to swamp the radio.

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5260. Re: PRO2039 or the BC9000XLT Which would you purchase?

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: Les Butler <lsbutler@cris.com>
Message-ID: <314AF2FC.6D78@cris.com>
Source record: 238365

Mark L9 wrote:
>
> The Uniden/Bearcat radios beat ANYTHING that RS has "hands down". The RS
> radios are generally better in high-RF areas since they're not the
> greatest radios in terms of sensitivity.
>
> The BC9000 is a SUPERIOR receiver. I don't have one, personally, though I
> do have a BC3000 handheld. A friend of mine bought the 9000 and is VERY
> happy with it. The best base scanner on the market, in his opinion, and
> he's tried many of them.
>
> Sell the 2039 or give it as a gift to someone, and go out and get the
> 9000.
>
> My only question as to cell mods: WHY?Bearcat are better than anything RS sells? Funny thing is most of what
RS sells is made by Uniden. The other radios are made by G.R.E. General Research of Electronics in Japan. The GRE radios in the past the Pro-2004, 2005, and 2006 have blown away anything Uniden has ever dreamed of. Funny you should mention better sensitivity on the Beracats, I've alway received more on my RS radios then with my Bearcats.

Better yet of course is to get an AR-8000 or a Icom R-7000 or 7100 if you really want a radio that performs.

Bearcats have always scanned faster than the rest but fast scaning isn,t real useful when you lock up on images and adjacent channels all the time. You spend more time hitting scan then listening to real radio signals. The newest Unidens of the last year have suppossed to have improved intermod operation.

Les

5261. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4ien10$afe@news02.deltanet.com>
Source record: 238366
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Peter Neidhardt (petern@terraport.net) penned:
: I own a cheap General Electric boombox (about a $100 in value) that is a
: few years old. It works well but when I am on a certain FM channel
: listening to my favourite station, I intermittenly pickup actual radio
: transmissions from overhead commercial airliners. These are actual
: commercial airline communiques to the tower and back. I know it is
: because the pilot states the airline and other info. like heading and
: other number jumbo stuff. This is a simple radio with no short wave or
: any extra bells or whistles and it works well except for the fact that
: every so often it interupts the music and I hear aircraft communication
: messages. Does anyone have any idea what causes this? I thought
: Commerical Airline bands were totally different and not even close to the
: FM bands.

: Thanks greatly!
: Peter

Commercial airline freqs are right above the FM band. Your radio is receiving an image freq and detecting it even to it's AM and not FM. The airplane is probably really close, maybe overhead.

Image freqs work something like this. The IF of the radio is 10.7 MHz, but let's just use 10 MHz. The radio station is at 100 MHz. The IF is 10, so the local oscillator is at 110 MHz. The receiver can receive at both the sum and difference of the two, so it can receive at either 100 MHz or 120 MHz. The 120 MHz is (somewhat) tuned out by the receiver's tuned circuits leaving the 100 MHz. But sometimnes the receiver doesn't do the tuning too well. And sometimes the unwanted transmitter is real close, so it gets thru anyway.

If youre using the built-in rabbit ears, make sure they are fully extended. If you are always in a certain area, the location may be affecting the reception of your fav FM station, so try to maximize the signal by changing the location. You could also try reducing the signal strength by putting the antenna in the collapsed position. Maybe one of these might help enough to eliminate your problem.

Another boombox might help, too. I bought some cheap soundesign radio in a bargain pack along with a flashlight and some batteries. I liked it because it received both FM and TV. But the receiver is atrocious, and receives all sorts of images of who knows what. It really sucks, but what can one expect when buying a radio and flashlight with batteries for twenty bucks? Not much, I guess. The Renewal batteries suck, too. They try to nail you later for the cost of the recharger! Forget it.

--
#======P=G=P==k=e=y==a=v=a=i=l=a=b=l=e==u=p=o=n==r=e=q=u=e=s=t======#
John Lundgren - Elec Tech - Info Tech Svcs.	jlundgre@
Rancho Santiago Community College District	deltanet.com
17th St at Bristol \ Santa Ana, CA 92706	http://rsc.rancho
My opinions are my own, and not my employer's.	.cc.ca.us
Most FAQs are available through Thomas Fine's WWW FAQ archive:
http://www.cis.ohio-state.edu:80/hypertext/faq/usenet/FAQ-List.html
"You can flame your brains out -- it won't take long."
#===T=u=z=l=a==C=o=m=p=a=n=y=.=.===t=h=r=e=e='=s==L=e==C=r=o=w=d=!==#

5262. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: William W Janssen <billj@calweb.com>
Message-ID: <4ie4qr$1ut@news.calweb.com>
Source record: 238367
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

What you are hearing is on the image frequency. Your superhetrodyne receiver has an oscillator 10.7 MHz above the receive frequency. The radio also picks up signals that are 10.7 above the oscillator. or 21.4 MHz above the intended FM frequency. Aircraft operate in the 118 to 136 MHz range.

Bill K7NOM

5263. PRO-51 Mod Question

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: "marc antony raso"@unknown.address.com
Message-ID: <4iecqp$r4s@dfw-ixnews5.ix.netcom.com>
Source record: 238368

Hypothetically speaking, let's say you have a new PRO-51 where the test mode (2,9,L-Out) cell mod didn't work. Is there still a way to modify the scanner so that it can pick up cell frequencies, or did Uniden completely do away with this capability?

Thanks in advance for your responses.

5264. Re: 2006 Prices Are too HIGH!!!

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4iecr1$68f@oznet07.ozemail.com.au>
Source record: 238369

slwork@netcom.com (Steve Work) wrote:

>I have a few questions about the PRO-2006:
>
>1) What is the highest frequency it will pick up?

1300

>2) Does it have wide-band FM?

Yep

>3) How many banks/channels?

400 (in banks of 40)

>4) Does Rat Shack still repair broken ones easily?

5265. Re: 2006 Prices Are too HIGH!!!

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: ctrice@ssnet.com
Message-ID: <4ieg0r$6hh@news.ssnet.com>
Source record: 238370

"C.R. Thrower" <thrower@traveller.com> wrote:

>Some of you guys sure love your 2006 scanners. I've seen prices as high
>as $450.00 for a "near" mint scanner. I bought a new one 5 months ago for
>$325.00. Thats my two cents worth.

The real truth is:
That within the next 2-3 years you'll see prices do nothing but go up
and up and up. Because that they are the daddy of scanners with 100's
of mods avail for them.
just my 3 cents worth
Gary
ctrice@ssnet.com
They can run but they can't hide!!!

5266. ACARS software

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: wbowery@bright.net
Message-ID: <4iehum$emh@cletus.bright.net>
Source record: 238371

Does anyone know of any demo programs for decoding ACARS transmissions? I like to "look before I leap."

Thanks in advance....

Warren

_____
| |
| Warren Bowery |
| |
| Internet: ov_bowery@noacsc.ohio.gov |
| wbowery@bright.net |
|_____ |

5267. Help: RS Mods Needed....

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: KZVM90B@prodigy.com
Message-ID: <4idsqf$1o0s@useneta1.news.prodigy.com>
Source record: 238372

..I need a coupla mods for the RS scanners. In particular the 2001,
2005. If anyone can point me in the right direction, I'd appreciate it.
TIA.....

5268. Re: AOR AR 8000

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: atocco8586@aol.com
Message-ID: <4ids3q$3r4@newsbf02.news.aol.com>
Source record: 238373

SELL ME THE 2006.

E-MAIL OR CALL TONY AT 790-6012(813)

5269. PRO-39 MODS???????

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: abe <shaw@lightlink.com>
Message-ID: <4idcgj$i5b@light.lightlink.com>
Source record: 238374

pro-39 mods??????????????????????????????????please

5270. Re: HOW do I Build THIS INCREDIBLE AM BOOSTER DEVICE ?

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: cbaer@mail.bcpl.lib.md.us
Message-ID: <DoCuJ3.Eqz@abs.net>
Source record: 238375
Cross-posted to: rec.ham-radio,rec.ham-radio.swap,rec.ham-radio.packet,rec.radio.scanner,rec.radio.shortwave

ralph@TeamInfinity.com (Ralph) wrote:

>HOW DO I make this INCREDIBLE AM RADIO BOOSTER, for AM DXing ?

```
> -----------
> / \
> / \
> | |
> | | Simple Sketch
> | |
> | |
> \ _ /
> \ { } /
> -----------
```

>I am looking for actual plans to build the above AM Antenna Booster device.
>It is a REMARKABLE device in that it takes no power or batteries, does not
>actually attach to your AM radio in any way, just needs to be near it, and
>IT BOOSTS FARAWAY AM RADIO signals like you would not believe ! It also
>appears to be incredibly simple to build, if only I knew how.

>This device, which I have seen once is made of wood, the large cirlce is a
>hoop of (perfectly circluar unlike the drawing) and about 18 inches in
>diameter, and the hoop width is about 3 inches, there is a band covered with
>cork in the middle of this hoop I presume covering copper windings.

>The small circle in the bottom of the larger hoop is a small cylindrical
>device of unknown composition. The axis of the hoop and the small cylinder
>are parallel. The small cylinder in tangent to the hoop's inside.

>There is also a dial that I assume tunes the device.

>I hear that it is an inductively coupled LC resonator (equivalent to a small
>loop) which should be regarded as the primary of a tuned RF transformer, the
>secondary for which is the ferrite-cored loop within your ordinary AM radio.

>They further went on to say that as such one needs to couple them (your AM
>radio and this device) in the appropriate manner, depending on the
>orientation of the ferrite in the AM radio (they find its not necessary to
>put the secondary (your AM radio) into the loop).

>Any help and actual plans would be GREATLY APPRECIATED:

> Ralph@TeamInfinity.com

The sketch looks just like the "Scantenna" a commercial product that
does work wonderfully. They advertise in PopComm every month. The unit

is housed in a plastic case. It would probably cost you nearly as much to build one considering the complexity of the gearing for the tuning device. I've had mine for many years and am using it currenty with a GE Superradio III. Probably the most inexpensive combo around for AM DXing. The SRIII is going for around $40 in the Baltimore area and the Scantenna around $30 (Mail order only)

By the way if you live in the Baltimore area listen to High tech talk on WCBM 680 on Saturday afternoons starting at 2 pm, theres a store near BWI that advertises on the show that has a similar antenna to the Scantenna available at their store that has a no questions asked moneyback guarantee

Charlie

5271. FS:PRO-43

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: crscasio@pixi.com
Message-ID: <4id44q$6mb@rigel.pixi.com>
Source record: 238376

Radio Shack PRO-43, Ni-Cad batteries. It can be modified, but has not.
$ 225.00+shipping UPS COD.

DOWNSIDE: The sides have been painted blu/white. The antenna has a white stripe. The display face has a painted white halo. The display has not been touched.

Works excellant.

Thanks, Lawrence

5272. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: kjn@netcom.com
Message-ID: <kjnDoDBr9.IMv@netcom.com>
Source record: 238377

Jim Smith (smithj@innet.com) wrote:
: I used to hang out at a local Rs store when I was a kid. Wish I had a nickel
: for every time the salesdroid told the customer to be sure and solder in the
: resistors the right way, i.e., in the same direction as the originals, 'cause
: if they didn't "they will not have the proper resistance".

Wait! You mean that isn't true???? Damn, all that time making sure that the
resistor "polarity" was correct was just a waste of effort :(

Sigh...
Ken
--

5273. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoDEts.AzM@netcom.com>
Source record: 238378

Ken Navarre (kjn@netcom.com) wrote:
: Jim Smith (smithj@innet.com) wrote:
: : I used to hang out at a local Rs store when I was a kid. Wish I had a nickel
: : for every time the salesdroid told the customer to be sure and solder in the
: : resistors the right way, i.e., in the same direction as the originals, 'cause
: : if they didn't "they will not have the proper resistance".

: Wait! You mean that isn't true???? Damn, all that time making sure that the
: resistor "polarity" was correct was just a waste of effort :(

What do you do with a 2.2K resistor, the kind with nothing but three red
bands on it?

5274. Looking For UHF Minitor 2 Pager

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: nvavro@postoffice.ptd.net
Message-ID: <4id1pi$257@ns2.ptd.net>
Source record: 238379

Looking to buy a Minitor Pager or Minitor 2 SV Pager in the UHF Range.
Need it set to 460.175 on the first channel and 453.8275 on the
second. Anybody know where I can find one in great condition. Nick

5275. Decoder for Scanners?

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: Trent187@gnn.com
Message-ID: <4ig893$5eo@news-e2b.gnn.com>
Source record: 238380
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I live in an area serviced by the Temple City Sheriff's Station (CA; USA). The dispatch is "in the clear," however the cars/cops are encrypted. I think I have a pretty good idea as to how their encryption system works.
So what I'm wondering is, are there any descramblers available for purchase?

Any help is appreciated.

5276. Re: THUNDERBIRD FREQS?

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: Jeff Gorman <jgorman@gormanrupp.com>
Message-ID: <4idaj1$g0j@malabar.richnet.net>
Source record: 238381

I CAN'T FIND WHERE I MARKED IT DOWN, BUT THE LAST TIME THEY PREFORMED
HERE IN TOWN I FOUND THEM AT THE TOP OF THE VHF AERO BAND, I THINK
ABOUT 145 IN AM. THEIR PLANE TO PLANE IS WHAT YOU WANT TO MONITOR
AND IT WAS NOT IN THE UHF MILITARY BAND AS YOU MIGHT THINK.

I TAPED THE WHOLE SHOW AND IT WAS A REAL KEEPER !

LET ME KNOW WHAT YOU FIND.

5277. Re: THUNDERBIRD FREQS?

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: Jeff Gorman <jgorman@gormanrupp.com>
Message-ID: <4idaji$g0j@malabar.richnet.net>
Source record: 238382

I CAN'T FIND WHERE I MARKED IT DOWN, BUT THE LAST TIME THEY PREFORMED
HERE IN TOWN I FOUND THEM AT THE TOP OF THE VHF AERO BAND, I THINK
ABOUT 145 IN AM. THEIR PLANE TO PLANE IS WHAT YOU WANT TO MONITOR
AND IT WAS NOT IN THE UHF MILITARY BAND AS YOU MIGHT THINK.

I TAPED THE WHOLE SHOW AND IT WAS A REAL KEEPER !

LET ME KNOW WHAT YOU FIND.

5278. Re: THUNDERBIRD FREQS?

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: Jeff Gorman <jgorman@gormanrupp.com>
Message-ID: <4idak7$g0j@malabar.richnet.net>
Source record: 238383

I CAN'T FIND WHERE I MARKED IT DOWN, BUT THE LAST TIME THEY PREFORMED
HERE IN TOWN I FOUND THEM AT THE TOP OF THE VHF AERO BAND, I THINK
ABOUT 145 IN AM. THEIR PLANE TO PLANE IS WHAT YOU WANT TO MONITOR
AND IT WAS NOT IN THE UHF MILITARY BAND AS YOU MIGHT THINK.

I TAPED THE WHOLE SHOW AND IT WAS A REAL KEEPER !

LET ME KNOW WHAT YOU FIND.jhuff@wrdis01.robins.af.mil (11 John Huff)
wrote:
>
>
>The Thunderbirds are going to be at the air show at Robins Air Force
>Base on 17 March. I would like to listen in, but can't find a listing
>of their frequencies. Can anybody supply them for me?
>
>Thanks in advance,
>John, KE4WT
>

5279. Re: THUNDERBIRD FREQS?

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: Jeff Gorman <jgorman@gormanrupp.com>
Message-ID: <4idam0$g0j@malabar.richnet.net>
Source record: 238384

I CAN'T FIND WHERE I MARKED IT DOWN, BUT THE LAST TIME THEY PREFORMED
HERE IN TOWN I FOUND THEM AT THE TOP OF THE VHF AERO BAND, I THINK
ABOUT 145 IN AM. THEIR PLANE TO PLANE IS WHAT YOU WANT TO MONITOR
AND IT WAS NOT IN THE UHF MILITARY BAND AS YOU MIGHT THINK.

I TAPED THE WHOLE SHOW AND IT WAS A REAL KEEPER !

LET ME KNOW WHAT YOU FIND.jhuff@wrdis01.robins.af.mil (11 John Huff)
wrote:
>
>
>The Thunderbirds are going to be at the air show at Robins Air Force
>Base on 17 March. I would like to listen in, but can't find a listing
>of their frequencies. Can anybody supply them for me?
>
>Thanks in advance,
>John, KE4WT
>

5280. Re: THUNDERBIRD FREQS?

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: Jeff Gorman <jgorman@gormanrupp.com>
Message-ID: <4idaqg$g0j@malabar.richnet.net>
Source record: 238385

TRY AROUND 140 TO 145 IN THE AM BAND. LAST TIME THIS IS WHERE I FOUND
THEIR PLANE TO PLANE, WHICH IS WHAT YOU WANT. TAPE IT BECASUE IT IS
A REAL KEEPER.

LET ME KNOW IF YOU FIND THEM THERE.

5281. Re: THUNDERBIRD FREQS?

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: Jeff Gorman <jgorman@gormanrupp.com>
Message-ID: <4idb3a$g0j@malabar.richnet.net>
Source record: 238386

TRY AROUND 140 TO 145 IN AM (ABOVE THE VHF AERO BANDS) I HAVE FOUND
THEIR
PLANE TO PLANE THERE. IT WAS NOT IN THE MILITARY UHF AM BAND EXCEPT
FOR TOWER COMMUNICATIONS.

TAKE A TAPE RECORDER BECAUSE IT IS A REAL KEEPER IF YOU GET IT.

LET ME KNOW IF YOU FIND THEM THERE.

5282. Re: Police car terminals

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: skuter@tcgcs.com
Message-ID: <4idf33$krq@alterdial.UU.NET>
Source record: 238387

seizure <seizure@fdt.net> wrote:

>Those are called VDT's.. some have other names (MDT; Mobile Data
>Terminal, and a few others). They are simply
>radio-teletype devices that query information from a Tele-Type database
>which simply has VIN #'s, DL #'s, and Tag Registration information from
>Nationwide data links. This service can not always be listened to on
>scanner, and that is the whole point; what, you think they WANT you to
>hear when people get a ticket? :)

>JunKie <seizure@fdt.net>

The term VDT is an antiquated one, meaning Video Display Terminal, MDT is used much more prevalently.

Aside from prodviding VIN, OLN, and registration information through a nationwide service called NLETS (National Law Enforcement Teletype System), MDTs can also query the above items, as well as serial numbers, names, etc for want/warrants/stolen items through NCIC (National Crime Information Center). With some systems III (Interstate Identification Index) criminal histories can even be accessed from an MDT.

MDTs are also commonly used for dispatching calls, and car-to-car communications, often replacing any voice dispatching. Some systems allow officers to complete reports in the vehicle and transmit them to the station. Some access local databases to flag 'trouble' addresses during dispatch.

MDTs used by Fire/EMS services can flag addresses for potential haz-mat situations, or certain medical directions.

Unfortunately, MDTs are digital communication, and as technology progresses, higher speeds and encryption makes it difficult to decode transmissions. Also, they can operate on differenct freqencies in different locations; there is no 'common' MDT freq.

Hope this helps.

Scott

Scott Eveland KB0FKN
skuter@tcgcs.com skuter911@aol.com
LEO, Reserve FF/EMT-A Nebraska
Standard disclaimer applies.
There can be only one.

5283. Re: I can build you "TRUNKING" scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: Robert Tuckman <rtuckman@earthlink.net>
Message-ID: <4ierq6$2j1@argentina.it.earthlink.net>
Source record: 238388

Boy Ron, put the guy down for trying to help people listen to trunking!
If I were Gary, I'd sell these radios to everyone BUT you!

5284. WANTED PR0 2005 OR PR0 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: atocco8586@aol.com
Message-ID: <4ids96$3s6@newsbf02.news.aol.com>
Source record: 238389

E-MAIL OR CALL IF YOU HAVE ONE FOR SALE AT A REASONABLE PRICE.

TONY (813)790-6012

5285. *** need vhf marine freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: Brian.Petersen@604.sasbbs.com
Message-ID: <7d8_9603180621@sasbbs.com>
Source record: 238390

BE> I am looking for a list of VHF Marine freqs. I would appreciate
BE> even a partial list.

Ch	Service Description	Frquncy	Ch	Service Description	Frquncy
01	International Use	156.000	51	International Use	158.550
02	International Use	156.100	52	International Use	158.600
03	International Use	156.150	53	International Use	158.650
04	International Use	156.200	54	International Use	158.700
05	Port Operations	156.250	55	International Use	158.750
06	Intership Safety/S&R	156.300	56	International Use	158.800
07	Commercial	156.350	57	International Use	158.850
08	Commercial (Intership)	156.400	58	International Use	158.900
09	Commercial / Recreation	156.450	59	International Use	158.950
10	Commercial	156.500	60	International Use	156.025
11	Commercial	156.550	61	International Use	156.075
12	Port Operations	156.600	62	International Use	156.125
13	Navigation (1 watt)	156.650	63	International Use	156.175
14	Port Operations	156.700	64	International Use	156.225
15	Environmental (Shore)	156.750	65	Port Operations	156.275
16	Calling Ch. & Distress	156.800	66	Port Operations	156.325
17	State Control (1 watt)	156.850	67	Commercial (Intership)	156.375
18	Commercial	156.900	68	Non-Commercial	156.425
19	Commercial	156.950	69	Non-Commercial	156.475
20	Port Operations	157.000	70	Non-Commercial (Intrshp)	156.525
21	Coast Guard	157.050	71	Non-Commercial	156.575
22	Coast Guard	157.100	72	Non-Commercial (Intrshp)	156.625
23	Coast Guard (Air Ops)	157.150	73	Port Operations	156.675
24	Marine Ops-San Pedro	161.800	74	Port Operations	156.725
25	Marine Ops-Santa Brbara	161.850	75	International Use	156.775
26	Marine Ops-San Pedro	161.900	76	International Use	156.825
27	Marine Ops-Redondo Bch	161.950	77	Port Ops (Intership)	156.875
28	Marine Ops-San Diego	162.000	78	Non-Commercial	156.925
29	International Use	157.450	79	Commercial	156.975
30	International Use	157.500	80	Commercial	157.025
31	International Use	157.550	81	Safety	157.075
32	International Use	157.600	82	U.S. Coast Guard	157.125
33	International Use	157.650	83	U.S. Coast Guard	157.175
34	International Use	157.700	84	Marine Ops-Dana Point	157.225
35	International Use	157.750	85	Marine Ops-Redondo Beach	157.275
36	International Use	157.800	86	Marine Ops-San Diego	157.325
37	International Use	157.850	87	Marine Ops-Redondo Beach	157.375
38	International Use	157.900	88	Commercial	157.425
39	International Use	157.950	89	International Use	157.475

40 International Use 158.000 90 International Use 157.525
41 International Use 158.050 91 International Use 157.575
42 International Use 158.100 92 International Use 157.625
43 International Use 158.150 93 International Use 157.675
44 International Use 158.200 94 International Use 157.725
45 International Use 158.250 95 International Use 157.775
46 International Use 158.300 96 International Use 157.825
47 International Use 158.350 97 International Use 157.875
48 International Use 158.400 98 International Use 157.925
49 International Use 158.450 99 International Use 157.975
50 International Use 158.500

Channel 9 is used by marinas & yacht clubs for communication with pleasure craft. Channel 13 is used for bridge-to-bridge communication and collision control. Channel 16 is used by all vessels in distress, and as a 'calling' channel to make initial contact between vessels. When contact is established, traffic shifts to another channel.

Channel 17 is used by state & local governments for purposes such as harbor control and policing. Channels 24-28 and 84-87 are used by marine radiotelephone stations; usually powerful repeaters located along American rivers & coastlines. 'Noncommercial' channels are used for intership communication by pleasure craft and public fishing tour boats.

Also make note that the Maritime Administration in Los Angeles and San Diego uses 166.1500 MHz as their primary channel and 169.0750 MHz as their secondary channel.

Hope this helps.

brian.petersen@604.sasbbs.com

... Choosy perverts choose GIF.

--
|Fidonet: Brian Petersen 1:103/604
|Internet: Brian.Petersen@604.sasbbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5286. Scanner web pages

Newsgroup: rec.radio.scanner
Date: 1996-03-16 00:00:00 UTC
From: Brian.Petersen@604.sasbbs.com
Message-ID: <7d9_9603180621@sasbbs.com>
Source record: 238391

If anyone out there knows about any good Web pages relating to scanners, citizen's band, shortwave, broadcasting or frequency lists, could you please send me their web addresses in e-mail? Anything related to radio, really, except Ham stuff - already have a ton of that. Thank you...

Send to: brian.petersen@604.sasbbs.com

-- Brian

... In DOS we trust.

--
|Fidonet: Brian Petersen 1:103/604
|Internet: Brian.Petersen@604.sasbbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5287. HAM*INFO*LINK*SOURCE*BBS

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDoE58t.Hsz@netcom.com>
Source record: 238300
Cross-posted to: alt.bbs.ads,comp.bbs.misc,alt.bbs.lists,alt.bbs.wildcat,rec.radio.scanner,rec.radio.cb,alt.bbs,alt.bbs.doors,rec.radio.shortwave,rec.radio.amateur.digital.misc,

Organization: NETCOM On-line Communication Services (408 261-4700 guest)
Summary:
Keywords:
HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
TNC/PACKET DOOR IS UP & RUNNING !!!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,software and much more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,800 FILES IN 117 FILE AREA'S..so far !
GOOD NEWS THE LANDLINE TO HAM PACKET DOOR IS UP AND RUNNING*******
ARE YOU ON THE HAM DOOR USERS LIST ???????

latest list of AMATEUR RADIO WEB SITES,now 648 sites ?

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@ix.netcom.com
/EX
S

5288. Re: Radio shack Freq Counter HELP

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: joeuribe@ix.netcom.com
Message-ID: <4ig0ch$8eh@cloner3.netcom.com>
Source record: 238301
Cross-posted to: rec.radio.scanner,alt.radio.scanner

michael@alexander.terranet.com (Michael Alexander) wrote:

>In article <4hhsmh$ept@cloner3.netcom.com>, tbrusoe@ix.netcom.com(Tom
>Brusoe) wrote:

>> Hello, I have recived a Radio shack Freq counter and I have very little
>> idea as to what it is designed to do. I tried to pick up my cordless
>> phone (had the nob set to 50mhz) I got nothing, I tried to recieve
>> Mcdonalds drive through nothing again. Can I hook up an external ant.
>> maybee run in serial with my scannetrs ext ant? any help would be
>> greatly appreciated.
>>
I have the same freq counter and it is pretty much worthless unless
you're using it out in the boonies or using narrow band pass filters.
I use it to determine the freq of an unknown unit.

Joe

5289. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: stubstad@ix.netcom.com
Message-ID: <4ifnrs$aol@dfw-ixnews3.ix.netcom.com>
Source record: 238302
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In <petern-1403961714570001@saturn134.terraport.net>
petern@terraport.net (Peter Neidhardt) writes:
I intermittenly pickup actual radio
>transmissions from overhead commercial airliners. Does anyone have
any idea what causes this? I thought
>Commerical Airline bands were totally different and not even close to
the
>FM bands.

You are receiving civilian air comms on the image frequency of your FM RX. The civ air band is 108-136 MHz. Your FM RX tunes 88-108 and probably uses a LO at (88->108)+ 10.7 MHz to convert down to an IF at approximately 10.7 MHz. This means that strong air signals at approximately 2*10.7=21.4 MHz above the tuned FM band frequency will come in. Your radio is an FM RX, the air comms are AM, so audio may be distorted or noisy. Example...if a local tower uses say 120.1 MHz, you might hear it at about 98.7.
Jim

5290. Re: Decoder for Scanners?

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4ihicu$6it@newsbf02.news.aol.com>
Source record: 238303
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Well, unless you tell us what your idea is, how can you expect us to
respond?
Is it simple frequency inversion(I doubt it, but maybe). Is it merely
digitized ? Give us some more information, and maybe someone can help.

cheers

5291. Trade Bird 43 Wattmeter for RS 2005/2006

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4ig0ne$lh5@news.usit.net>
Source record: 238304
Cross-posted to: rec.radio.swap.,rec.radio.scanner,alt.radio.scanner

I have a Bird 43 Wattmeter with 2 slugs (50 watt 100-250 mhz and 250 watts 100-250 mhz with leather carrying case. Would like to swap for a 2005/2006 scanner.

Steve

5292. Re: C. Crane Co. BC9000XLT 800 MHz Mod

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: Business Resource Group <drunyon@holli.com>
Message-ID: <314B7F02.1B65@holli.com>
Source record: 238305

Tom Aldrich wrote:
>
> Bill Crocker <billc@mail.rust.net> wrote:
> >
> > Stephen:
> >
> > You should find Cellular frequency images between 985.1600 - 1010.0000MHz. on
> > the Uniden BC9000-XLT scanner.
> >
> > Bill Crocker
> >
> > p.s. It is illegal to monitor such frequencies, however, it is allowed for
> > testing purposes.
>
> Legality aside, I have yet to hear a single cellular signal on
> my 9000. I've tried everywhere including the range mentioned above on
> a Cellular Security Group 800 meg antenna mounted 35 feet up and get absolutely Zilch.
> It's a *great* scanner otherwise but If the cellular stuff is
> important to you, better hang on to another scanner that'll pick 'em
> up!
>
> Regards, swami @;<} tommy

It has been my experience that the 9000xlt has cell images in the high
300 MHz range...I get them with no problem. Give it a try!

Regards,
DOUG

5293. beginner info needed

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: dwc@davewc.mv.com
Message-ID: <314c8d0e.2153314@news.mv.com>
Source record: 238306
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Can anyone point me in some direction to get me started. The differences in the types of scanners, sources, what all the terms mean, etc. I looked at radio shack, but they seemed clueless. They have the same answer to your questions whether you are referencing a TV or a beeper...

Thanks.

- Dave

<<- dwc@davewc.mv.com ->>

5294. FS: Uniden Bearcat 200XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: Jim Dantin <Jadantin@uky.campus.mci.net>
Message-ID: <314C1DB6.1816@uky.campus.mci.net>
Source record: 238307
Cross-posted to: alt.radio.scanner,rec.radio.scanner

For Sale

Bearcat 200XLT scanner
TWO battery packs
charger
High gain antenna
manual

modified for cellular and longer battery life

$200 (I'll pay shipping in 48 states)

5295. FS: Pro-35 $100

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: SGolden@gnn.com
Message-ID: <4ih6jc$qlj@news-e2a.gnn.com>
Source record: 238308

```
This scanner is in 'like new' condition. E-mail me for details if
interested. $100
Thanks,
Scott
```

5296. Re: BC 8500

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4ih772$8d7@whidbey.whidbey.com>
Source record: 238309

NO mod required.....cell image 1270-1295mhz....

LOUD+CLEAR subbustr@whidbey.net

5297. question

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: speculous@aol.com
Message-ID: <4ihg19$5qc@newsbf02.news.aol.com>
Source record: 238310

how do you record communications that come thru your scanner

5298. Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: cRiTTa66 <critta66@shadow.net>
Message-ID: <314C74DA.2BB3@shadow.net>
Source record: 238311
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

ok, heres the story,
A friend and i built the "FM-25" yesterday. We turned it on and nothing.. So we looked at the troubleshooting guide, "check all the capacatators for correct poplaraty" so well what do you know i fucked up on C4. So i re did c4 which is a 10uF ec. tried it again, it worked! After a little while of use (1 hour) is just stoped. no nothing, just static. I was prety MAD. So i took a lot at the PCB, it looked fine, no bridges or anything. My friend lookd at it and held it in her hand.. It suddnelt worked again. After this i set it up again to play some music from my walkman while listinging from my stero system in my room. after the fm-25 stoped working again is was ovious something is really fucked up with it.. but it was geting late and she had to go home. So today i was resoddering all the parts to see if i could fix the problem...
It works again. Ok this is good, then it fucked up again! Dam i was pissed. so i started touching the underside of the PCB, where all the soddering connections are. it still wasnet working. Even though the light for "freqency LOCK" was on the transmiter wan't working. before the led would just be off.

i also have this problem geting stero on the fm-25 before the unit completly broke. any ideas?

Well im having trouble , should i send it in to be repaired for $36? Or just send in the BA1404 and the program IC's to see if there fucked up? i dono. well if you have any suggestions please e-mail me at critta66@shadow.net.

Thanx in advance

PS i can be reached on IRC (undernet) on #god or #troy

5299. FT: 200/205XLT for PRO-60/26

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: moujesky@why.net
Message-ID: <4ifp6m$spb@what.why.net>
Source record: 238312
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner,rec.radio.swap,phl.scanner,alt.forsale,austin.forsale,houston.forsale,dfw.forsale,misc.forsale.non-computer,tx.forsale,us.forsale.misc

Anyone interested in trading a PRO-60 (or perhaps a PRO-26) for a Uniden Bearcat BC-200/205XLT plus some cash? The 200/205XLT has full 800 mhz coverage enabled.

Here's the band plan for the 205XLT:

Mhz Range	Description
29.0-29.7	10 meter "Ham"
29.7-50.0	Low band
50.0-54.0	6 meter "Ham"
118-136	Aircraft (AM)
136-144	Military Land Mobile
144-148	2 meter "Ham"
148-174	High Band
406-420	Federal Government
420-450	70 cm "Ham"
450-470	UHF
470-512	"T"
800-956	800 mhz

200 channels in 10 twenty channel banks
10 priority channels
15 channels per second
liquid crystal display
0.4 microvolt sensitivity @ 29-54 & 136-174; 0.8 @ 406-512; 1.0 @ 800-956
-55 db @ +/- 25 khz selectivity
400mw audio output
earphone jack
slide-on nicad battery pack with external 12 vdc external connector
12 vdc external power supply
rubber ducky (BNC) antenna
heavy duty pseudo-leather carrying case with belt hoop

Interested parties please reply via e-mail to moujesky@why.net.

Thanks.

5300. BC200XLT Cell mod and 1147A chip

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: ak873@cleveland.Freenet.Edu
Message-ID: <4ihkk8$frt@madeline.INS.CWRU.Edu>
Source record: 238313

So what was the outcome regarding the cell mod for the BC200XLT
with the 1147A (note the "A") CPU? The thread seemed to die
with no definite answer!

Mike
--

+---------------------+----------------------------+-------------------------+
| Michael A. Sapienza | ak873@cleveland.freenet.edu | AmericaOnline: Sapienza |
| | ac860@yfn.ysu.edu | sapienza@aol.com |
+---------------------+----------------------------+-------------------------+

5301. Re: Pro 2035 or BC 9000XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: atocco8586@aol.com
Message-ID: <4ih8g5$3d9@newsbf02.news.aol.com>
Source record: 238314
Cross-posted to: rec.radio.scanner,alt.radio.scanner

IS THERE CELL MOD INFO AVAIL. FOR THE PRO 2035 OR PRO 2042?

ALSO: I AM LOOKING FOR A PRO 2005/6. CAN YOU HELP?

TONY 790-6012(813)

5302. Re: question

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4ihkgj$79a@newsbf02.news.aol.com>
Source record: 238315

There are several possibilites here. Some scanners have a recorder output. On some, you have only an earphone output. Almost none of the scanners have a recorder on/off control. This last point will probably cause you the most headache.
Between, the radio and the recorder you may need some type of level control. I prefer this to be connected thru an audio filter of some kind. (assuming voice data, you should be 'looking' at the range 500 to 5000 hertz approximatelyl). There are several possibilities here, from home brew, to using "both" sides of a graphic equalizer (increased rejection of unwanted signal), to a device sold by Grove electronics. Grove's even has Tape controller output, audio amplifier and a speaker. These were pretty expensive(but cheaper than others), but I believe they're on sale now. (Grove 704-837-9200)
The simplest method I've heard of is an attenuated cable, (R.S has one) to attach your scanner to a VOX controlled tape recorder.

cheers

P.S. Don't forget its illegal to repeat what you here to others. I'm pretty sure this applies to recordings too.

5303. Re: Why Modify for Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4iio6s$jfh@newsbf02.news.aol.com>
Source record: 238316

First of all, not all scanners have this imaging 'problem' . At least its not always something usable.
However, you're only getting 25 of the 700 or so frequencies. It's approximately from 870 to 890 MHz at 30khz spacing. So you're getting only about 4% of whats needed to cover the range. For casual fun stuff I, guess its ok. But anyone considering 'serious' work needs it all.
Ofcourse, who would wait maybe days, to hear that one pimp, prostitue, car thief, drug dealer, or counterfeiter out of hundreds of boring conversations? Not me:)

5304. FS Pro 23

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: Richard Todd <RFT2@psuvm.psu.edu>
Message-ID: <96077.221754RFT2@psuvm.psu.edu>
Source record: 238317

I
I'm selling a Radio Shack Pro 23 capable of monitoring cellular, very good cond
ition $180 firm if interested e-mail at rft2@psu.edu

R. Todd

5305. Re: 2006 Prices Are too HIGH!!!

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: karlhoyt@mi.net
Message-ID: <4ihsqq$9e9@scratchy.mi.net>
Source record: 238318

slwork@netcom.com (Steve Work) wrote:

>I have a few questions about the PRO-2006:
>1) What is the highest frequency it will pick up?
>2) Does it have wide-band FM?
>3) How many banks/channels?

Already answered by somebody else...

>4) Does Rat Shack still repair broken ones easily?

Yep.

5306. Re: Radio Shack: Store Vary Tremendously

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: midgard@nycmetro.com
Message-ID: <971.6650T964T2992@nycmetro.com>
Source record: 238319

>SARUMAN (midgard@nycmetro.com) wrote:

>: Next time ya need something ordered from the Catalog avoid the Whole Lot
>: of
>: them. Call 800-THE SHACK you'll get an operator who'll happily take your
>: order which will arrive a few days later barring any problems.

>But you WILL have to give them your name and address. :)

At first I misssed the Smiley at the end of your msg and was quite confused ;-)
I am one of the few folks that doesn't mind "Junk" mail since I tend to be a
lazy lout and buy most of my goodies via mail so I tend to enjoy alot of the
Junk mail sent to me from companies selling my name and address to other
Company's.

<tsb>
Midgard Graphics
3D Animation and Special FX for the hobbyist videographer
Email: midgard@nycmetro.com

--
Drop into #amigacafe on IRC's undernet for a chat sometime

--

<tsb>

A man of many hobby's master of none.

5307. ATTN: #bbornste@ix3.ix.netcom.com

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: SGolden@gnn.com
Message-ID: <4iic7r$erk@news-e2c.gnn.com>
Source record: 238320
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I tried to respond to you concerning the PRO-35 scanner, but the
mail was returned due to an invalid e-mail address. Try again.
Thanks,
Scott

5308. R/S PRO 25 LIKE NEW + ACCESS -- $125

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: jgkamm@mis.net
Message-ID: <4ii8ft$1ee@netnews.mis.net>
Source record: 238321

ONLY 3 MONTHS OLD
26 - 956 MHZ
NEVER MODED, OR EVEN TAMPERED WITH
NICAD BATTERIES + A/C ADAPTOR AND RECHARGER

LIKE NEW!

5309. Re: C. Crane Co. BC9000XLT 800 MHz Mod

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: Gary Wilburn <ni8k@one.net>
Message-ID: <314CCDF7.4C77@one.net>
Source record: 238322

Scan from 360 to 385 mhz to monitor cellular frequencies. Make sure you are in NFM mode and your step rate is 5 khz's. Now you are scanning at close to 300 channels per second ! This does not seem to be an image frequency but appears to be a software glitch in the 9000. The tests I have done with a dicone antenna at 70 ft and a 20 db pre amp show that the signal strength between an un-blocked R7100, PRO 2006 and the BC 9000 receiving at 360-385 NFM are similar. The BC9000 will receive all the local Cell sites very well even with the basic antenna that came with the radio and appears to pick up 90 % of what the other radio's will receive on distant cell sites.
If you want to test this "modification" do so on a weekday during normal business hours. Cellular activity greatly decreases after 8 pm and during the weekend.

Good Scanning !

Gary Wilburn

5310. FS:Motorola Saber

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: saylboat@aol.com
Message-ID: <4iikd9$i3o@newsbf02.news.aol.com>
Source record: 238323

5 watt Motorola Saber UHF with high power battery, antenna, rapid desk charger, MDC1200, 12 channels, programmed, PL or DPL NOW $420.00. These radios were breifly and lightly used by the City of Cleveland Water Department. Call Lowell at Western Reserve Communications 216-621-8121.

5311. Re: Cordless Freq's/Questions

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4igkc6$6ji@hopper.acm.org>
Source record: 238324

"Roy D." <red127@psu.edu> wrote:
> Here is a list of the cordless freq's I have.

Unfortunately, the list includes an error in the Ch 5 handset frequency. The original FCC announcement contained a typo. Police Call copied this, adding a further error. This has since been propagated on BBSs and the Net, with a variety of additional mistakes. I sometimes think the (Mis-)Information Highway is being built to prove the truth of Gresham's Law.

From the FAF - Frequently Asked Frequencies
on ftp://oak.oakland.edu
as /pub/hamradio/docs/misc/scanner.faf

Cordless Telephone [15.233]

Chan Base Handset Chan Base Handset

1 43.72 48.76 16 46.61 49.67
2 43.74 48.84 17 B 46.63 49.845
3 43.82 48.86 18 C 46.67 49.86
4 43.84 48.92 19 46.71 49.77
5 43.92 49.02 20 D 46.73 49.875
6 43.96 49.08 21 A 46.77 49.83
7 44.12 49.10 22 E 46.83 49.89
8 44.16 49.16 23 46.87 49.93
9 44.18 49.20 24 46.93 49.99
10 44.20 49.24 25 46.97 49.97
11 44.32 49.28
12 44.36 49.36 Chs A - E handset frequencies
13 44.40 49.40 are also used for baby room
14 44.46 49.46 monitors and low power
15 44.48 49.50 handie-talkies.

Effective 05 June 95, channels 1 - 15 are authorized and
the original 10 channels are renumbered 16-25.

5312. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4iib6k$t3f@dfw.dfw.net>
Source record: 238325

Liberal? Probably conservatives. These are business men ya know.

Eclectic Seizure (seizure@fdt.net) wrote:
: On Sun, 10 Mar 1996, Reverend Tweek wrote:

: > Bill Funk <skypilot@starlink.com> wrote:
: > Meanwhile, KGO radio, the talk radio station in the Bay Area, started
: > their own counter-campaign "You've got questions, so do we"... probably
: > more truthfull that the original.
: >
: > Radio Shack: You've got questions, We can BS.

: There's propaganda for ya. They can push lamers into trusting them so
: they will buy, buy, BUY! Lamers. I can't believe what this world is
: coming to. All these goddamn liberal fags sit on their fat asses in
: Atlanta or wherever the fuck Tandy is and laugh because they got all the
: nieve retards to buy their merchandise.

: JunKie <seizure@fdt.net>

5313. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4iic38$cc@dfw.dfw.net>
Source record: 238326

Steve Work (slwork@netcom.com) wrote:
: Ken Navarre (kjn@netcom.com) wrote:

: There is a column of the page which gives an illustrated example of what
: resistors are and how the color-code works.

: Their sample resistor is red-green-red-gold, (1500 ohms, 5 percent). The
: text describes it as 15K. Also, the picture of the resistor is
: backwards, with the arrows pointing to the digits, multiplier, tolerance,
: pointing to the wrong bands.

Gee, and all this time I thought a red-green-red-gold was a 2500 ohm 5%
resistor

B.

5314. Re: I can build you "TRUNKING" scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4iic7l$ef@dfw.dfw.net>
Source record: 238327

But Gary, arent these cost prohibitive? How many would you have to be ordered? Seems pretty much a bad idea to me but, hey, if you have the money to waste, go for it.

GARY BARNES (qualcomm@netzone.com) wrote:
: If I can get enough orders I can manufacture scanners that track trunking systems.I am only interested in Motorola type systems.E.F.Jhonson and GE are not as popular
: are not as popular so there wouldn't be as great of demand for these types.

: Email me if interested.
: Thanks,

: Gary

5315. Re: Police car terminals

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.483.005DC495@escape.ca>
Source record: 238328

sparkfel@primenet.com (Mark Fellhauer) writes:

>>Those are called VDT's.. some have other names (MDT; Mobile Data
>>Terminal, and a few others).

>Actually, they are not called VDT's, that is a snip

Actually they are called VLT's and the police use them to gamble all day long.

he he

5316. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: bedavis@ix.netcom.com
Message-ID: <314c81f9.69700374@nntp.ix.netcom.com>
Source record: 238329
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Tue, 05 Mar 1996 20:44:34 GMT, destarr@tir.com (David Starr) wrote:

>On Mon, 04 Mar 1996 08:54:51 GMT, tuf@cyberspy.com (Joe Kearney)
>
><<>>Radio Shack employees are stupid. I've never been in a Radio
><<>>Shack where anyone could help me with ANYTHING.

Yes, I have worked for RS (as sales AND Mmanagement), and I have to agree, most of the salespeople and management at the Shack don't have a clue about what they're selling or what it does. They know about as much about a product as you can get from the catalog, or less, since most of the employees don't read all the fine print in the catalogs.

RS has a couple of things holding them back from EVER living up to their slogan:

-They have virtually NO training for any of their employees. Maybe this has changed somewhat since I left, but from what I have seen talking to the local RSers, I doubt it. Until I was in management I never attended any training at all, and as management it consisted of a once a year two-day meeting concerning the new catalog. Rank and file employees see a few company newsletters (if their manager gives them to them) regarding products, recalls, etc.

-Most Store Managers really want to help the customers, but except for their particular are of interest, all they know about the products is FROM the customers. I leared alot about stereros and such from my audiophile customers, because I knew little about them myself.

-There is little incentive for the salespeople to learn, and for the managers to teach. When I was in sales and even up to being an assistant manager I was paid minimum wage or a small commission on what I sold, whichever was higher (and sometimes, minimum wage was better). The commision was lowered at christmas (so we wouldn't all get rich <ha!>), and varied from 4.5 to 6.5 percent of sales. Not alot of money if you know that RS prided itself on making at least 40% on everything it sold. That might have changed now that they are selling other companies' products, but the mark-up on some of their brands was outrageous. However, based on these numbers, it was worthless for me to invest much time in any employees because they would leave as soon as they could. I had some great people from a local college (FIU) who would work their to get a discount on the parts they bought for electronic courses and such, and I was always really liberal with sale prices, damaged goods, etc. but they would soon leave.

-Management at the store level is not paid much better. The best and the brightest soon leave, what with the low pay, long hours, and inventory every two months. You are constantly under pressure to sell, sell, sell, no matter what junk is distributed to your store (like the pathetic Xmas toys). Virtually every member of management I knew at RS had lots of the RS merchandise at home.... undocumented compensation of a sort, since they got paid beans.

-RS executive management is so lost as to be pathetic. They are not cutting edge electronic buffs, they are just old businessmen living in the days when we all drove Chysler Imperials. They have stumbled into a few hot areas (TRS-80 Model I), but strictly by chance. Go back and look at how much of the PC market they have given up in 10 years. They used to control 40% (mid '80's), but now they aren't even a blip on a pie chart.

Just my HO, but I bet there are ALOT of former RS managers out there with similar stories. Why don;t we all post them and see how long it is before Mr. Roache (CEO of RS) responds. He probably has heard about the internet, don't you think? Might even have some one on his staff with a dial-up account....

5317. Re: BC200XLT Cell mod and 1147A chip

Newsgroup: rec.radio.scanner
Date: 1996-03-17 00:00:00 UTC
From: anderj1@aol.com
Message-ID: <4ii9vf$em0@newsbf02.news.aol.com>
Source record: 238330

I just want to start off by saying that I am not an electronics expert. I took a shot in the dark and it payed off. I have the uc1147a chip in my bc200xlt. Directly above the letters en of uniden, I cut the piece in half. It's a little silver piece with a few numbers on it. It's the only piece between the chip and a phillips screw, the left of this piece is connected to the 11th lead from the left on the top of the chip. Any questions just email me. Again this may not be the correct mod, but it worked for me. James.

5318. Re: Radio shack Freq Counter HELP

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DoGxIL.2Au@freenet.carleton.ca>
Source record: 238331
Cross-posted to: rec.radio.scanner,alt.radio.scanner

HH357 (hh357@aol.com) writes:
> I think the problem may be due to the application, not the tool.
> Its probable, that the tool you wanted is not a frequency counter, but a
> device like the Optoelectronics Scout or Cub.
> Ofcourse, its going to cost you 4 to 5 times as much.
> Check out their ads in Monitoring Times, Nuts n' Volts, etc. I'm sure
> you'll be intrigued.

So if the Cub and Scout aren't frequency counters, what the hell are they supposed to do? As far as I knew they ARE frequency counters with MANY more features. So enlighten me what does the Scout and Cub do if they aren't frequency counters?

5319. Re: FS: Radio Shack Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-1803960805310001@alexander.terranet.com>
Source record: 238332

In article <4ih2uq$1k4e@useneta1.news.prodigy.com>, NJFM83A@prodigy.com
(Gary Belt) wrote:

> >Phillip Michael Stewart <stewart7@cris.com> wrote:
> >
> >I have a very clean 2006 that I bought new. It is in near mint to mint
>
> >condition, never mobile, and is full coverage. Original box, manual and
>
> >accessories.
>
> >
> >First $450.00 gets it! I will ship COD UPS Cash or certified check.
> >
> >Posting an asking price $100.00 higher than retail for a used radio
> tends to "scare-off" prospective buyers. They may think, "Heck, with a
> price THAT high, he won't negotiate any where near what I could afford!"
> Just some advice from an experienced seller.

Posting an asking price of $125-$150 higher than the going rate is not
going to captivate too many prospective buyers. Durham still has them for
$379 (new).

--
Michael Alexander
michael@alexander.terranet.com

5320. Re: Why Modify for Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DoGy2v.38I@freenet.carleton.ca>
Source record: 238333
Cross-posted to: rec.radio.scanner,alt.radio.scanner

(rbrowne@erols.com) writes:
> Just a general query: I bought a used BC SportCat 150 about 6 weeks
> ago, unmodified from EEB. I can hear at least 25 different
> frequencies that carry cellular, very clearly by the way. Several
> experienced scanners have responded to me and informed me that I am
> hearing "cellular Imaging". Regardless of what it is, I am receiving
> it routinely and clearly. I assume all scanners that receive 800mhz
> can hear this imaging, so with that in mind, why do people go buy
> older scanners that receive cellular?? Just wondering.
>

That's fine for double conversion receivers, but not so great for my triple conversion. The other thing being that above 894 MHz most scanners search in 12.5 kHz steps, while between 869 and 894 MHz they search in 30kHz steps. For me listening to the image frequency is like watching a 9 inch black and white TV.

5321. Re: FS: Radio Shack Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: fletcher@gate.net
Message-ID: <314d8ca3.65336920@news.gate.net>
Source record: 238334

On Mon, 18 Mar 1996 08:05:31 -0400, michael@alexander.terranet.com
(Michael Alexander) wrote:

>In article <4ih2uq$1k4e@useneta1.news.prodigy.com>, NJFM83A@prodigy.com
>(Gary Belt) wrote:
>
>> >Phillip Michael Stewart <stewart7@cris.com> wrote:
>> >
>> >I have a very clean 2006 that I bought new. It is in near mint to mint
>>
>> >condition, never mobile, and is full coverage. Original box, manual and
>>
>> >accessories.
>>
>> >
>> >First $450.00 gets it! I will ship COD UPS Cash or certified check.
>> >
>> >Posting an asking price $100.00 higher than retail for a used radio
>> tends to "scare-off" prospective buyers. They may think, "Heck, with a
>> price THAT high, he won't negotiate any where near what I could afford!"
>> Just some advice from an experienced seller.
>
>Posting an asking price of $125-$150 higher than the going rate is not
>going to captivate too many prospective buyers. Durham still has them for
>$379 (new).
>
>--
>Michael Alexander
>michael@alexander.terranet.com
I apologize for using this bandwidth but I have to state my position.
It is the sellers right to put whatever price he wants on his stuff.
If you believe that price is too high then don't buy it. This post
would have been gone if the price police hadn't flamed it several
times. I am tired of seeing post after post return to the newsgroups
because someone had a comment about the price of an item. Please let
the seller set his price and the market (buyers) determine if it's a
good one or not..

By the way I have a new in the box, never used 2006 which is a special
value. Due to it's rarity I will sell it for $895.00. Yes thats right
$895.00 american cash. Whats so special about this unit? This was
the only pro-2006 sold in the Tampa Bay area on april 18, 1995. Be
the only one to posess such a rare unit. Send cash now...

Again sorry for the bandwidth but I had to express a point.
Best to all. mike

Mike Fletcher AD4HV 813-622-9102
President,Tampa Bay Amateur Radio Society 95-96
Florida Certified Fire Alarm Contractor # EF-0000028
E-Mail to fletcher@gate.net Homepage **coming soon**
If in the course of offering ideas or speaking my opinion, I should offend anyone, I apologize. However, my opinion is my own and thus, it shall be.....

5322. Re: What is the Opto Scout?

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4ijr85$610@pegasus.starlink.com>
Source record: 238335
Cross-posted to: rec.radio.scanner,alt.radio.scanner

slwork@netcom.com (Steve Work) wrote:
>Patrick Nowlan (patrickn@ix.netcom.com) wrote:
>
>: The scout does not scan it recieves all freq's at once! It would take
>: several minutes to scan through all freq's with a scanner.
>
>Actually, doesn't it just scan VERY FAST, much faster than a scanner? It
>doesn't have to stay on each frequency very long because it is only
>trying to find if a signal exists, not actually try to pick it up.
=====
No, it doesn't scan at all. What it does is use a discriminator circuit to determine if any one signal is sticking up above the noise floor of all received signals. If there is one such signal, then it locks on that signal, and displays the frequency of that signal. Obviously, for this to happen, the signal must be relatively stronger than all other signals. This means the Scout (like all frequency counters) operates on what are called 'near field' signals. IOW, the transmitter must be close to the Scout (the weaker the transmitted signal, the closer the transmitting antenna must be; for something like a cordless phone, mere inches, and few of them).
Frequency counters are not magical tools that will just snatch a signal out of the air, and identify it for you. You really have to have the transmitter nailed down before it will work. For example, let's take a Security Officer in a shopping mall. In order for you to determine what frequency he's using, you have to be <close>, and he has to be transmitting. How close? Depends on several factors; the transmittor's power, and the relative floor of the rest of the spectrum. In an urban area, that floor will be pretty high, and if the transmitted signal is low, say 1 watt or so, we are talking inches, maybe a foot. As power goes up and the floor goes down, the distance grows. Here in, say Arrowhead Mall in the Phoenix area, several feet works. In Metro-Center, closer to the center of town, that distance drops a lot. SOmetimes, you have to maneuver the person with the radio to transmit. Ask for help with your new toy, for example. Or, if you are the adventuresome type, pick a fight with the security person; this will usually get them transmitting! ;-)

--
Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!

5323. Re: BC200XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: dg715@cleveland.Freenet.Edu
Message-ID: <4iis8a$87h@madeline.INS.CWRU.Edu>
Source record: 238336

Smile...you got a good deal.
--
(DAVID MARK) dg715@cleveland.freenet.edu

5324. Pro2006: Is there a doctor in the house?!

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: jmankowski@aol.com
Message-ID: <4iiv5k$le0@newsbf02.news.aol.com>
Source record: 238337

My pro2006 needs service. The low battery beeper keeps a'beeping intermittently (more often than not), even though I give it fresh batteries. I'm tire of messing with it and need to send it off to get fixed. Any advice on who's mreliable and reasonable ($)?

Thanks a bunch!

5325. Re: What is the Opto Scout?

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoGrro.42q@netcom.com>
Source record: 238338
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Patrick Nowlan (patrickn@ix.netcom.com) wrote:

: The scout does not scan it recieves all freq's at once! It would take
: several minutes to scan through all freq's with a scanner.

Actually, doesn't it just scan VERY FAST, much faster than a scanner? It doesn't have to stay on each frequency very long because it is only trying to find if a signal exists, not actually try to pick it up.

5326. RIT FOR R7000??

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: centrak@en.com
Message-ID: <4iil38$7a3@antares.en.com>
Source record: 238339

I am still looking for a RIT mod for my R7000. EEB used to perform such a mod on the R7000 but they would not part with the information. Any ideas?
Thanks
Mark Foltarz KA4JVY

5327. Re: 2006 Prices Are too HIGH!!!

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Brett Miller - N7OLQ <brett_miller@ccm.hf.intel.com>
Message-ID: <314D957E.50C4@ccm.hf.intel.com>
Source record: 238340

C.R. Thrower wrote:
>
> Some of you guys sure love your 2006 scanners. I've seen prices as high
> as $450.00 for a "near" mint scanner. I bought a new one 5 months ago for
> $325.00. Thats my two cents worth.

Make sure you notice where the person is selling the scanner. Most of
the $450 prices I have seen are coming from Canada (i.e. Canadian
dollars).
--

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

5328. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Isaac Kohn <ikohn@vertex.ucls.uchicago.edu>
Message-ID: <314D9822.371D@vertex.ucls.uchicago.edu>
Source record: 238341
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Michael J Wooding wrote:
>
> In article <4idjm1$f0c@madeline.INS.CWRU.Edu>, David Mark
> <dg715@cleveland.Freenet.Edu> writes
> >What's happening is your radio is probably tuned to an FM station
> >near the upper end of the band (around 107-108mhz) and you're
> >probably under a flight path. When a plane is nearby (there's
> >that word again) and the pilot transmits on one of the lower
> >airline frequencies, your radio's less than discriminating tuner
> >picks it up.There is a small, minor detail: Air transmissions were AM, last time I checked! How does an FM receiver with poor-selectivity receive AM transmissions???

5329. Looking for HF (maybe VHF too) scanner/receiver

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Isaac Kohn <ikohn@vertex.ucls.uchicago.edu>
Message-ID: <314D9CCB.4DEE@vertex.ucls.uchicago.edu>
Source record: 238392

Hi all. I'm looking for a receiver with as general coverage as possible, pref. 80m-2m or more. Obviously, would have to copy FM as well as SSB and AM. E-mail me at ikohn@vertex.ucls.uchicago.edu and tell me what you have/how much. Price is very important, as budget is tight, so i'd prefer something that's used but working. Thanks a lot.

73's
Isaac

5330. Really remote control

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: bote@access2.digex.net
Message-ID: <4ikp9n$kma@access2.digex.net>
Source record: 238393

I tried to connect my PRO-2006 with Opto456 remote control unit to my computer via about 100 feet of 25-pair telephone cable. I knew it would be a dice roll at best, so I wasn't surprised when the thing didn't work.

Now my question is: how do I do this? I suppose that I could put another computer right next to the scanner just to have all the neat features of computer control, but I really wanted to be able to control the thing from my office at the other end of the house. Running down the hall to push "MANUAL" doesn't get it.

Would it be worth setting up a LAN between the two machines to allow for some kind of remote console operation?

Any ideas?

--
Usenet motto: If you can't bother making your message readable, then I can't bother reading it.

5331. Re: FS: ICOM R-1

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: yann <101355.357@CompuServe.COM>
Message-ID: <4ikqa7$2gi$1@mhadg.production.compuserve.com>
Source record: 238394

i am interested but i must convert it francs francais and show me
how many cost the transport
101355.357 yann

--
thats me

5332. FS pro 23

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Dick Todd <rft2@psu.edu>
Message-ID: <314DF502.3FDC@psu.edu>
Source record: 238395

I'm selling a radio Shack Pro23 capable of monitoring cellular if interested reply at rft2@psu.edu

R. Todd

5333. Re: Why Modify for Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4ijqek$610@pegasus.starlink.com>
Source record: 238396

rbrowne@erols.com wrote:
>Just a general query: I bought a used BC SportCat 150 about 6 weeks
>ago, unmodified from EEB. I can hear at least 25 different
>frequencies that carry cellular, very clearly by the way. Several
>experienced scanners have responded to me and informed me that I am
>hearing "cellular Imaging". Regardless of what it is, I am receiving
>it routinely and clearly. I assume all scanners that receive 800mhz
>can hear this imaging, so with that in mind, why do people go buy
>older scanners that receive cellular?? Just wondering.

==========
Good question...
First, using images to hear cellular phones will not get you the entire cellular band, as you have found.
Second, not all scanners do this. On double conversion scanners, it depends on whether the conversion scheme is up- or down-conversion. Triple conversion scanners (as a rule) simply don't get the images.
But, why listen to cellular? A few reasons, I guess. It's illegal, and therefore forbidden fruit; all the sweeter, and all that. It's also quite interesting at times. While it's mostly boring stuff (especially during normal work hours), it can be extremely interesting. It's a slice of real life, with everything that a slice of anything provides: a cross-section, a little of everything. People will talk about almost anything on a telephone; work, vacation plans, their spouses, their money, their hopes, their failures, the failures of others, their sexual exploits, their dates, their Christmas presents, everything.
It's illegal to listen here in the States, of course. It's also impossible to tell if you are listening, unless you spread the word around. Despite the law, cell phone conversations are *not* private (you would have more expectation of privacy speaking on a crowded street corner). So don't tell.
Hope this helps.

--
Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!

5334. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: engbert.oord@jet.uk
Message-ID: <4ijvsq$5ud@postman.jet.uk>
Source record: 238397
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

If this bloke did a similarly thorough job on assembling this gadget
as he did on his spelling then I am not in the least surprised it
doesn' t work.

Greetings

Engbert Oord , G7THB
JET Joint European Torus, Culham ,UK
Email : eo@jet.uk or engbert.oord@jet.uk

==========
The above article is the personal view of the poster and should not be
considered as an official comment from the JET Joint Undertaking
==========

5335. what do you know about Regency Model Z10?

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: "Kevin M. Gregg" <kgregg@pop500.gsfc.nasa.gov>
Message-ID: <314DC019.6B07@pop500.gsfc.nasa.gov>
Source record: 238398

Guy at work has a Regency Model Z10 for sale. What do you know about it?
Thanks,
Kevin

5336. Re: What is the Opto Scout?

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: zombie7@ix.netcom.com
Message-ID: <314d8f6a.1352583@nntp.ix.netcom.com>
Source record: 238399
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Mon, 18 Mar 1996 12:52:36 GMT, slwork@netcom.com (Steve Work)
wrote:

>Patrick Nowlan (patrickn@ix.netcom.com) wrote:
>
>: The scout does not scan it recieves all freq's at once! It would take
>: several minutes to scan through all freq's with a scanner.
>
>Actually, doesn't it just scan VERY FAST, much faster than a scanner? It
>doesn't have to stay on each frequency very long because it is only
>trying to find if a signal exists, not actually try to pick it up.
The Scout listens to all the rf in the area. When it finds a signal
significantly stronger than the surrounding rf, it locks onto that
frequency and can display and store it to memory. With reactive
tuning, the Scout connects to your scanner and tunes the scanner to
the frequency it just found. Neat, huh?

b/w

5337. Re: FS: Radio Shack Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Danny Banister <ddb1@msg.ti.com>
Message-ID: <314E2B78.71FF@msg.ti.com>
Source record: 238400
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

Phillip Michael Stewart wrote:
>
> I have a very clean 2006 that I bought new. It is in near mint to mint
> condition, never mobile, and is full coverage. Original box, manual and
> accessories.
>
> This unit works great! I'm selling because I got a deal in an Icom 7100
> and I need the bucks to pay towards it in order to maintain family
> harmony! Ouch!

...and "I would like to make a huge profit off of some poor fool!"

> First $450.00 gets it! I will ship COD UPS Cash or certified check.

Ha! Ha! Getting generous for a good customer????????

I would be tempted to sell my 2006 for this price - and I would sure hate
to part with mine!
--

5338. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Mark Schoonover <schoon@cts.com>
Message-ID: <314DC751.693E@cts.com>
Source record: 238401
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Zane Thomas wrote:
>
> cRiTTa66 <critta66@shadow.net> wrote:
>
> Heat-sensitive component?
>
> Zane

I think the radio is emotionally abused. It is apparent that the unit is very sensitive to the way it is treated. hihi

Mark

5339. WTB : BEARCAT Thin-Scan and/or Four Scan crystal portables

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DoG3yt.C9F@news2.new-york.net>
Source record: 238402
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

Looking to purchase older portable scanners - crystal versions known
as the "THIN-SCAN" and another known as the "FOUR-SIX"

Should be in good to EXCELLENT condition, and fully functional.

E-Mail and we;ll talk....
dconti@carroll.com
Compuserve - 71242,1774 Amateur Radio - N2TYB
Ridgefield, New Jersey

5340. Re: Tampa Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: fletcher@gate.net
Message-ID: <314d8bd6.65132396@news.gate.net>
Source record: 238403

On 18 Mar 1996 03:19:11 GMT, rock@aloha.net (Richard M. Corrigan)
wrote:

>
>Howdy all,
>
> Moving to Tampa this summer and was wondering if
>anyone had any freqs they would be willing to share. Thanks
>in advance,
>
> Rich
>
Lots of freqs in tampa will be changing soon. mew 800 system going
in. email me when you get to town and I'll get you some current freqs

mike
Mike Fletcher AD4HV 813-622-9102
President,Tampa Bay Amateur Radio Society 95-96
Florida Certified Fire Alarm Contractor # EF-0000028
E-Mail to fletcher@gate.net Homepage **coming soon**
If in the course of offering ideas or speaking my opinion, I
should offend anyone, I apologize. However, my opinion is my
own and thus, it shall be.....

5341. radio for seroius railfan

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: pkelly5637@aol.com
Message-ID: <4iklkm$5us@newsbf02.news.aol.com>
Source record: 238404

If there are any seriuos railfans out there, I would be very interested in experiences you have had with scanning radios for this band 160-161 mhz both as a base and/or mobile trackside application. I experience serious interference and intermod problems scanning the railroads in my car with a Pro 43 with a 2 meter mag mount antenna. I have tried numerous antenna combinations from all band (terrible, pulls in all kinds of noise) to just using the duckie (cuts down on range). What I want is a scannable radio (it doesn't have to be a scanner) that has good range and protection from interference (like the Pro 2006 with the Grove mobile mount, missed the boat on that one!) I'm leaning toward a professional Motorola two way radio designed for the rail band (programmed for recieve only) but am looking for other ideas before committing (or should that be "being committed") to a specialized scannable radio in the $400 range just for railfanning. Pleae post oe e mail.

Thanks kindly
Patrick Kelly
PKelly5637@aol.com

5342. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Dan Prysby <prys@msg.ti.com>
Message-ID: <4ikihb$gvu@tilde.csc.ti.com>
Source record: 238405
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Rick Colombo <colombo@fnal.gov> wrote:
>Collier Chun wrote:
>> There is also a loophole for interference hunting, namely:
>>
>> "(v) for other users of the same frequence to intercept any
>> radio communication made through a common carrier system that utilizes
>> frequencies monitored by individuals engaged in the provision or the
>> use of such system, if such communication is not scrambled encrypted.
>>
>
>Does this mean it's legal to intercept scrambled signals (that may be
>decodable, say like speech inversion)?

When it comes to law, all interpretation outside of a judgement in
a court of law is irrelevant.
Unfortunatly, it makes it hard to know what exactly is "against the law"
before it happens.
Legal advice based on other trials can be relevant as this was
interpretation in a court of law.
So when it comes to interpretation of laws like this, be aware of
what the law says but also of prior litigation.

5343. Trade LD for scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: lwright@wintermute.awinc.com
Message-ID: <4ijbvr$o9v@kryten.awinc.com>
Source record: 238406

Send replies to lwright@awinc.com - a reply to this post frequently bounces.

I'm looking to trade a Pioneer PR-8210 LD player (With two movies) for a full coverage scanner. The player is an older model, plays all discs, no remote. Pick from these great movies! (=

Aliens
Cliffhanger
Ghostbusters (Criterion)
Tup Gun
T-2
Shattered (Adult)

Thanks,

L.

5344. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoHEFH.AzH@netcom.com>
Source record: 238407

Mike Mayer (mayer@boulder.vni.com) wrote:

: Huh? The RS guy told me superglue would work fine, hot melt if you have it.
: Do I have to go out and buy solder now? Will solder work in a hot melt gun?
: I heard acid core is best for electrical work.

RS uses acid-core solder only in their highest-priced hi-fi equipment.
They use super glue in the cheaper ones.

"WE SERVICE WHAT WE SELL" (and boy does our service dept. do a good
business).

5345. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: prjohnso@facstaff.wisc.edu
Message-ID: <4ikqld$efe@news.doit.wisc.edu>
Source record: 238408
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

I generally reserve my amorous rutting for animate female humans, so I'm stumped on this one. Maybe if you clean up all the sticky stuff you squirted into your device at the culmination of your passionate throes it would work. I've never seen an FM-25, so I don't know if the designers made arrangements for cleaning after use, although surly they must have foreseen such an occurance. Maybe next time, you should wear a condom....

Peter R. Johnson

#5) Full employment for EVERYONE!! Including the Young and Elderly. (Mel'N'Floyd for president's American Contract)

Mel'N'Floyd for President! They're white, they're male, and they're ready to RULE!!!

5346. Re: 900 Mhz Phone Info

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4iimda$bpe@ccnet2.ccnet.com>
Source record: 238409
Cross-posted to: rec.radio.scanner,alt.radio.scanner

"Ronald P. Cain" <roncain@ix.netcom.com> wrote:

>
>Hey Mark, how come AT&T phone stores are shutting down nationwide? I'm
>just curious. By the way, I'm from Austin also.
>Cheers, Ron Cain

As part of the latest AT&T "streamlining" program they are getting out of
the retail store business.

5347. Re: Really remote control

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960318215252.8995E-100000@ucs.orst.edu>
Source record: 238410

> Would it be worth setting up a LAN between the two machines
> to allow for some kind of remote console operation?

Sounds like a good idea really. My computer drives my scanner nuts with interference sometimes. if you had a nice lenghty remote, you could really cut down on the EMI.

5348. Re: Why Modify for Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoGrLx.3ED@netcom.com>
Source record: 238411

rbrowne@erols.com wrote:
: Just a general query: I bought a used BC SportCat 150 about 6 weeks
: ago, unmodified from EEB. I can hear at least 25 different
: frequencies that carry cellular, very clearly by the way. Several
: experienced scanners have responded to me and informed me that I am
: hearing "cellular Imaging". Regardless of what it is, I am receiving
: it routinely and clearly. I assume all scanners that receive 800mhz
: can hear this imaging, so with that in mind, why do people go buy
: older scanners that receive cellular?? Just wondering.

I think there is some fascination with getting a "moddable" scanner just for the thrill of doing so. I think people want cell more because it is "forbidden" than because it is interesting.

Also, the sensitivity is better when you receive cellular directly rather than an image. With your image reception, probably what you are getting is only the cell site closest to your home. If you live near one (most people in big cities live near at least one), it's signal will be quite strong and even with image reception you will get it clearly.

There are, I believe over 800 cellular channels, you would probably recieve a lot more of them than the 25 used by your local cell site if you could tune the cell freqs directly. Why you'd want to is another matter.

5349. mods for Realistic PRO-25

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Matt Lemsing <mlemsing@ozemail.com.au>
Message-ID: <314D02DE.5FE7@ozemail.com.au>
Source record: 238412

G'day!
Does anyone know the mods (if any) for the Realistic PRO-25? I am after both keypad mods; test modes; and hardware mods...so if anyone has got them or can be of any help, I would much appreciate it.

Matt Lemsing.

5350. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: John_Stephen@ppp.ablecom.net
Message-ID: <John_Stephen-1803962136040001@204.75.37.194>
Source record: 238413
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Well, although this thread seems just a little pointless (personal opinions about an entire chain based on a few local experiences seem silly, and holding local store owners responsible for their franchises national market campaign, well, hmmm....), I feel I must throw in my own recent experience with my Radio Shack.

I purchased a Pro-51 (my first scanner!) this past weekend and the salesperson was _very_ helpful. He answered all of my questions about the different models and their capabilities (I am a professional engineer and like to think my questions weren't all *that* simple or naive) and then he even steered me towards the "old" Pro-51 with some innocuous statement like "Of course, I can't tell you whether this one can be made to receive cellular". I could practically hear the "wink, wink, nudge, nudge, say no more". I'm quite pleased with my purchase and I'm glad that I received the help that I did.

Anyhow, my point is that they're all different and to flame on about what a lousy chain it is and how it doesn't deserve to be patronized is ridiculous. Myself, I'll shop where I feel respected, where I feel like I'm getting a good deal and where I'm pretty sure I'll find what I'm looking for. And if the saleman's an asshole I'll go find somewhere else. God knows, Radio Shacks are about as common as 7-11's -- it's not much of a drive to just go find another one or another chain/store altogether.

Of course, I *could* tell about that asshold at a Radio Shack in Texas who couldn't figure out how to sell me grille cloth for my speakers ;-)

Oh, anyone know of a hardware mod for the Pro-51 so I can actually key in cellular frequencies? The test-mode memory thing works great but I'd love to be able to program a limit search in instead.

- John Stephen

5351. Re: BC8500xlt vs. BC9000xlt

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4ik7gr$31g@ssbunews.ih.att.com>
Source record: 238414
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <314C961C.11EF@ix.netcom.com>,
Ron <roncain@ix.netcom.com> wrote:

>What I would like to know is, how does the 8500 stack up against the
>9000? ScannerWorld claims they are the same and the BC8500xlt is just
>last years model ....

It's difficult to keep one's composure after reading this
disinformation. :-(

>I've heard that the 8500 has had quality control problems in
>the past, any truth to that rumour?
>Cheers, Ron Cain

The discontinued BC8500XLT had performance problems, including
audio hiss and annoying squelch tail. Forget about
the BC8500XLT and get a BC9000XLT which is more flexible and a
much better performer. For starters, the modes are selectable
on BC9000XLT and fixed on the BC8500XLT.

I tested a BC9000XLT for MT and was so impressed that I
bought two other CTCSS-equipped BC9000XLTs. They are
the best base scanners of the current model crop.

PS - See my BC9000XLT review in March 1995 Monitoring Times.
Reprints of articles from Monitoring Times are available
for $2.00 each plus a self-addressed stamped envelope from:

Grove Enterprises, 300 S. Highway 64 West, Brasstown,
NC 28902. For a free catalog, call (704)837-9200.
Telephone (orders only): (800)438-8155.

Note: I don't get any part of the $2.00.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@lucent.com

Find and identify transmitter sites with RadioMap(tm)

5352. Re: How important is triple conversion?

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: pkelly5637@aol.com
Message-ID: <4ikl36$5ns@newsbf02.news.aol.com>
Source record: 238415

Reallly important and it DOES eliminate a lot of the interference. But not all kinds of interference problems. Here in Baltimore, I have a Pro 43 and Pro 2006's and I still get a bit of intermod and interference in the urban environment in base and mobile scanning applications with outdoor antennas. A lot of myt scanning is in the marine and rail band in the 150-160 mhz range and the problem can be really severe...so much so that with some scanners monitoring this area is almost impossible. I personally feel that buying a scanner without triple conversion is a waste of time and money.

5353. Re: WHO IN THE HELL IS S.D.P.D.?

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4ikkmu$k30@news.asu.edu>
Source record: 238416

mcs@crl.com (Nicholas McLarty) wrote:

>I'm going to have some fun with this... :) Could you please
>tell me what I mean when I say SAPD? :)

Nicholas,

My guess is that you mean Shell Account Phone Device

Jack
--

5354. Re: Medical Glossary (Long)

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Brett Miller - N7OLQ <brett_miller@ccm.hf.intel.com>
Message-ID: <314DDC7A.3FFF@ccm.hf.intel.com>
Source record: 238417
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Donald Bowlby wrote:
>
>
>
> Medical Terms for Scanner Monitors
>

Has anyone heard of a term called "Glaskow" or something that sounds
similar. It is some scale they rate patients on when taliking to the
hospital.

Thanks
--

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

5355. repair of HX2000

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: gshell@iac.net
Message-ID: <314de86f.1796706@news.iac.net>
Source record: 238418

I have an older HX2000 that has decided not to work. Can anyone suggest a reputable repair facility for it? Also does anyone have a phone number for Regency. I've searched high and low to no avail.

Thanks,
Gary
Gary Shell

5356. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <4iisa8$638@kaiwan.kaiwan.com>
Source record: 238419
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

petern@terraport.net (Peter Neidhardt) wrote:

>I own a cheap General Electric boombox... I am on a certain FM channel
> I intermittenly pickup actual radio transmissions from overhead commercial
>airliners...
^^^^^^^^^^^^^^^^^^^^^^^snip -to-fit^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

Paul,

The aircraft band is right next door to broadcast fm music band. ADD your fm receiver's 'IF'- frequency (some times 20.x MHz or 10.xMHz) and with a strong enough signal from a aircraft right overhead, you may get a "mix".

Your aircraft can 'mix' with your desired station +'IF' and there you have it. Often even more magic is involved... where two signals transmitt at the same time and mix down to your fm receiver. Infact there is a very obscure program (no I don't have it) that calculates where the offending signals are and next is to build a filter to trap out at least one of the offenders.

The cure? Add a external FM Antenna... the better fm antennas look much like a TV Antenna, except the elements are almost all the same length... Use 300 ohm 'twin-line' to feed the signal to the set. Twist the twin-line as it passes from antenna, all the way to the set.

What? No screw terminals for the two wires? Then try a random 'long wire' antenna with a alligator clip on the business end and clip it to your whip antenna! You may need to move the long wire around till you find the best signal. This should provide a stronger signal from you FM station and hopefully swamp the front-end with 'desired' signal.

Weinguard makes a FM PASS filter (75 ohm coax 'f' fittings)... this signal loves the FM Brodcast band and tries it's best to reject other signals above and below the band. Cost, about $12, retail. I can't vouch for the quality of a Radio Shack equiv. More elabroate 'tunable' 'notch' filters can be had, but for lot's more money for one of quality.

Hope this helps!

Tony
WA6IGJ

5357. Re: 2006 prices are too h

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Brian.Petersen@604.sasbbs.com
Message-ID: <a7a_9603191343@sasbbs.com>
Source record: 238420

>> Perhaps some people have been asking $450 for a PRO-2006, but do you
>> really believe that they're selling for that price? As you point out,
>> you can buy them for a lot less, so I'm not sure what your point is...
>> Anyway, I'd be interested in knowing where you bought a new PRO2006 for
>> $325. Even when they were widely available from RS, the going rate for
>> a new unit was closer to $350.
>
> I have a few questions about the PRO-2006:
>
> 1) What is the highest frequency it will pick up?

25 to 520 MHz, 760 (or so) to 1300 MHz. After cellular mod, of course. :)

> 2) Does it have wide-band FM?

AM, FM, and Wide-Band FM ... Yes.

> 3) How many banks/channels?

400 channels, 10 banks. 40 channels per bank.

> 4) Does Rat Shack still repair broken ones easily?

Probably, but I've heard that if you take a scanner to them (which is
moddable for cellular or already HAS been modified), that they will
"doctor" them so that you can't modify the scanner ... Maybe someone
out there can confirm this?

brian.petersen@604.sasbbs.com

... Many kiss the hand that they wish they could bite off.

--
|Fidonet: Brian Petersen 1:103/604
|Internet: Brian.Petersen@604.sasbbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5358. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: wjs@en.com
Message-ID: <4ikmdl$9qm@antares.en.com>
Source record: 238421
Cross-posted to: rec.radio.scanner,alt.radio.scanner

bedavis@ix.netcom.com (Brian E. Davis) wrote:

>On Tue, 05 Mar 1996 20:44:34 GMT, destarr@tir.com (David Starr) wrote:

>>On Mon, 04 Mar 1996 08:54:51 GMT, tuf@cyberspy.com (Joe Kearney)
>>
>><>>Radio Shack employees are stupid. I've never been in a Radio
>><>>Shack where anyone could help me with ANYTHING.

>Yes, I have worked for RS (as sales AND Mmanagement), and I have to
>agree, most of the salespeople and management at the Shack don't have
>a clue about what they're selling or what it does. They know about as
>much about a product as you can get from the catalog, or less, since
>most of the employees don't read all the fine print in the catalogs.

>RS has a couple of things holding them back from EVER living up to
>their slogan:

>-They have virtually NO training for any of their employees. Maybe
>this has changed somewhat since I left, but from what I have seen
>talking to the local RSers, I doubt it. Until I was in management I
>never attended any training at all, and as management it consisted of
>a once a year two-day meeting concerning the new catalog. Rank and
>file employees see a few company newsletters (if their manager gives
>them to them) regarding products, recalls, etc.

>-Most Store Managers really want to help the customers, but except for
>their particular are of interest, all they know about the products is
>FROM the customers. I leared alot about stereros and such from my
>audiophile customers, because I knew little about them myself.

>-There is little incentive for the salespeople to learn, and for the
>managers to teach. When I was in sales and even up to being an
>assistant manager I was paid minimum wage or a small commission on
>what I sold, whichever was higher (and sometimes, minimum wage was
>better). The commision was lowered at christmas (so we wouldn't all
>get rich <ha!>), and varied from 4.5 to 6.5 percent of sales. Not
>alot of money if you know that RS prided itself on making at least 40%
>on everything it sold. That might have changed now that they are
>selling other companies' products, but the mark-up on some of their
>brands was outrageous. However, based on these numbers, it was
>worthless for me to invest much time in any employees because they
>would leave as soon as they could. I had some great people from a
>local college (FIU) who would work their to get a discount on the
>parts they bought for electronic courses and such, and I was always

>really liberal with sale prices, damaged goods, etc. but they would
>soon leave.

>-Management at the store level is not paid much better. The best and
>the brightest soon leave, what with the low pay, long hours, and
>inventory every two months. You are constantly under pressure to
>sell, sell, sell, no matter what junk is distributed to your store
>(like the pathetic Xmas toys). Virtually every member of management I
>knew at RS had lots of the RS merchandise at home.... undocumented
>compensation of a sort, since they got paid beans.

>-RS executive management is so lost as to be pathetic. They are not
>cutting edge electronic buffs, they are just old businessmen living in
>the days when we all drove Chysler Imperials. They have stumbled into
>a few hot areas (TRS-80 Model I), but strictly by chance. Go back and
>look at how much of the PC market they have given up in 10 years.
>They used to control 40% (mid '80's), but now they aren't even a blip
>on a pie chart.

>Just my HO, but I bet there are ALOT of former RS managers out there
>with similar stories. Why don;t we all post them and see how long it
>is before Mr. Roache (CEO of RS) responds. He probably has heard
>about the internet, don't you think? Might even have some one on his
>staff with a dial-up account....

This guy sounds like one of the guys I fired for being incompetent. I
got trained, and I had a nice house in the burbs on what I made, but I
you see I COULD CUT IT!!!! I left, but it was because I wanted to do
something different. Tnady had inadvertantly TRAINED me for my new
career. The average age of the buyers in FW is about 36, most don't
even know what a New Yorker is, but hey they promote from within, and
only those guys WHO CAN CUT IT!!

5359. Minneapolis Scanner questions

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: biogeek@winternet.com
Message-ID: <4ikatb$8bd@blackice.winternet.com>
Source record: 238422

I am looking for someone:

This person lives in the Minneapolis area & uses winternet and has a webpage about scanners.
This person is a part-time storm chaser. I am from Apple Valley and have a few questions that I think this person could answer for me about scanners. If you are this person or you know
who this person is, please email me and leave me the URL of your/his webpage and also leave me your/his email address. Thanks

Steve
biogeek@winternet.com

5360. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Mike Mayer <mayer@boulder.vni.com>
Message-ID: <314DA7CD.7F3A@boulder.vni.com>
Source record: 238423

Reverend Tweek wrote:
>
> Don't remove them from the pack until right before you use them. The
> up end is the plus end. You might want to clip a snip off the upper
> end just so you don't get it mixed up when you put it between your teeth
> in order to free the hands to apply a big dab of solder to the contacts ^^^^^^^^^^^^^^^^
> first.

Huh? The RS guy told me superglue would work fine, hot melt if you have it.
Do I have to go out and buy solder now? Will solder work in a hot melt gun?
I heard acid core is best for electrical work.

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

5361. Feedback on SL-23 interface for pro2006?

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: nickwb4sqi@aol.com
Message-ID: <4ijven$sp9@newsbf02.news.aol.com>
Source record: 238424

I just ran across the SL-23 interface for the pro-2006 scanner. Anybody using one? I am looking for feedback on how well it operates, what does it really do, etc.

Tnx
Nick
WB4SQI

5362. Re: L.A. COUNTY SHERIFF RESCUE FREQ. HELP!!

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: John_Stephen@ppp.ablecom.net
Message-ID: <John_Stephen-1803962151160001@204.75.37.194>
Source record: 238425

In article <4il7tc$otb@msunews.cl.msu.edu>, chris fontaine
<fontain1@pilot.msu.edu> wrote:

> Can anyone give me the frequencies for the Emergency Services
> Detail of the L.A. County Sheriff's Dept???

Check out this web page -- it contains some LA County Sheriff frequencies:

http://home.earthlink.net/~stevewb/scanfreq.html

- John Stephen

5363. FS Pro 23

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Dick Todd <rft2@psu.edu>
Message-ID: <314DF631.2B53@psu.edu>
Source record: 238426

I'm selling a radio Shack Pro23 capable of monitoring cellular $180
firm, if interested reply at rft2@psu.edu

R. Todd

5364. Re: Antenna Length

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: elkeeble@atcon.com
Message-ID: <4iivi6$n3v@thor.atcon.com>
Source record: 238427

cheply@coastnet.com (Rob) wrote:

> Hi I have recently set up a Television Antenna to use on my scanner to
>try to pick up farther, I put the antenna sideways to pick up better.
>Does anyone know what lengths the bars need to be on the antenna to
>pick up the 143-144Mhz range. I would think that you dont need most of
>the bars because they are all in different ranges. We are trying to
>make it fairly small. Thanks in advance,
> Cory Cheply
>cheply@coastnet.com

Just leave them as is maybe..tv antennas are broadbanded and may
include the low chs 54 to 88 and then 174 to 220,so don't really worry
about it,u should use cable tv coax though and maybe a inline amp to
help out,u could trim the shortest elements on the end to about 20
inches on each side of center,,cya..VE1ELK

5365. Re: C. Crane Co. BC9000XLT 800 MHz Mod

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: tatkins@unix1.sncc.lsu.edu
Message-ID: <4il6vr$6ak6@unix1.sncc.lsu.edu>
Source record: 238428

It's funny but neither of these two posts address the issue of the
subject which is the C. Crane Co. 800 Mod. It supposedly comes with a
video for $24.95 and a parts kit for $5.00. I know their phone number is
1-800-522-8863 but what I want to know is to hear from someone who has
done the mod and can comment on its difficulty and exactly what it involves.
Thanks,
T

Gary Wilburn (ni8k@one.net) wrote:
: Scan from 360 to 385 mhz to monitor cellular frequencies. Make sure you
: are in NFM mode and your step rate is 5 khz's. Now you are scanning at
: close to 300 channels per second ! This does not seem to be an image
: frequency but appears to be a software glitch in the 9000. The
: tests I have done with a dicone antenna at 70 ft and a 20 db pre amp
: show that the signal strength between an un-blocked R7100, PRO 2006 and
: the BC 9000 receiving at 360-385 NFM are similar. The BC9000 will
: receive all the local Cell sites very well even with the basic antenna
: that came with the radio and appears to pick up 90 % of what the other
: radio's will receive on distant cell sites.
: If you want to test this "modification" do so on a weekday during
: normal business hours. Cellular activity greatly decreases after 8 pm
: and during the weekend.

: Good Scanning !

: Gary Wilburn

5366. Looking for a Scanner, HELP ME, please !

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Paolo Onesti <paolo.onesti@iol.it>
Message-ID: <4ikl2d$mt4@mikasa.iol.it>
Source record: 238429

Hello !
My name is Paolo and I live in Italy. I'm the SWL I4-4249/BO
and I'l mooking for a used scanner. Have You got a cheap
scanner to give me ? If the answer is "YES!", please e-mail me
: paolo.onesti@iol.it or visit my home page !

http://www.geocities.com/TheTropics/2765

THANK YOU !!!

Paolo Onesti SWL I4-4249/BO

5367. Re: PRO-51 Mod Question

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: Marty <nissen@nrcdec.nrc.state.ne.us>
Message-ID: <NEWTNews.827189207.30014.nissen@mnpmrpc.nrc.state.ne.us>
Source record: 238430

> Hypothetically speaking, let's say you have a new PRO-51 where the test mode
> (2,9,L-Out) cell mod didn't work. Is there still a way to modify the
scanner so
> that it can pick up cell frequencies, or did Uniden completely do away with
this
> capability?
>
> Thanks in advance for your responses.
\\
I have a PRO-51 with a date code of 7A4. This seems to be the LAST
date coded model that can take the keyboard mod as I have tried it on
later models with NO success.

Try this: (1) First try hold LOCK-OUT, 2 and 9 keys down while turning on
power. Test frequencies should be loaded into the first 25 channels (maybe) .
If channel 23 contains a magic frequency (888.96MHz) then you can direct
search .
****
(2) IF that does NOT work (THIS WILL !!!!!) hold down BAND, 2 and 9 down
while
turning ON power. Now, in the digit test mode, all digits of the LCD will
move slowly
from the left to the right of the display.

(3) When the movement advances nearly to the right end of the display, press
and hold
the LOCK-OUT, 2 and 9 keys until the digit test mode stops...
The display will blink, **NOW** the radio will begin scanning the
factory-preset frequencies.
Manually step to channel 23, which will display 888.960 MHz, roughly the
middle ofthe
cellular band. Start a normal, direct search routine from this frequency to
cover thecellular
freq's.

(NOTE) This will wipe out all stored frequencies. You will want to keep CH #
23 open ,so
you can do your searches up or down from 888.960. Once you search higher than
896.000,
or lower than 869.000 , you will need to manually step to CH # 23 again.
(once yousearch
past those ranges you need to go back to the middle by going to ch. 23)

After you get the mod complete it is safe to program the scanner back to
wherever you had

it, just keep ch. 23 open for cell.

Hope this was not too confusing. HAPPY SCANNING!! |-))))))))))
{for more info, see Monitoring Times Dec. 1994 Pg.112}

(NOTE) This will wipe out all stored frequencies

5368. Re: Photojournalist needs best scanner for trunked police transmissions

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: dteague@csc.com
Message-ID: <4ijclr$nrq@explorer.csc.com>
Source record: 238431

StyleTx (styletx@dallas.net) wrote:
: Please help.
: I am authorized to buy the best scanner for our newspaper in a
: Dallas/Fort Worth suburb.
: Our police do not want us to listen to transmissions, but we need
: to show our community what the public servants are doing. Any help would
: be appreciated.
: Please respond by e-mail to: a.watcher@chrysalis.org
: Thanks in advance,
: Mark M. Hancock

/rant_on/

The law states that you may monitor but not profit by your monitoring (public service my butt, to cut off that lame excuse). There is no exception for journalists. All you news organizations that use scanners are breaking the law, pure and simple.

You can go to your local law enforcement and beg them to program the codes into your radios, but then you are obligated to them and must live in fear that if you print anything negative they will take away your codes.

If all youse weren't so lazy and your management toeing the bottom line like they're waiting for the 2ndcoming dividend, you'd get off your duff and actually send a reporter out to cover stories. I realize this is a 'retro' concept (in this age where even the obit writer's title starts with 'Editor') that hasn't been used since the 30's and will seem extremely radical to you, but it would provide better results than sitting by a scanner and waiting for the telephone to ring with whatever propaganda your 'sources' want you to print. Try it sometime.

Bottom line: it's illegal and I resent you getting away with it because law enforcement thinks they can override federal law and promote it on the chance of getting their names on the news.

/rant_off/

--
Regards 73 de dteague@csc.com "They're out there" K Kesey
Guy KG5VT gteague@why.net "Hey don't eat that yellow snow" F Zappa

5369. Speechinversion

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: jann.larsson@swedx.ct.se
Message-ID: <ftn_2.201.339$fidonet_2712c39c_Jann.Larsson@swedx.ct.se>
Source record: 238432

Anyone who knows how to build a simple speechinversion-decoder? Please email me at jann.larsson@mailbox.swipnet.se

Electronic greetings, Jann

5370. Re: Test!

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4il6da$bur@newsbf02.news.aol.com>
Source record: 238433

test in return

5371. Re: Really remote control

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4il6cq$buf@newsbf02.news.aol.com>
Source record: 238434

Try a cable meant for communications work. Use only the wires you need
and make sure it's well shielded.

5372. Tampa Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: rock@aloha.net
Message-ID: <4iiknf$5be@nuhou.aloha.net>
Source record: 238435

Howdy all,

Moving to Tampa this summer and was wondering if
anyone had any freqs they would be willing to share. Thanks
in advance,

Rich

5373. RS PRO 2022 MODS

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: clint.mcbee@stcomlnk.com
Message-ID: <30c.127.272@stcomlnk.com>
Source record: 238436

Does anyone know of any mods that are available for the RS PRO 2022,
or the PRO 35 handheld scanners. If you know of any please or post, or you
can just email me direct. Thanks.

Internet: clint.mcbee@stcomlnk.com (Clint Mcbee)
Processed By:
ST COM-Link Online Service(c) - Your InterNet Connection - (501) 394-1454
Complete InterNet and Custom BBS Systems - (501) 394-3853 voice For More Info
---

5374. Info on "WinRadio"

Newsgroup: rec.radio.scanner
Date: 1996-03-18 00:00:00 UTC
From: n6rhl@ix.netcom.com
Message-ID: <4j6822$1uk@cloner3.netcom.com>
Source record: 238437
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I am looking for first hand experience with the WinRadio. How well does it work? Does it compare to say a Pro-2006? What are the scan rates? Plus anything else you care to share on the radio.

Thanks in advance.

Dave

David Dean
FireFighter/EMT
Ham Radio Operator - N6RHL
Public Safety Systems Controller

N6RHL@ix.netcom.com

5375. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: "J. Guy Stalnaker" <jstalnak@students.wisc.edu>
Message-ID: <314F720A.59DB@students.wisc.edu>
Source record: 238193
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

Hi all:

I'm a SW newbie and have found this entire thread highly instructive. But like any good student after a professor's lecture I have a question. Why do FM radios use this "image frequency?" Why not use circuitry that tunes directly into the desired frequency? In other words, what's the image frequency used for and why?

Many thanks,

J. Guy Stalnaker

C. Wheeler wrote:

> Probably not "breakthrough" (whatever that is - a term for front end
> overload?). It's most likely exlained with the answer to a common radio
> license test question - What is the most common reason for hearing air
> traffic on an FM broadcast receiver? Answer: IMAGE RECEPTION. This is
> the text book scenerio for images.
>
> What's an image? (for the person who orignally asked about this). 2
> times the intermediate frequency of your receiver, plus or minus the
> tuned frequency will give you the image (+/- depends on whether you have
> a hi or lo IF). 10.7 MHz is a very common IF in consumer FM radios. 2 x
> 10.7 = 21.4. So if you are listening to a station at 101.5 you may hear
> nearby air traffic using 122.9. Or 101.5 x (2 x 10.7) = 122.9.
>
> The front end of the receiver should attenuate most out of band signals
> before they get to the first mixer amp. But a transmitter closeby could
> squeak through (OK - breakthrough). The audio level is usually pretty
> low since the aviation service uses AM for voice comm but it can still be
> heard on a typical FM receiver.

--

____
---__________/-----
J. Guy Stalnaker ________/
jstalnak@students.wisc.edu ______/
____/
Live your life so you've no regrets! __/
---\/----------

5376. Re: Trade Bird 43 with case & Assec. for 2005/2006

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: JOHN QUALLS <JMQUALLS@CDC3.CDC.NET>
Message-ID: <4indcm$sav@cdc2.cdc.net>
Source record: 238194
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

What frq. es wattage are your slugs? How much do you want for the slugs?

5377. Newbie question: How to scan through a freq.band?

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: hgu@oce.nl
Message-ID: <DoIs2D.Hr9@oce.nl>
Source record: 238195

Help, my fingers are getting shorter...

As a newbie , I'm interested how to scan through a
certain freq.band to look for interesting stuff.
I own a Palcom Black Jaguar bj200mkII (16 chan.).

When I want to monitor something interesting, I'll have to punch in the freq.
manually (to a total nr. of 16 channels) , but what is the work-around when I
want to scan a certain freq.BAND?? Do I have to buy a (decent) new scanner
that can do the job, or is there an alternative?
For example, is it possible to link my scanner to my PC? (why not).
Or do I have to program all 16 channels in steps of say,5Khz and step through
the band with 80Khz-steps?

Help my fingers please?

Harrie Gulikers
hgu@oce.nl

This note does not necessarily represent the position of Oce Nederland BV
Therefore no liability or responsibility for whatever will be accepted.

5378. RS Pro-60 Mods ?

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: garth@objectime.on.ca
Message-ID: <garth.1177666358A@objectime.on.ca>
Source record: 238196

I am new to scanning, and recently purchased a Radio Shack PRO-60
(Canadian model, but I assume similar to US models in that the cell
frequencies have been disabled).

Does anyone know the image frequency for this model?
I seem to be able to pick up some cell calls around 137-139 Mhz.

What modifications are available for this model?

- Thanks -

Garth Gullekson

Garth Gullekson garth@ObjecTime.on.ca | ObjecTime Limited,
tel: (613) 591-3901 fax: (613) 591-3784 | 340 March Rd
Vice President,Marketing sales: 1-800-567-TIME | Kanata, Ontario,
ObjecTime: Automating Real-Time System Development | CANADA K2K 2E4

5379. Filtering out cellular intermod

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: troy@mcs.net
Message-ID: <4in3pt$an7@Nntp1.mcs.net>
Source record: 238197

I know many of you out there want to modify your scanner to enable it
to receive the cell frequencies, but I want to do just the opposite! Often
when I am scanning some of the 800 public safety frequencies I end up
picking up some cellular transmissions due to intermod. I'd like to know
if there is a filter available to build or purchase that will filter out the
cell frequencies without hurting the other 800/900 frequencies too much.

Thanks in advance for any help you might give.

R. Troy Monaghen "Blessed is the man who finds wisdom, the man who gains
troy@cluster.mcs.met understanding, for she is more profitable than silver
and yields better returns than gold." Proverbs 3:13

5380. BC 210

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: Dick Todd <rft2@psu.edu>
Message-ID: <314F7483.3701@psu.edu>
Source record: 238198

I'm looking for the service manual for a old Bearcat 210 if anybody has one please e-mail rft2@psu.edu.

Thanks,
R. Todd

5381. Re: wo treiben sich die deutschen scanner-freunde rum ?

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: Dick Todd <rft2@psu.edu>
Message-ID: <314F7557.3BD8@psu.edu>
Source record: 238199

thriss@atnet.at wrote:
>
> hdutch@worldaccess.nl (dutch antenna) wrote:
>
> >naja,
> >probieren wir es nochmals...
> >es ist doch einfach unmï¿½glich daï¿½ sich hier keine deutschen scanner freunde
> >rumtreiben !
>
> >los kommt raus aus eurem versteck. <g>
>
> >die inquisition ist abgeschafft
>
> >harry
>
> also, hier bin ich!
>
> ich schaue selbst zum ersten mal in diese gruppe und bin enttaeuscht,
> wieviele kontinental-europaeische scanner - freunde hier posten.
>
> Philipp

English please!

5382. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: graham@southlin.demon.co.uk
Message-ID: <19960319.110649.45@southlin.demon.co.uk>
Source record: 238200
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In message <314C74DA.2BB3@shadow.net> cRiTTa66 wrote:

> ok, heres the story,
> A friend and i built the "FM-25" yesterday. We turned it on and
> nothing.. So we looked at the troubleshooting guide, "check all the
> capacatators for correct poplaraty" so well what do you know i fucked up
> on C4. |||| ENOUGH .. ENOUGH |||| (snips)

> PS i can be reached on IRC (undernet) on #god or #troy

#god + #troy .. now hear this!

A completely different approach might have got you oodles of help!
When the situation demands it, I can also blister the air blue. It helps alleviate the pain and frustration and/or is excused because it was delivered with such wit and good nature as to be forgiveable.

What you do appears to be to seek attention (pathetic!), or to troll for flames (this time you got some!). My kids read my screen too, and I resent having to explain to them that the foul-mouthed norms you have adopted are characteristic on any channel that has a wide audience, and are unrepresentative of the rest of us. (eg. - repeater usage).

Jeez - I don't even know what "undernet" is... maybe it's time to do a little slumming!

73's ??? naah, the concept is wasted on you.
88's as appropriate ??? OK - I gotta place (I'll show you where!)

--
Graham Seale

5383. Re: Police car terminals

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960320000017209 23@solis.sbay.org>
Source record: 238201

MF>From: sparkfel@primenet.com (Mark Fellhauer)
MF>Newsgroups: rec.radio.scanner
MF>Subject: Re: Police car terminals
MF>Date: 13 Mar 1996 22:30:04 -0700
MF>Message-ID: <3147a320.8634155@news.primenet.com>
MF>Organization: Primenet Services for the Internet

<major snip of useful stuff>

MF>I would suggest going to a local electronic or Ham radio fest. I
MF>often see DOZENS of Police MDT's in WORKING condition that have been
MF>pulled from service at such swap meets...as well as technical/repair
MF>manuals. While your local PD may have upgraded to newer more
MF>expensive toys at taxpayer expense, many smaller PD's may still be
MF>using this same MDT. At least it's a conversation piece and may lead
MF>you to more insight as to how the units work. Recently I saw at least
MF>30 MDT's pulled from service from the Phoenix PD at a swap meet. They
MF>still had the Phoenix Police Logo on them!

Never seen an MDT in the SF Bay Area Flea Market. I am major jealous.

MF>Another way to find out about police communications is to participate
MF>in a ride-along, join a local police explorers club, or date a
MF>dispatcher. It is amazing what you can find out if you act innocent
MF>or show an interest in law enforcement to LEO's. I have had the
MF>pleasure to be a CO (civilian observer) for the Maricopa County
MF>Sheriff's Dept. here in AZ. It was a fun evening, to say the least.

Also, many times on the backup channels the police will explain how
to use a MDT. This occurs with either car-to-car helping each other
out or dispatch helping a patrolman. For example, to send a message
to all MDTs in San Jose, type TALL as in to-all.

* SLMR 2.1a * Newt: Dfn: 1) Cool reptile 2) Crooked politician

5384. Re: L.A. COUNTY SHERIFF RESCUE FREQ. HELP!!

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: kkoller@adnetsol.com
Message-ID: <4io66s$cqp@adnetsol.adnetsol.com>
Source record: 238202

John Stephen (John_Stephen@ppp.ablecom.net) wrote:
: In article <4il7tc$otb@msunews.cl.msu.edu>, chris fontaine
: <fontain1@pilot.msu.edu> wrote:

: > Can anyone give me the frequencies for the Emergency Services
: > Detail of the L.A. County Sheriff's Dept???

SED Dispatch 483.5375

--
Ken Koller
kkoller@adnetsol.com

Are we dead, or is this Ohio?

5385. Help: a list of unlicensed bands

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: swu@eos.ncsu.edu
Message-ID: <4inelm$alm@taco.cc.ncsu.edu>
Source record: 238203

I need to find info on the unlicensed bands, e.g.,
a list showing all the unlicensed bands in U.S., Europe,
South America, and Asia, and also the requirements for transmitting
in these unlicensed bands.
Any help would be appreciated.
Please send me email at swu@eos.ncsu.edu.

shawkang wu

5386. mods Black Jaguar BJ200MK-II

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: hgu@oce.nl
Message-ID: <DoIEKI.633@oce.nl>
Source record: 238204

Hi,

As a newbie to scanners: what is the work-around when you're
not able to scan through a pre-define freq.area ? Buy a new scanner
that can? I own a Palcom Black-Jaguar BJ200MK-II, and I'm only able to
listen to manually programmed freq's, which means you'll have to know the freq.

However, my main question is: Are any mod's known to this scanner?

Thanks in advance!

Harrie Gulikers

hgu@oce.nl

5387. Re: radio for seroius railfan

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: "James K. Porter" <jkporter@netacc.net>
Message-ID: <314F8386.7EAC@netacc.net>
Source record: 238205

PKelly5637 wrote:
>
> If there are any seriuos railfans out there, I would be very interested in
> experiences you have had with scanning radios for this band 160-161 mhz
> both as a base and/or mobile trackside application. I experience serious
> interference and intermod problems scanning the railroads in my car with a
> Pro 43 with a 2 meter mag mount antenna. I have tried numerous antenna
> combinations from all band (terrible, pulls in all kinds of noise) to just
> using the duckie (cuts down on range). What I want is a scannable radio
> (it doesn't have to be a scanner) that has good range and protection from
> interference (like the Pro 2006 with the Grove mobile mount, missed the
> boat on that one!) I'm leaning toward a professional Motorola two way
> radio designed for the rail band (programmed for recieve only) but am
> looking for other ideas before committing (or should that be "being
> committed") to a specialized scannable radio in the $400 range just for
> railfanning. Pleae post oe e mail.
>
> Thanks kindly
> Patrick Kelly
> PKelly5637@aol.com

I can't imagine what your problem is except the antenna you are using
sounds a bit low-band. I use a cheap all-band mag-mount from RS and
receive every transmission with no problem using a cheap BC 550. I D/L
the freqs in my area from the internet.

Jim

5388. FS BEARCAT 860XLT with Cell coverage

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: lebbin@wichhita.fn.net
Message-ID: <4ilcic$8kr@wormer.fn.net>
Source record: 238206

How much does one want to give me for this radio?

Lebbin @wichita.fn.net

5389. Re: AR 8000: Production Shortage?

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: bob2006@aol.com
Message-ID: <4il10q$9ke@newsbf02.news.aol.com>
Source record: 238207

I know first hand about the EEB shortage. I have had one on backorder for almost a month now. I have heard that the company that makes the AR8000 has tooled up to produce the new Ar5000. By the way I cancelled another order from EEB for two antennas. (one mobile and one duck) That were also on backorder for almost a month. It also took them almost two months to do a repair and a Mod and they screwed up and never did the mod. I would check other sources before getting on their waiting list.

5390. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: bedavis@ix.netcom.com
Message-ID: <314e3cc2.183041846@nntp.ix.netcom.com>
Source record: 238208
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Mon, 18 Mar 1996 22:49:02 GMT, wjs@en.com (Bill Sheehan) wrote:

>bedavis@ix.netcom.com (Brian E. Davis) wrote:

>
>This guy sounds like one of the guys I fired for being incompetent. I
>got trained, and I had a nice house in the burbs on what I made, but I
>you see I COULD CUT IT!!!! I left, but it was because I wanted to do
>something different. Tnady had inadvertantly TRAINED me for my new
>career. The average age of the buyers in FW is about 36, most don't
>even know what a New Yorker is, but hey they promote from within, and
>only those guys WHO CAN CUT IT!!
>
>
Let m erespond to the above:

a. I wasn't fired, I resigned to earn a better living.

b. I said Management. Do you consider buyers management?

c. RS does promote from within, unfortunately the way they structure
the company, they have little to draw from. I stuck it out until I
was in management, and did quite well with them, just not as well as I
wanted to do.

d. For every happy employee, there are many former employees like
me.... and many more unhappy customers.

5391. Trade Kenwood to AOR 8000???

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: nickwb4sqi@aol.com
Message-ID: <4ilmr4$hhb@newsbf02.news.aol.com>
Source record: 238209

I have a Kenwood 2 meter transceiver, TM-2550A and a handheld, TH-28A I am willing to trade to an AOR 8000 scanner. If you are interested email me back and I'll give you the particulars on both radios.

Nick
WB4SQI

5392. HELP with "PUNCH CARD" programing info wanted.

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: n7maq@hq.tcfarm.com
Message-ID: <314e6575.19711374@news.tcfarm.com>
Source record: 238210

I have a Sears (I beleive it was made by Bearcat) punch card 16 ch
programmable scanner. The model number is 93436390602. I Need the
information on how to " program " the punch card. I have new cards .
The unit belongs to my XYL's grandmother and is in mint shape and
it would be nice to get some local freqs on for her. Please send
replies direct. Thanks in advance, Jim.

5393. Re: RG62 impedance

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <DoI1oB.7w8@freenet.carleton.ca>
Source record: 238243
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Eric Poustie (epoustie@deepcove.com) writes:
> Don't know where else to look for this...
>
> Does anyone know the impedance for RG62A coax (shielded 95% if that matters!).
>
>
> Please?

Between 93 and 95 ohms.

5394. Re: Merrifield VA tower

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: bote@access2.digex.net
Message-ID: <bote.827214742@access2>
Source record: 238244

milliron@ix.netcom.com(William Milliron) writes:
>I am interested to know if anyone out there lives near the rather
>large radio tower near the intersection of Lee Highway and Gallows
>Road in Merrifield/Vienna, VA. I am within 2000 feet of it and I

That tower hosts WNVC/WNVT TV channel 56, along with some commercial
two-way services.

The best solution to your reception problems is to move. :(

Failing that, you could put some attenuation in line or
get a receiver with better front-end design.

Of course, there is no shortage of R.F. in the vicinity,
whether it is 105.9 off of Shreve Rd. and Buckelew Dr.
or WAVA at Lee Hiway and George Mason Dr., or the
plethora of stuff at Tyson's Corner, etc.

--
Usenet motto: If you can't bother making your message readable,
then I can't bother reading it.

5395. Re: WANTED-PRO2006 OR PRO2005

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: bote@access2.digex.net
Message-ID: <bote.827215513@access2>
Source record: 238245

atocco8586@aol.com (ATocco8586) writes:
>PLEASE E-MAIL INFO. OR CALL TONY AT 790-6012(813)

How can anyone call you with a wacky phone number like that???

--
Usenet motto: If you can't bother making your message readable,
then I can't bother reading it.

5396. Re: NYC CHOPPER 4 (WNBC)

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: WAMB74B@prodigy.com
Message-ID: <4ilmbi$hqg@usenetw1.news.prodigy.com>
Source record: 238246

>In article <Do9o82.5Fx@news2.new-york.net>, <zdanowsk@cybernex.net>
wrote:
>>ANy one have any freq. for chopper 4 in NYC?

I have found it on 450.3875MHz

also, there are many freqs in the 450 range. ALL media is used here.

450.8125 is NYC MetroTraffic.

450.2875 is WCBS Control room/News Desk.

Good Luck!

-John-
WAMB74B@prodigy.com

5397. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: grohe@galaxy.nsc.com
Message-ID: <314e712d.11687875@139.187.128.43>
Source record: 238247
Cross-posted to: alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

Whoa guys!

We all agree that it is an image. That's a given!

But putting a bigger antenna on it won't help! If you were standing next to a jet engine, would you cup your ears to hear it better? Or would you cover your ears?

If it *is* causing non-linearities in the front-end, overloading it even more is not going to help (why do you think they put the -20dB switch on good receivers?).

Try *collapsing* the antenna, or move it around. I know it sounds strange, but it does work. I lived directly under the path of SFO's main runway for 20 years and I have experienced almost every type of interference from airplanes. Cheap radios always received them. With high quality receivers, you usually would hear a slight drop in audio level. Like the noise, you just have to live with it. Cheap RFI filters simply don't work.

The tuners front end contains the resonant circuit which is supposed to favor the intended signal (101.7) and reject the un-intended ones (123.1). In cheap radios, this circuit is not very good, so the rejection (selectivity) goes to pieces. The quality of the IF stages also has a lot to do with it.

If the radio has a image rejection of 20dB, that means that the airplane signal has to be at least 100 times more powerful than the FM station to "break through". Easy to do when the airplane is right above your head and the FM station is 10 miles away! Capture ratio sez it only takes a dB or two to override the intended signal. And it does it!

Your best bet is to try another radio. Some *are* better than others.

On Mon, 18 Mar 1996 11:06:42 -0600,
in newsgroup rec.radio.scanner,
Isaac Kohn <ikohn@vertex.ucls.uchicago.edu>
from Ripco Communications, Inc. thoughtfully posted:

>There is a small, minor detail: Air transmissions were AM, last time I
> checked!

They still are!

>How does an FM receiver with poor-selectivity receive AM
> transmissions???

FM detectors are capable of detecting AM signals through "Slope Detection". In a nutshell: If you tune a FM detector off to one side, you can detect AM. When a FM detector is tuned "dead-on", it will have the most AM rejection. When it is tuned off resonance, to where the signal is now riding up-and-down on the steeper outer slopes of the detector curve, you create an AM detector (the detector curve is "bell" shaped) Some cheap one IC AM/FM radios use the same detector for both AM & FM, utilizing slope detection (Note that you have to disable any AFT circuits, as they will attempt to follow the signal and keep it centered).

Cheers,
Paul Grohe

Paul Grohe National Semiconductor Corp.
Sr. Electronics Technician 2900 Semiconductor Drive
AMPS New Products Eng Group Mail Stop C2693
Mailto:grohe@galaxy.nsc.com Santa Clara, CA. 95052-8090 USA
(408) 721-7389 Tel (408) 721-2513 Fax
Usenet Disclaimer: Any opinions expressed are mine, not NSC's

http://www.national.com

For technical assistance, literature, or samples call:
NORTH AMERICA EUROPE
(800) 272-9959 (49) 814 110-3720
mailto:support@tevm2.nsc.com mailto:cnjwge@tevm2.nsc.com

5398. FS: Police/Fire Scanner $100

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: Scott Golden <ugoldsa>
Message-ID: <4imahu$d3o@meaddata.lexis-nexis.com>
Source record: 238248

```
Pro-35 programmable scanner
100 channels
delay/priority/lockout features
weather search channel
charger included
all documentation/packaging
$100
located in Dayton, Ohio
--
'''
(0 0)
+-------------o00-------(_)--------------------+
| Scott Golden |
| ugoldsa@lexis-nexis.com |
| Lexis-Nexis |
| http://www.lexis-nexis.com/~ugoldsa/ |
+--------------------------------o00-----------+
| | |
--- ---
| | | |
oo0 0oo
```

5399. Trade Bird 43 with case & Assec. for 2005/2006

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4ila7u$bmu@news.usit.net>
Source record: 238249
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

I have a nice Bird 43 with 2 slugs, manual and leather case. Would like to trade it for a RS 2005/2006 scanner.

73's

Steve
sfritts@usit.net

5400. Re: Medical Glossary (Long)

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: jt <roman.god@lgn.com>
Message-ID: <4imf1g$2ud@news.dx.net>
Source record: 238250
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Brett Miller - N7OLQ <brett_miller@ccm.hf.intel.com> wrote:
>Donald Bowlby wrote:
>> Medical Terms for Scanner Monitors
>
>Has anyone heard of a term called "Glaskow" or something that sounds
>similar. It is some scale they rate patients on when taliking to the
>hospital.

It's called the Glascow Coma Scale. It determines the patients mental status. A persons mental status is determined on a sliding scale of 15 down to 3. A GCS of 15 means a person is alert and oriented. A GCS of 3 means a person is unconscious.

jt

5401. AR-1500 1000CH HANDHELD SCANNER W/800MHZ

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: wavslav@interpath.com
Message-ID: <4il9gi$eog@news.interpath.net>
Source record: 238251

MANUAL, 2-BATT. PACKS, NICE UNIT, SUPPLY YOUR OWN POWER SUPPLY
$280.00 +SHIP&INSURANCE. wavslav@interpath.com

5402. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4imh91$o9i@news-e2c.gnn.com>
Source record: 238252

In article <3149425B.1E7F@Sisna.Com> Guba! wrote:
>First, I'll thank you for having the courtesy to refer to "my
kind" as
>"clerks" rather than "droids" or some other derogatory term. It
seems to
>be quite an enjoyable, knee-slappin' practice for you folk.
>
>Second, I'll note that your twenty plus years as a salesperson
seems to
>have left you quite a bitter man.
On the contrary, I have made a LOT of money am very happy!

Odd, considering that from the
>hubristic tone of your message you should doubtlessly be one of
the
>happiest men alive! Surely! After all, your message suggests not
only
>your absolute supremacy within your field, but also the
indispensability
>and magnificence of your company, and of you, sir, in particular.
>

Absolutely, consistantly ranked at the top in sales performance of
major companies in the information systems field. Why, because I
listen to the customer and treat them honestly and ethically.
Something RS needs to teach to its clerks.

>Now that I've got those two out of the way, let me, a Radio Shack
>Manager, say a few things about Radio Shack:
>
>Radio Shack is a company; a really big one. Its parent company,
Tandy
>Corporation, exists for two reasons--to make money, and to have
some
>sort of positive impact on the communities in which it conducts
>business. To Tandy's credit, it does an enviably fabulous job at
both.

I disagree. Yes a corporation HAS to make money. But companies
that focus on the bottom line and not on the customer never fully
produce up to their capabilities. Look at some very successful
companies. They usually have a mission statement. The most
successful companies mission statements start out talking about the
customer, THEN further down you'll see statements about stockholder
value and profitability. The latter cannot occur unless you serve

the needs of your customer.

To your other point, RS has very little involvement in communities. They turn over their people too often and executive management is just not interested.

>Now that bad part.... When a company is as large as Tandy, it's
>sometimes hard to keep tabs on all 30,000+ employees. No excuse, I
>understand, but still a big number, huh? Anyway, (brace
yourselves)
>sometimes really really really big companies don't do everything
>perfectly. (That's a secret now, don't go telling everyone.) This
can

It is one thing not to do everything perfect all the time. It is another thing when you do not TRY to improve your practices. This is where I and others have a problem with RS.

>result in certain practices that offend certain persons. Bad...
Yeah, I
>know, but heck, we're human, we learn, we evolve, it just takes a
while
>sometimes, especially when you're huge, and set in your ways. Hey
that
>reminds me, the point of this whole thing.....

Well if you know they offend people why do you still do it? People were pissed off about the name and address thing 20 years ago and management knew it. But the hell with the customer, right?

>Humanity. Has it ever occurred to you that even large, disdainful
>organizations are made up of individual people? Silly thought, I
know,
>but bear with me for a moment. These people, for whatever reason,
have
>set before them by their employer (company) certain tasks which
they
>must perform whether they agree or disagree. Good employees do
what
>they're told.

Sounds like the defense that the Nazi war criminals used during the trials. "We were only following orders!" Good employees think and work outside the box.

>Now I know, I know, you're saying "If the stupid, lazy bastards
just got
>an education or learned a trade they would have to have that job"
et
>cetera... I'll admit, we have some stupid lazy bastards working
for us.
>These, I suspect, are the people whom you find most irritating. I
agree.

>That's why we try not to employ people like that for too long.
They
>irritate me too. The other kind of people we have working for us
have a
>desire to be a part of Corporate America. They want to move into
>management and beyond within one of America's most succesful and
revered
>retailers. They strive to succeed, personally, and professionally
which
>usually requires that they abide by the prescripts of their
company.
>
>"Why don't they go work for a real company" you might say? We're
quite
>real, I assure you. Our average manager earns $35k annually, our
good
>managers earn $50-$75K, and our best managers and district
managers earn
>over $100k. All levels or management, btw, are promoted from
within,

There is the problem, unless you pay people a decent income, you are not going to get good people. For $35k a year, a manager usually works over 60 hours a week. The "good" managers are few and far between. As far a promotion from within, that is why they continue to keep the same anti-consumer practices in place. There is never any new blood or fresh ideas from the outside.

>meaning, we all started as salespeople.
>
>Bottom line, please don't dehumanize Radio Shack personnel, even
if the
>individual attempting to assist you offers little assistance. Even
our
>rookie employees and ignorant employees still deserve to be
treated like
>human beings. They have families, and feelings, and egos probably
not
>very much unlike yourselves. If you have a problem with a
particular

Tell you what, when RS stops dehumanizing its customers, then the customers will stop dehumanizing the RS employees. You reap what you sow.

>individual or encounter tell the Manager, the District Mananger,
the
>Regional Manager, Divisional Vice President, Executive
Vice-President,
>President, CEO, or your local clergy. But try to keep separate the

>incident from the person (unless he/she called you ugly, or
something
>personal like that.) If your problem is greater than a particular
(ie -
>the whole Tandy experience) save yourself and the employee the
stress
>and just avoid potentially confrontational situations. In other
words,
>shop elsewhere.

Now there's a damn good idea.....shop elsewhere! That was one of
the most important statements you ever could have made.
>
>Thank you for your attention.
>
>Hugs and Kisses. - Guba!

Thanks but no thanks.

5403. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: dag@server4.att.com
Message-ID: <4imics$4c8@nntpb.cb.att.com>
Source record: 238253
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4h98jh$moj@news.fullerton.edu>, you say...
>
>Which brings us back to the actual topic of this newsgroups: scanners.
>Listen to your local PD or highway patrol and listen to the number of
>accidents that occur every day and you will hear firsthand what the
>statistics have been telling us all along - speed and alcohol are the two
>most common causes of accidents with roughly equal numbers of each type. On
>my scanner I have heard an increase in people calling in speeding cars on
>the highway, many in excess of 90 MPH. The local speed limit is 65.
>
What, are you majoring in police science or something? BTW, did I miss some-
thing? I attended Cal State Fullerton, and I lived in California until two
years ago. I believe the "local" maximum speed limit is 55 mph not 65 mph.
Surface streets are usually below 50mph. Oh and BTW, alcohol related auto-
mobile accidents out number speed related accidents almost four to one.

I've listened to most of the Police freqs. in OC, LA and SD counties. Most
of the "speeding" calls I heard were from high speed chases involving fleeing
suspects.

I'd rather drive with speeding Californian drivers than with the best drivers
any where else in the U.S.

5404. Re: *** need VHF Marine freqs. ***

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: vaillan@ireq.ca
Message-ID: <DoIrF3.MDB@ireq.hydro.qc.ca>
Source record: 238254

In article <4i5l9i$40v@cloner4.netcom.com>, photo-op@ix.netcom.com(Sherril & Bill) writes:
>Hello,
>
>I am looking for a list of VHF Marine freqs. I would appreciate even a
>partial list.
>
>Thank you,
>Bill Erfurth
>photo-op@ix.netcom.com
>

Here is what I have.
Regards, Clem. VE2HQJ

CHANNEL FREQUENCY MHz USE SHIP TO SHIP SHIP TO SHORE
WX1 162.550 weather recv. only recv. only
WX2 162.400 weather recv. only recv. only
WX3 162.475 weather recv. only recv. only
WXC 161.650 Canad weather recv. only recv. only
05 156.250 port op yes yes
06 156.300 safety yes no
07 156.350 com'l yes yes
08 156.400 com'l yes no
09 156.450 com'l & non cm'l yes yes
10 156.500 com'l yes yes
11 156.550 com'l yes yes
12 156.600 port op yes yes
13 156.650 nav yes yes
14 156.700 port op yes yes
15 156.750 weather p recv.only recv.only
16 156.800 safety calling yes yes
17 156.850 state control yes yes
18 156.900 com'l yes yes
19 156.950 com'l yes yes
20 157.000 port op yes yes
21 157.050 USCG only yes yes
22 157.100 USCG lais. yes yes
23 157.150 USCG only yes yes
24 157.200 publ.corrsp. no yes
25 157.250 publ.c no yes
26 157.300 publ.c no yes
27 157.30 publ.c no yes
28 157.40 publ.c no yes
60 160.625 publ.s recv.only recv.only
61 160.675 publ.s recv.only recv.only

```
62 160.725 publ.s recv.only recv.only
63 160.775 publ.s recv.only recv.only
64 160.825 publ.s recv.only recv.only
65 156.275 port op yes yes
66 156.325 port op yes yes
67 156.375 com'l yes no
68 156.425 non com'l yes yes
69 156.475 non com'l yes yes
70 156.525 non com'l yes no
71 156.575 non com'l yes yes
72 156.625 non com'l yes no
73 156.675 port op yes yes
74 156.725 port op yes yes
77 156.875 port op yes no
78 156.925 non com'l yes yes
79 156.975 com'l yes yes
80 157.025 com'l yes yes
81 157.075 USCG only yes yes
82 157.125 US Govn only yes yes
83 157.175 USCG Aux yes yes
84 157.225 publ c no yes
85 157.275 publ c no yes
87 157.325 publ c no yes
88 157.425 com'l yes no
```

--
Cl�ment Vaillancourt _/_/ Club de Radioamateur des Chercheurs Inc.
Pr�sident _/_/ 1800 Boul. Lionel-Boulet, Varennes, QC, Canada, J3X 1S1
Internet: vaillan@ireq.ca _/_/ Tel:+1 514 652 8238
URL du Club: http://dori.ireq.ca:8080/home/vaillan/radio.html _/_/

5405. FS Pro 23

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: jcwil@interpath.net
Message-ID: <4imo9p$djh@news.interpath.net>
Source record: 238255

I have a PRO 23 forsale. It's in excellent condition. May trade for a scanner that recieves down to 30 Mhz. Email me at jcwil@interpath.com .

5406. Re: AOR AR-1500 scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <827241160snz@javiaton.demon.co.uk>
Source record: 238256
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4icols$h0s@hops.entertain.com>
bwhiston@abwam.com "Bob Whiston" writes:

> Whoa! Thanks for the `history' there! I *was* wondering just what the
> `upgrade' path had been. (Is there any way that one can tell, when opening up
> the unit, whether one has an EX version? I got mine right at the `tail end?' of
> availability here in the `states' and may have one.)

Internally the AR1500EX was a "different" radio to the AR1500 & AR1500E
with something like 10-15 changes from the previous versions and had/has
different PCB's.

Externally they were all the same. The "EX" carried a small sticker,
both on the box and just above the LCD, these maynot have been applied
to those in the USA though as "technically" the "EX" was different
radio. If there is no sticker then the quickiest and only real visual
check is to look at the battery connector that plugs onto the PCB. If
this is 3 pin then its probably an "EX" as I think all the earlier ones
had 2 pins.

--
Cheers,
/--\
Jonathan Clough	HF/VHF/UHF Receivers & Scanners
Javiation,	from all the leading manufacturers
Bradford, UK	Full coverage, "unblocked" scanners Including
Tel: +44 (0)1274 732146	PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation/
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

5407. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: dag@server4.att.com
Message-ID: <4implb$5h6@nntpb.cb.att.com>
Source record: 238257
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <31279AA3.3C89@sprynet.com>, pbastian@sprynet.com says...
>
>Dave O'Neal wrote:
> --- snip ---
> Since I travel the Northeast for work, I stop in R/S to kill time
>and to pick up 5 & Dime Items, such as solder and Caps. To check out
>how much the sales person knows I ask them a simple question.
> What does the RG stand for in the Coax, (ie RG-59, RG-6 and so
>on). You would be amazed the answers I get. But the most popular one is
>that since Radio Shack sells only the best it stands for Really Good (the
>best coax around). I have to hold back my laughter.
> For those who are interested RG stands for Radio Guide, that was
>the term given to the wire before it was called Coax Cable.
>
Radio Guide = Radio Frequency, (RF) Wave Guide. = Coaxial Cable = etc. etc.

Gee I wonder if I could get a job working for Shady-O-Rack!?

5408. Re: FS: Radio Shack Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: dale martin <ndmartin@computek.net>
Message-ID: <4imm4o$lus@news.computek.net>
Source record: 238258
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

I BELIEVE I HAVE SEEN A PLACE IN CANADA WHERE THESE CAN BE PURCHASED FOR ABOUT $100 LESS.

AND THEY ARE BRAND NEW!!!!!

5409. Re: WHO IN THE HELL IS S.D.P.D.?

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4in1tt$mu2@news.asu.edu>
Source record: 238259

I guess I'm the only one still left. We wore that one out!!

How about San Anselmo Police Department.

Jack
--

5410. Re: Lw/mw/sw & skip

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: jlkolb@sd.cts.com
Message-ID: <4il288$fd1@news3.cts.com>
Source record: 238260

Brian Petersen (Brian.Petersen@604.sasbbs.com) wrote:
: I have heard the terms "Long Wave", "Medium Wave", and "Short Wave" bands used
: for a long time, but never thought of asking what the frequency ranges are for
: each of these "bands"? So, here I am. Does anyone know what they are? :)

The official defined regions are:

VLF 30-300 kHz ?
LF 300-3000 kHZ ?
HF 3-30 MHz
VHF 30-300 MHz
UHF 300-3000 MHz

Medium is generally taken to mean the standard AM broadcasting band,
540 - 1600 (now 1800) kHz, and short wave usually means everything
between the top of thr AM bcst band and 30 MHz.

John Kolb

5411. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: mcinnis@austin.ibm.com
Message-ID: <4iktvt$lfm@ausnews.austin.ibm.com>
Source record: 238261
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <3148c1f8.4335415@news>, pst@access.digex.net (Jason Spangler) writes:
>...
>
> Its comical to see people trying to defend criminal behavior. Rather
> than inventing wild schemes to rationalize speeding, why don't you
> just obey the law like a mature adult, and you won't have any problems
> with the police.

In other words, shut up and be a good little sheep. Big Brother knows what's
best.
--
Mickey McInnis - mcinnis@austin.ibm.com
--
All opinions expressed are my own opinions, not my company's opinions.

5412. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: bigd@mail.atw.fullfeed.com
Message-ID: <4imjob$46g@ray.atw.fullfeed.com>
Source record: 238262
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

>There is a small, minor detail: Air transmissions were AM, last time I
>checked! How does an FM receiver with poor-selectivity receive AM
>transmissions???

If close enough, it will. I have picked up CB radio transmissions (Also
AM) on a nearby FM reciever.

>

5413. FS:Pro-43

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: bhedden@usit.net
Message-ID: <4inbct$l3l@news.usit.net>
Source record: 238263

Radio Shack Pro-43 with cellular modification $250.00
Email if interested. KE4LEU

5414. Re: PRO-51 Mod Question

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: calanan@fstrf.org
Message-ID: <314f4854.3860897@niktow.canisius.edu>
Source record: 238264

Marty <nissen@nrcdec.nrc.state.ne.us> wrote:

|:>
|:>> Hypothetically speaking, let's say you have a new PRO-51 where the test mode
|:>> (2,9,L-Out) cell mod didn't work. Is there still a way to modify the
|:>scanner so
|:>> that it can pick up cell frequencies, or did Uniden completely do away with
|:>this
|:>> capability?
|:>>
|:>> Thanks in advance for your responses.
|:>\\
|:>I have a PRO-51 with a date code of 7A4. This seems to be the LAST
|:>date coded model that can take the keyboard mod as I have tried it on
|:>later models with NO success.
|:>
|:>Try this: (1) First try hold LOCK-OUT, 2 and 9 keys down while turning on
|:>power. Test frequencies should be loaded into the first 25 channels (maybe) .
|:>If channel 23 contains a magic frequency (888.96MHz) then you can direct
|:>search .
|:>**
|:>(2) IF that does NOT work (THIS WILL !!!!!) hold down BAND, 2 and 9 down
|:>while
|:>turning ON power. Now, in the digit test mode, all digits of the LCD will
|:>move slowly
|:>from the left to the right of the display.
|:>
|:>(3) When the movement advances nearly to the right end of the display, press
|:>and hold
|:>the LOCK-OUT, 2 and 9 keys until the digit test mode stops...
|:>The display will blink, **NOW** the radio will begin scanning the
|:>factory-preset frequencies.
|:>Manually step to channel 23, which will display 888.960 MHz, roughly the
|:>middle ofthe
|:>cellular band. Start a normal, direct search routine from this frequency to
|:>cover thecellular
|:>freq's.
|:>
|:>(NOTE) This will wipe out all stored frequencies. You will want to keep CH #
|:>23 open ,so
|:>you can do your searches up or down from 888.960. Once you search higher than
|:>896.000,
|:>or lower than 869.000 , you will need to manually step to CH # 23 again.
|:>(once yousearch

|:>past those ranges you need to go back to the middle by going to ch. 23)
|:>
|:>After you get the mod complete it is safe to program the scanner back to
|:>wherever you had
|:>it, just keep ch. 23 open for cell.
|:>
|:> Hope this was not too confusing. HAPPY SCANNING!! |-))))))))))
|:>{for more info, see Monitoring Times Dec. 1994 Pg.112}
|:>
|:>
|:>(NOTE) This will wipe out all stored frequencies
|:>
|:>
|:>

Marty,

FYI: Tried it on my PRO-51, coded 10A5 (October 1995) and the mod you describe does not work. Whetever they did at Uniden, they got it right, or wrong to some ;)

I once saw a post that mentioned that Uniden/RS basically did whatever they did to the PRO-43 or PRO-49 - I believe it was the addition of a wire or something, to the newer PRO-51's. The poster surmised that if you apply well-known PRO-43 or -49 mod to the -51, that it would then be able to receive cellular. Anyone remeber this or see this post? Anyone try it on their PRO-51?

- mike

Turkish Proverb: "Coffee should be black as hell, strong as death, and sweet as love."

'96 Impala SS: "It goes fast, FAST!"

+---+
| Michael C. Calanan calanan@fstrf.org |
| Programmer / Analyst |
| Frontier Science and Technology Research Foundation |
| 4033 Maple Road Amherst NY 14226 |
| http://stewart.fstrf.org/~calanan |
+---+

5415. Re: 25ch. cordless ???

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: dag@server4.att.com
Message-ID: <4imcr6$4c8@nntpb.cb.att.com>
Source record: 238265
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4g9np2$r8o@oznet03.ozemail.com.au>, why@do.you.ask? says...
>
>cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:
>>Barry O Grady (horsey@shell01.ozemail.com.au) writes:
>>> Marcin Roycewicz (mroyce1@uic.edu) wrote:
>>>
>>>
>>> : Does anyone know the frequencies to
>>> : the 25 channel cordless phones?
>>>
>>> It's 10 channels and they are from 30.075 to 30.300 Mhz in 25Khz steps.
>>>
>>
>>No Barry it's 25 channels here. I don't even know why you answer these
>>questions. Obviously Marcin is writing from North America and is asking
>>for the 25 cordless phone frequencies. You of all people should know by
>>now that North America and Australia have different frequency
>>allocations.If someone asks for the Australian cordless frequencies we
>>don't answer that 30.XXX MHz is wrong.
>>
>
>I think it's 46.510 to 46.970 and 49.67 to 49.99 but my antenna isn't
>large enough to confirm this first-hand from here.
>
>TD.
>
>
Close but not quite there yet, at least for the United States.

Cordless phones are PRESENTLY sold here with 10 or 25 frequencies. Broadcast ranges are from 46.6000 to 46.9900 and from 49.6700 to 49.9900 for your basic low power jobs. More expensive and obviously better phones can be had which use the 900mhz range. I think I'll sweep around up there tonight to get the actual freqs. The 30mhz range is no longer used by present day cordless phone manufactures, (it's too noisy down there). You will also find baby monitors and kids walkie-talkies in the 49.6700 to 49.9900 range. It's really amazing how far 20mw will transmit from those things!

This all will eventually become a mute issue as many cordless phones are now scrambled, rendering the transmission virtually garbled beyond all repair. I have one of these and I've verified it's Motorola secure-clear feature.

BTW, I've read a couple of times in this thread that several people can not pick up cordless phones from more than 1500'. I'm not sure why you're having

this problem. With a quality scanner you should be able to pick them up several miles away. I do all the time. Perhaps your antenna is not properly matched for the freqs. you're scanning. It also depends on the terrain as the transmission on these little buggers is line of sight.

Have fun and happy scanning.

DAG

5416. Optoelectronics announces the Optolinx

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: opto@igc.net
Message-ID: <4imic4$38@IRIS.igc.net>
Source record: 238266
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Optoelectronics announces the release of the new OPTOLINX PC-Radio universal interface. The OPTOLINX is the replacement for the popular CX12AR. The OPTOLINX adapts a wide variety of Radios, Scanners, Decoders, Frequency Counters, Frequency Recorders, GPS receivers and other devices for connection to an RS-232C personal computer serial port.
The OPTOLINX incorporates special provisions for connecting the AR2700 and AR8000 to a PC for full featured computer control scanning, even allowing the user to control multiple radios at one time. Interface the AOR AR3000A receiver with the DC440 decoder and the OPTOLINX to allow for decoding of DCS, CTCSS, and DTMF.
The OPTOLINX can interface with an NMEA 0183 compatible GPS or LORAN receiver. Use the OPTOLINX, GPS receiver and any communications receiver with a data port to receive Longitude and Latitude coordinates for any signal the receiver receives. * Future software by software developers will allow real-time position mapping.
The OPTOLINX will interface to the Scout Frequency Recorder for the downloading of Scout frequencies in memory. Also, use the M1 Frequency Counter with Optolog software for computer controlled datalogging of all frequencies the M1 captures.
Like the CX12AR, the OPTOLINX will also computer control the ICOM R7000, R7100, and R9000.

The retail price of the OPTOLINX is $129. The unit is currently shipping.
Call the Optoelectronics Toll Free Order Line now. 800-327-5912.
Don't miss out on the latest breakthrough from Optoelectronics.

5417. Fix cellular phone to scan? Program phone to duplex w/another phone to phone?

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: wavslav@interpath.com
Message-ID: <4ilb4e$fvl@news.interpath.net>
Source record: 238267

Is it possible to make a cellular phone to scan it's freqs? I have heard of this but have not confirmed this. Anyone know how? or who I can contact who does.

Q#2 I also heard it is possible to program two cell phones to work directly to each other (full duplex) Anybody?

5418. Re: Hot-dawg Tip for Scanner Hackers!

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: dag@server4.att.com
Message-ID: <4imgp3$4c8@nntpb.cb.att.com>
Source record: 238268
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <4gadrt$p04@news2.cts.com>, bcheek@cts.com says...
>
>Ye public notice!
>
>Know how in my books and other writings, I always recommend the old
>Radio Shack "LAN cable, 278-776" as the peak of perfection for hookup
>wire? Well it is! I don't know why RS called it "LAN Cable", but the
>stuff comes as 25-conductor, shielded cable.
>
It's called LAN, (Local Area Network) cable because before ethernet and FDDI ATM and all the rest of these wonderful high speed LANS, there was serial port communications and yes, serial based LAN's. RS used to sell the model, TRS80-II and 16 systems which used serial for peripheral connections and limited client/server, (I use this term in it's purist form) communication.

I don't know why anyone would have a problem finding this stuff. Any electronics shop will have it if they stock computer parts. It would be called 25 cond. shielded cable or sometimes parallel cable as parallel ports use 25 line cables for bi-directional tri-state devices. I've bought thousands of feet of this stuff over the last few years to make both serial and parallel cables.

MARVAC's in Newport Beach, CA. will mail order the stuff, cheap. I don't have the number handy right now so call information.

5419. Re: Lw/mw/sw & skip

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: cbaer@mail.bcpl.lib.md.us
Message-ID: <DoIFtw.I4r@abs.net>
Source record: 238269

Brian.Petersen@604.sasbbs.com (Brian Petersen) wrote:

>I have heard the terms "Long Wave", "Medium Wave", and "Short Wave" bands used
>for a long time, but never thought of asking what the frequency ranges are for
>each of these "bands"? So, here I am. Does anyone know what they are? :)

Longwave: up to 530 kHz
MW (Broadcast Band) 530-1700 kHz
SW- 1700 khz - 30Mhz

>Also, I have a question pertaining to skip. It seems as though AM radio
>stations (such as KFI 640 Los Angeles) travel long distances at night due
>to the phenomenon called 'Skip'. I know what skip is, and how it happens,
>but what I don't understand is this. AM broadcast band skip happens on a
>nightly basis, but only at night. But for services such as HAM radio or
>CB near the 10-11 meter bands, skip PRIMARILY happens during daylight hours,
>but only on SOME DAYS ... not every day (or rather, night) as with the AM
>broadcast band. Why is this?

>Please reply to: brian.petersen@604.sasbbs.com

>THANK YOU!

"Skip" to be put simply is a phenomena that bounces radio signals off
certain layers of the atmosphere. When and where depends on weather
conditions at both the receiving/transmitting sites among other
things. Drop by a local library & pick up almost any book on SW or
Ham
radio. They all usually have at least one chapter onj "skip". be
forwarned it can be a bit dry reading, pretty technical stuff though.
just my observations on skip
times:

LW: not effected -usually theses signals "bend" around the earth.

MW - nights best especially 1 hr before/after sunrise/sunset

SW - up to 8 mhz evenings
over 8 mhz daytimes

I'm sure thers have more accurate times for specific bands but these
are my general listening times.

Chas
>--
>|Fidonet: Brian Petersen 1:103/604
>|Internet: Brian.Petersen@604.sasbbs.com
>|

>| Standard disclaimer: The views of this user are strictly his own.

Charlie

5420. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <sWnjFFAfDxTxEwR$@g6iqm.demon.co.uk>
Source record: 238270
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <314D9822.371D@vertex.ucls.uchicago.edu>, Isaac Kohn
<ikohn@vertex.ucls.uchicago.edu> writes
>checked! How does an FM receiver with poor-selectivity receive AM
>transmissions???

Slope detection

Mike

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5421. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: Roland Burgan <rburgan@up.net>
Message-ID: <4imtsp$j8j@btc1.up.net>
Source record: 238271
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

If this fellows kitmaking skills are of the same caliber as
his language, I can see why his kits don't function properly.

5422. pro 34 mods

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: rstock@awinc.com
Message-ID: <4immvp$ked@kryten.awinc.com>
Source record: 238272

I was wondering if anyone could tell me how to mod my pro 34
handheld.Very much appreciated if you could e-mail me with the how to.
e-mail is rstock@awinc.com

5423. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: AA9IS <tbrock@execpc.com>
Message-ID: <4imqpg$4cs@daily-planet.execpc.com>
Source record: 238273
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

cRiTTa66 <critta66@shadow.net> wrote:
>ok, heres the story,
>A friend and i built the "FM-25" yesterday. We turned it on and
>nothing.. So we looked at the troubleshooting guide, "check all the
>capacatators for correct poplaraty" so well what do you know i fucked up
>on C4. So i re did c4 which is a 10uF ec. tried it again, it worked!
>After a little while of use (1 hour) is just stoped. no nothing, just
>static. I was prety MAD. So i took a lot at the PCB, it looked fine, no
>bridges or anything. My friend lookd at it and held it in her hand.. It
>suddnelt worked again. After this i set it up again to play some music
>from my walkman while listinging from my stero system in my room. after
>the fm-25 stoped working again is was ovious something is really fucked
>up with it.. but it was geting late and she had to go home. So today i
>was resoddering all the parts to see if i could fix the problem...
>It works again. Ok this is good, then it fucked up again! Dam i was
>pissed. so i started touching the underside of the PCB, where all the
>soddering connections are. it still wasnet working. Even though the
>light for "freqency LOCK" was on the transmiter wan't working. before
>the led would just be off.
>
>i also have this problem geting stero on the fm-25 before the unit
>completly broke. any ideas?
>
>Well im having trouble , should i send it in to be repaired for $36?
>Or just send in the BA1404 and the program IC's to see if there fucked
>up? i dono. well if you have any suggestions please e-mail me at
>critta66@shadow.net.
>
>Thanx in advance
>
>PS i can be reached on IRC (undernet) on #god or #troy

Did we learn a new word today?
A fine example of a commanding knowledge of the English language.

5424. Re: Albrecht AE 300 SSB ?

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <827241546snz@javiaton.demon.co.uk>
Source record: 238274

In article <4i0ubu$5k5@news.dknet.dk> z6mhu@kmd-ac.dk "Michael Husted" writes:

Hi Micheal,

> The Albrecht-scanner has a frequency coverage of 100 kHz to 2060 MHz
> LSB/USB/CW/AM/N-FM/W-FM and has a capacity of 1000 channels.
>
> Does this compare to one of the scanners you mentioned above ?

Yes....with that description it is another clone of the
Trident TR-2400 / Camnis HSC-050 receiver.

--
Cheers,
/--\
Jonathan Clough	HF/VHF/UHF Receivers & Scanners
Javiation,	from all the leading manufacturers
Bradford, UK	Full coverage, "unblocked" scanners Including
Tel: +44 (0)1274 732146	PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation/
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

5425. Re: AR 8000: Production Shortage?

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: feustel@netcom.com
Message-ID: <feustelDoIoIq.Ert@netcom.com>
Source record: 238275

BOB2006 (bob2006@aol.com) wrote:
: I know first hand about the EEB shortage. I have had one on backorder for
: almost a month now. I have heard that the company that makes the AR8000
: has tooled up to produce the new Ar5000. By the way I cancelled another
: order from EEB for two antennas. (one mobile and one duck) That were also
: on backorder for almost a month. It also took them almost two months to do
: a repair and a Mod and they screwed up and never did the mod. I would
: check other sources before getting on their waiting list.

As of yesterday morning I'm no longer on their waiting list.
--
feustel@netcom.com
Dave Feustel N9MYI For PGP Public Key, finger feustel@netcom.com
Fort Wayne, IN Or else access http://www.mixi.net/~feustel/
219-483-1857

5426. FS:YUPERITU MVT-7100

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: bhedden@usit.net
Message-ID: <4inbgp$l3l@news.usit.net>
Source record: 238276

Yuperitu MVT-7100 handheld wide range reciever 8-1300mhz with cellular
as new with box and instructions $370.00 shipped. Email if interested

KE4LEU

5427. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: js1aql@aol.com
Message-ID: <4impiv$q57@newsbf02.news.aol.com>
Source record: 238277

What is in a name? When I hear "Radio Shack", it implies that there should be someone employed there who knows something about both consumer electronics and the electronics hobby. The term radio shack, I believe originated with amatuer radio operators and referred to an area where they had their equipment set up. If a corporation names itself after something as technical as a Ham operators *nest* so to speak, then they had better know something about what they are doing.

5428. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4imhpn$ocb@news-e2c.gnn.com>
Source record: 238278

In article <4ikmdl$9qm@antares.en.com> Bill Sheehan wrote:
>This guy sounds like one of the guys I fired for being
incompetent. I
>got trained, and I had a nice house in the burbs on what I made,
but I
>you see I COULD CUT IT!!!! I left, but it was because I wanted to
do
>something different. Tnady had inadvertantly TRAINED me for my new
>career. The average age of the buyers in FW is about 36, most
don't
>even know what a New Yorker is, but hey they promote from within,
and
>only those guys WHO CAN CUT IT!!
>

Folks, this is a typical RS employee response to anybody that used to work at RS and then tells how poorly the internal operation is run. Don't believe it. I quit RS after 5 year of employment with them because there is no real money in working there. It was just a part time job during school. However, I used to have to manage stores on a periodic basis during the summer months because they fired people right and left. There people were not all incompetent. I saw people that were salespeople for a month, then made managers and then fired all within a six month period. Who's fault is this "failure?" RS of course.

They way they calculate inventory is almost a for sure loss for the manager, both financially and from a "career" standpoint. They way they structure commissions and management compensation is almost like taking money out of the employees pocket. This guy that is pontificating about those that can't cut it will also be gone from RS is due time. We'll hear a different story then.

5429. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoIzEu.HG2@netcom.com>
Source record: 238279
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Dennis Nuetzel (bigd@mail.atw.fullfeed.com) wrote:
: >There is a small, minor detail: Air transmissions were AM, last time I
: >checked! How does an FM receiver with poor-selectivity receive AM
: >transmissions???

: If close enough, it will. I have picked up CB radio transmissions (Also
: AM) on a nearby FM reciever.

"AM rejection" is a spec which applies to FM radios. It is worse on
cheaper ones.

The circuitry used to detect FM signals can respond to changes in the
amplitude. Especially when the circuit is cheap, and under conditions
where it is overloaded.

5430. Re: FS: Radio Shack Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <314FA462.167E@pactitle.com>
Source record: 238280
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

dale martin wrote:
>
> I BELIEVE I HAVE SEEN A PLACE IN CANADA WHERE THESE CAN BE PURCHASED FOR
> ABOUT $100 LESS.
>
> AND THEY ARE BRAND NEW!!!!!

I doubt that very much...$100.00,, let me know where and i'll order 2.

http://www.lookup.com/Homepages/65348/home.html
booth@pactitle.com

--
Dave Booth

5431. Beeper Frequencies Wanted

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960320000001820924@solis.sbay.org>
Source record: 238281

MR>From: 7914@mne.net (Michael Rivkin)
MR>Newsgroups: rec.radio.scanner
MR>Subject: Beeper Frequencies Wanted
MR>Date: Fri, 15 Mar 1996 23:07:12 GMT
MR>Message-ID: <4ict70$hng_001@nntphost.mne.net>
MR>Organization: Chartwell Income Tax & Consulting Service

MR>Hi All
MR>I just got a Universal M-400 and am trying to locate Beeper/Pager frequencie
MR>in the NY/NJ area.
MR>Does anyone have a list or can direct me to one.
MR>Thanks
MR>Mike Rivkin
MR>7914@mne.net

The freqs are in the back of the old Police Call under pagers. I don't have
mine here but there are three difference band, something like 156, 460, and
930 MHZ, but I can be way off.

* SLMR 2.1a * Richard Nixon is not a crook ANYMORE!

5432. Re: Fix cellular phone to scan? Program phone to duplex w/another phone to phone?

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoIpC2.M22@netcom.com>
Source record: 238282

wavslav@interpath.com wrote:
: Is it possible to make a cellular phone to scan it's freqs? I have
: heard of this but have not confirmed this. Anyone know how? or who I
: can contact who does.

Yes, it is. Lots of phones can be put into "test mode" where they can listen in on any frequency you want. No, I don't know how to do it, I've just heard it can be done.

: Q#2 I also heard it is possible to program two cell phones to work
: directly to each other (full duplex) Anybody?

No.

The reason is that the cell phone transmits on 824-849, and receives on 869-895. The transmit frequency is always the same delta, ~45Mhz, below the receive frequency. Left as an exercise to figure out why 2 phones cannot talk directly to each other.

5433. Re: Medical Glossary (Long)

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: bigdog@interport.net
Message-ID: <314ec250.88773385@news>
Source record: 238283
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Mon, 18 Mar 1996 14:58:18 -0700, Brett Miller - N7OLQ
<brett_miller@ccm.hf.intel.com> wrote:

>Donald Bowlby wrote:
>>
>>
>>
>> Medical Terms for Scanner Monitors
>>
>
>Has anyone heard of a term called "Glaskow" or something that sounds
>similar. It is some scale they rate patients on when taliking to the
>hospital.
>
>Thanks
>--
>
>Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
>Intel Corp. CIS: 73370,3030
>American Fork, UT

Brett,
You mean the "Glasgow Coma Scale".
It is a way of grading the neurologic status of patients, esp. head injury and stroke patients in the field. It is based on scoring various neuro parameters such as degree of alertness, motor ability, response to pain etc. A point score for each is generated and the total added up. The best (a normal, walkie-talkie patient) is 15 and the worst (you don't want to know what they are like, but are usually moribund) is 3. This gives a rough guide to their survival.

5434. Re: Medical Glossary (Long)

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: Mark Bryant <mab@zim.bms.com>
Message-ID: <314EC179.78B2@zim.bms.com>
Source record: 238284
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Brett Miller - N7OLQ wrote:

>
> Has anyone heard of a term called "Glaskow" or something that sounds
> similar. It is some scale they rate patients on when taliking to the
> hospital.
>

The Glasgow trauma rating system is used by paramedics and ER staff to rate the injury severity of trauma patients. Named after Dr. Wiliam C. Glasgow, a US physician, 1845-1907.

Mark

5435. Re: Usenet groups about scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: grumpy@en.com
Message-ID: <4imiup$u4@antares.en.com>
Source record: 238285

Sean P. Watts (swatts@clark.edu) wrote:

: I'm doing an assignment that requires usenet groups. If anyone has any
: information about these usegroups I would appreciate it if you can tell me.

Get a copy of "Internet for Dummies"

--
****
You only get one chance on this merry-go-round, **
but if you do it right, once is enough. **
****

5436. Optoelectronics announces the Optolinx

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: opto@igc.net
Message-ID: <4imikl$38@IRIS.igc.net>
Source record: 238286

Optoelectronics announces the release of the new OPTOLINX PC-Radio universal interface. The OPTOLINX is the replacement for the popular CX12AR. The OPTOLINX adapts a wide variety of Radios, Scanners, Decoders, Frequency Counters, Frequency Recorders, GPS receivers and other devices for connection to an RS-232C personal computer serial port.
The OPTOLINX incorporates special provisions for connecting the AR2700 and AR8000 to a PC for full featured computer control scanning, even allowing the user to control multiple radios at one time. Interface the AOR AR3000A receiver with the DC440 decoder and the OPTOLINX to allow for decoding of DCS, CTCSS, and DTMF.
The OPTOLINX can interface with an NMEA 0183 compatible GPS or LORAN receiver. Use the OPTOLINX, GPS receiver and any communications receiver with a data port to receive Longitude and Latitude coordinates for any signal the receiver receives. * Future software by software developers will allow real-time position mapping.
The OPTOLINX will interface to the Scout Frequency Recorder for the downloading of Scout frequencies in memory. Also, use the M1 Frequency Counter with Optolog software for computer controlled datalogging of all frequencies the M1 captures.
Like the CX12AR, the OPTOLINX will also computer control the ICOM R7000, R7100, and R9000.

The retail price of the OPTOLINX is $129. The unit is currently shipping.
Call the Optoelectronics Toll Free Order Line now. 800-327-5912.
Don't miss out on the latest breakthrough from Optoelectronics.

5437. SABER

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: mpersh@world.std.com
Message-ID: <DoItIv.9xp@world.std.com>
Source record: 238287

Someone posted a FS notice for a Motoroal Saber in the $450.00 price range. I lost the posting but have somebody interested in the radio. Could you please e-mail me the info?

<mpersh@world.std.com>

--

Michael S. Persh mpersh@world.std.com
Page me anytime at
0164175@pageme.mobilemedia.com

5438. AOR AR5000 review?

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: smcintyre@whoi.edu
Message-ID: <smcintyre-1903962029470001@joltcola.whoi.edu>
Source record: 238288

I know it's a pretty new unit, but does anyone have any pointers to respectable reviews of the new AOR AR5000?

Thanks,

Scott

5439. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: dag@server4.att.com
Message-ID: <4iml78$4c8@nntpb.cb.att.com>
Source record: 238289
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <3148c1f8.4335415@news>, pst@access.digex.net says...
>
>Its comical to see people trying to defend criminal behavior. Rather
>than inventing wild schemes to rationalize speeding, why don't you
>just obey the law like a mature adult, and you won't have any problems
>with the police.

Why don't you allow yourself to have your life dictated to you by a police state? Like sheep to the slaughter. If you really believe that shit I hope someday your wonderful police kick down your door and thrash your house by mistake. While they're saying "we're sorry" you can take solice in the fact that you can sue them. Of course you won't win, and that assumes you have the time / money to persue and that they don't keep you from persuing it. Do you really believe speeding laws are there to protect you!? Your government could give a shit whether or not you kill yourself and your nieghbor on the freeway. Really! Of course your insurance companies wouldn't like it much, which by the way, control the legislature in most states.

There is nothing immature about disagreeing with a "law". Think about this: Speeding laws are considered by all states to be "infractions". This "crime" is not considered a misdemeanor or a felony. Do you know why? Because you can't put the entire population of a country in jail but you can extort millions of dollars annually through "taxing" speeders. Don't get me wrong. I'm not defending people who drive too fast. I am however telling you that speeding is not "criminal behaviour". If it is every driver in the U.S. is a criminal. Speeding does not cause accidents. Unskilled, unprepared and irresponsible drivers do. Because there have allways been so many of these "bad" drivers, the states of this country inacted speeding laws. They are perpetuated by state and local legislators who need to fill their coffers.

I've been driving for over twenty years and about a million miles in over 50 different cars, as well as, all different size motor cycles, commercial trucks and buses. I've had only two traffic citations in that time and both of them were from over zealous cops who were completely wrong, lied in court and did it because they could. I once believed like you and as such I spent a great deal of time / money fighting those tickets. With over whelming proof and undeniable evidence I fought for my rights in court and it all came down to a judge's decission which I hate to say was arbitrary, human and very unjust.

If you really believe yourself than I pity your ignorance.

5440. Re: fs: radar units moving/stationary k-55, f

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: greends01@aol.com
Message-ID: <4inlvd$77h@newsbf02.news.aol.com>
Source record: 238290
Cross-posted to: rec.radio.swap,rec.radio.scanner,us.forsale.computers,comp.sys.laptops

I also have a Kustom Signal KR-11 unit, Just calibrated in 95. It has 1 antenna, it operates on K band. It has Instant on, tracking, Auto on, set and forget, mobile and stationary modes with your speed and target speed. Comes with case. Asking 300 or B/o
Derek

5441. Re: Fix cellular phone to scan? Program phone to duplex w/another phone to phone?

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4imp68$jvq@gaudi.lahabra.chevron.com>
Source record: 238291

wavslav@interpath.com wrote:

>Q#2 I also heard it is possible to program two cell phones to work
>directly to each other (full duplex) Anybody?

No. Not with programming. Perhaps with major modifications - but not
worth it.

Cellular telephones are designed with duplexors that allow them to only
transmit on the low side of the channel frequency pairs. They only
recieve the high side. Therefore you can't communicate directly with
another phone - since you can't put one phone's transmitter on the same
frequency as another phone's receiver.

Curtis

5442. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: Horney Byte <hb@aol.com>
Message-ID: <4imv4v$45o@cloner2.ix.netcom.com>
Source record: 238292
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

FUCKED!!!!!!!

Open your ASS and I will FUCK YOU!!!!!

Pervert & Dirty Mouth.......

Horney Bite

5443. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4il14f$1jj@news02.deltanet.com>
Source record: 238438
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

I don't think there is any point in trying to make a silk purse out of a
sow's ear. He should go get a decent radio receiver rather than try to
patch up a poor one.

Also, it may help more to decrease the signal strength rather than
increase it.

Anthony O. Cardenas ~ WA6IGJ (cardenas@kaiwan.com) penned:
: petern@terraport.net (Peter Neidhardt) wrote:

: >I own a cheap General Electric boombox... I am on a certain FM channel
: > I intermittenly pickup actual radio transmissions from overhead commercial
: >airliners...
: ^^^^^^^^^^^^^^^^^^^^^^snip -to-fit^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

: Paul,

: The aircraft band is right next door to broadcast fm music band. ADD your
: fm receiver's 'IF'- frequency (some times 20.x MHz or 10.xMHz) and with a
: strong enough signal from a aircraft right overhead, you may get a "mix".

: Your aircraft can 'mix' with your desired station +'IF' and there you
: have it. Often even more magic is involved... where two signals transmitt
: at the same time and mix down to your fm receiver. Infact there is a very
: obscure program (no I don't have it) that calculates where the offending
: signals are and next is to build a filter to trap out at least one of the
: offenders.

: The cure? Add a external FM Antenna... the better fm antennas look much
: like a TV Antenna, except the elements are almost all the same length...
: Use 300 ohm 'twin-line' to feed the signal to the set. Twist the
: twin-line as it passes from antenna, all the way to the set.

: What? No screw terminals for the two wires? Then try a random 'long
: wire' antenna with a alligator clip on the business end and clip it to
: your whip antenna! You may need to move the long wire around till you find
: the best signal. This should provide a stronger signal from you FM station
: and hopefully swamp the front-end with 'desired' signal.

: Weinguard makes a FM PASS filter (75 ohm coax 'f' fittings)... this signal
: loves the FM Brodcast band and tries it's best to reject other signals
: above and below the band. Cost, about $12, retail. I can't vouch for the
: quality of a Radio Shack equiv. More elabroate 'tunable' 'notch' filters
: can be had, but for lot's more money for one of quality.

: Hope this helps!

: Tony
: WA6IGJ

--
#======P=G=P==k=e=y==a=v=a=i=l=a=b=l=e==u=p=o=n==r=e=q=u=e=s=t======#
John Lundgren - Elec Tech - Info Tech Svcs.	jlundgre@
Rancho Santiago Community College District	deltanet.com
17th St at Bristol \ Santa Ana, CA 92706	http://rsc.rancho
My opinions are my own, and not my employer's.	.cc.ca.us
Most FAQs are available through Thomas Fine's WWW FAQ archive:
http://www.cis.ohio-state.edu:80/hypertext/faq/usenet/FAQ-List.html
"You can flame your brains out -- it won't take long."
#===T=u=z=l=a==C=o=m=p=a=n=y=.=.===t=h=r=e=e='=s==L=e==C=r=o=w=d=!==#

5444. Re: How important is triple conversion?

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: Garrett Dernoga <gdernog3@ix.netcom.com>
Message-ID: <4il5si$acc@cloner4.netcom.com>
Source record: 238439

I am also a scanner in the Baltimore city area. (I am relatively new to scanning.) What is "triple conversion" mean. I am in the market for a high quality portable scanner and want to know what this will mean for my scanning abiliity.

Thanks in advance.

5445. L.A. COUNTY SHERIFF RESCUE FREQ. HELP!!

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: chris fontaine <fontain1@pilot.msu.edu>
Message-ID: <4il7tc$otb@msunews.cl.msu.edu>
Source record: 238440

Can anyone give me the frequencies for the Emergency Services
Detail of the L.A. County Sheriff's Dept???
fontain1@pilot.msu.edu

5446. Re: PRO-39 MODS??????? Here they are

Newsgroup: rec.radio.scanner
Date: 1996-03-19 00:00:00 UTC
From: evelez@netgate.net
Message-ID: <4il9j2$l@ftp.netgate.net>
Source record: 238441

Pj Manganiello <patm@mango.microserve.com> wrote:

>Go to "KC5KTO's Radio Shack Modification Page"

This modification is courtesy of Monitoring Times magazine and the
Grove
Enterprises BBS - Brasstown, NC.
704-837-9200/704-837-5957/704-837-7081
(High Speed Modem).

Realistic PRO-39 Cellular Restoration Instructions By Larry Wiland

NOTE: It is unlawful to monitor mobile telephone conversations,
including cellular. Although the procedure described below will
restore
the missing cellular frequencies to your radio, it is possible to hear
this range without any modification whatsoever by tuning in the image
frequencies 21.6 MHz higher than the deleted ranges. Cellular calls
will
be heard from 894.01- 915.6 MHz on your scanner without restoration.

Grove Enterprises assumes no responsibility for damages or other
liability resulting from attempting to duplicate this procedure. It is
possible that this modification may void your warranty.

TOOLS NEEDED: Fine-tipped soldering iron, desoldering wick, small
Philips screwdriver, long-nosed pliers, rosin core solder.

(1) Remove the battery door, holder and batteries from the bottom
of
the radio.

(2) Remove the 4 screws from the back of the scanner and carefully
lift the back off.

(3) Unplug the two wiring harnesses at their connectors and remove
the six bright colored screws holding the circuit board in place.
Unsolder the ground wire from the lower right corner of the circuit
board. Unsolder the two wire connections from the BNC antenna
connector
at the board. Carefully lift the board (grasping it near the Molex
connector) and set it aside.

(4) Remove the two bright colored screws from the next circuit
board. Carefully uplug the two-wire connector. Unsolder and lift the
rectangular metal shield exposing the diodes.

(5) Carefully unsolder and remove diode D6 only; this will restore the missing cellular frequencies which can be searched in appropriate 30
kHz steps.

This completes the cellular restoration. Reverse all procedures to reassemble the radio and test it by entering any frequency between 869-894 MHz. Curious about the other diodes? D4 would enable 68-88 MHz coverage, but deletes 30-54 MHz; D5 (present) allows 800 MHz band operation; and D7 would make cellular spacing 12.5 kHz (incorrect).

Ed Velez / Corsair Communications
"Killing cloners is our business"

5447. Trunked Systems???

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: snyders2@pilot.msu.edu
Message-ID: <4io46d$1c75@msunews.cl.msu.edu>
Source record: 238143

Would someone please explain to me what these are?
PLEASE??? Thanks!

5448. Virgina Frequencies???

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: joel76@aol.com
Message-ID: <4io6ad$f4q@newsbf02.news.aol.com>
Source record: 238144

Does anyone have VA freq.s ? please e-mail me or post at will

5449. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4io1s2$7ci@pegasus.starlink.com>
Source record: 238145

duffy1@gnn.com () wrote:
>
>In article <4ikmdl$9qm@antares.en.com> Bill Sheehan wrote:
>>This guy sounds like one of the guys I fired for being
>incompetent. I
>>got trained, and I had a nice house in the burbs on what I made,
>but I
>>you see I COULD CUT IT!!!! I left, but it was because I wanted to
>do
>>something different. Tnady had inadvertantly TRAINED me for my new
>>career. The average age of the buyers in FW is about 36, most
>don't
>>even know what a New Yorker is, but hey they promote from within,
>and
>>only those guys WHO CAN CUT IT!!
>>
>
>Folks, this is a typical RS employee response to anybody that used
>to work at RS and then tells how poorly the internal operation is
>run. Don't believe it. I quit RS after 5 year of employment with
>them because there is no real money in working there. It was just
>a part time job during school. However, I used to have to manage
>stores on a periodic basis during the summer months because they
>fired people right and left. There people were not all
>incompetent. I saw people that were salespeople for a month, then
>made managers and then fired all within a six month period. Who's
>fault is this "failure?" RS of course.
>
Folks, this is a typical blowhard.
He can run Tandy better than the present management can; just ask him.
He knows all there is to know about merchandising. Just ask him.
I'll bet that he is the CEO of a Fortune 100 company, he's that good.
Why, it's obvious that TAndy's being run into the ground, and this guy is
their cure.
After all, Tandy's going broke, and their stores have no customers in
them.
Heck, he's so much in demand that he can't even put his full name here,
for fear that those damn headhunters will be after him, again.
Yes, folks, let's just pray that Duffy here will lower himself to pull
Tandy from the brink of bankruptcy, and teach it community relations at
the same time.
Go for it, Duffy, please!
--
Bill Funk - skypilot@starlink.com

ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!

5450. Re: Radio Shack-you got questions, we haven't a clue

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: ae2t@localnet.com
Message-ID: <4io96e$ql9@prometheus.localnet.com>
Source record: 238146

In article <4icrue$ca4@dfw-ixnews5.ix.netcom.com>, roncain@ix.netcom.com(ronald p. cain) says:
>
> I don't know about anybody else, but aren't we beating a dead horse
>here? Everybody knows by now that when you go inside a Radio Shack
>store you will encounter SALESMEN. Yeah, I said it. No techs in sight.
>
>But Radio Shack does have some good points: In small towns there may be
>no other source for electronic parts, You'll ALWAYS know more than the
>guy at the counter, And, best of all, if you buy something there and it
>stinks-take it back. Don't suffer in silence.
>
>There's just one more thing. I don't ever recall anyone being captured
>by knife-wielding thugs and forced to go into a RS. It's strictly
>voluntary.
>
>Cheers, Ron CAin

We all love to pick on RS. And as a former RS employee (20 years ago, don't blame me for anything recent ;-) - who had to work with some of the 'salesman' types - I can sympathise.

Let me let you all in on something... some of the customers were no picnic either!!! For every bad salesperson story there's a stupid customer story. But that's another thread!

As Ron said, if you're not happy with Radio Shack you can always go to Lafayette Radio or Olson Radio.... oh, I'm sorry you can't - they're out of business!

Al AE2T

5451. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Henry Wysmulek <xhp195@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960320032137.25122A-100000@winnie.freenet.mb.ca>
Source record: 238147
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

if you quit having sex with your electronic components, i
think you will find they will work better and last a lot longer.

H. WYSMULEK
xhp195@freenet.mb.ca
BLUE SKY FREENET

5452. splinter freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: feilerm@iea.com
Message-ID: <4io9kg$lqk@krel.iea.com>
Source record: 238148

Help. I need to find a scanner that will pick up 173.5125. I tried several uniden sets and all of the radio shack ones. none of them can receive this freq. Someone mentioned it might be a split or splintered freq. What are these. This is the freq used by a military hospital for their ambulance dispatch. Any suggestion on scanner brands, models would be greatly appreciated. I hope to keep the cost below $400.00

5453. FS: PR02006/ 0S456 MONITORING STATION W/PC

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: atocco8586@aol.com
Message-ID: <4ioace$h04@newsbf02.news.aol.com>
Source record: 238149

SELLING FULL FEATURED COMPLETE MONITORING STATION INCLUDING;

*RADIO SHACK PRO 2006 W/CELL MOD AND OS 456 BOARD

* 386DX W/80 MEG HD, 4 MEG OF RAM, EGA SCREEN

* REGISTERED COPY OF SACNCAT SOFTWARE.

* OPTIONAL PAGER MESSAGE DECODER W/AUDIO TO RS232 INTERFACE
AND
SOFTWARE

TURN-KEY READY TO GO. I, WITH THE SCANCAT PEOPLE, WILL SUPPLY TECH
SUPPORT.
I WILL SHARE SOME FASCINATING INFORMATION ON WHAT YOU CAN DO WITH
THIS AWSOME INSTURMENT, AND HOW TO DO IT.

$1500 COMPLETE. CUSTOM ORDERS CONSIDERED.

E-MAIL OR CONTACT TONY AT 813-790-6012

5454. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Jon Mossman <jon.mossman@umist.ac.uk>
Message-ID: <31506B0C.3688@umist.ac.uk>
Source record: 238150
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Roland Burgan wrote:
>
> If this fellows kitmaking skills are of the same caliber as
> his language, I can see why his kits don't function properly.

His spelling/typing could do with some improvement too!

Jon G7JKK

5455. Frequency look-up sites

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Brian.Petersen@604.sasbbs.com
Message-ID: <afa_9603201017@sasbbs.com>
Source record: 238151

Quite often I hear about CD-ROM discs sold by companies
such as Percon which contain all FCC records for a given
state, etc. However, these are quite costly, about $100
or so from what I have heard.

Now if it wasn't for the radio spectrum's tendency to
rapidly change; that is, continuously seeing new
frequencies, old ones abandoned, etc., I would probably
invest the money to buy one of these discs. But for
something that will be out of date in a couple of years,
the price seems a little too high for me.

So this brings me to my question. Are there any sites on
the internet that are directly linked to the FCC's records?
Sites that I can use in order to perform searches for
various frequencies, agencies, etc.? Whether or not they
are free or require a subscription, I would be very
interested in any information on this topic.

Thanks in advance.

brian.petersen@604.sasbbs.com

--
|Fidonet: Brian Petersen 1:103/604
|Internet: Brian.Petersen@604.sasbbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5456. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4iodf7$ghd@globe.indirect.com>
Source record: 238152

Don't know where this info came from...Some local hams did overhear
someone talking about a poisining and murder plot of his school teacher
on either a cellular or cordless frequency. this info was passed on to
the local police who arrested teh juveniles..they are now facing several
serious charges including attempted murder for spiking their teacher's coffee
with drugs or other dangerous chemicals.

Cellular and cordless users shoule use their head when they speak on such
devices. I only use a land line because i want my conversations to be
private...it's sometimes FUN to monitor the 869-896, 464-465, and 49-50mhz
frequencies..lets also throw in the marine (156-160) and police phone
patches also!!

JOHN/PHX (jamoran@analon.com) Computing and making Good Chemistry!...

Mark L9 (markl9@aol.com) wrote:
: Same deal as with cellular. Not legal, and not admissable in court should
: a conversation be overheard.

5457. Re: PRO-51 Mod Question

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: John_Stephen@ppp.ablecom.net
Message-ID: <John_Stephen-2003960042110001@204.75.37.194>
Source record: 238153

In article <NEWTNews.827189207.30014.nissen@mnpmrpc.nrc.state.ne.us>,
Marty <nissen@nrcdec.nrc.state.ne.us> wrote:

> After you get the mod complete it is safe to program the scanner back to
> wherever you had
> it, just keep ch. 23 open for cell.

One more tip: Turn the squelch all the way off, manually go to channel 23 (MANUAL-2-3-MANUAL), step down (with the down arrow key) until you're at the start of the cellular band (869.01 MHz), then move that frequency into one of the monitor memories (MONI), follow the instructions in the manual for moving a monitor frequency into a channel (page 19 in my Pro-51's manual) and put it in any channel you like.

That's it! Now you can jump to that channel any time you want (MANUAL-{channel #}-MANUAL) and then hit the up arrow key to scan up through the cellular band. When it gets to the top (896.0MHz, I think), just hit MANUAL then the up arrow key again to start the scan over. Works very nicely.

- John

5458. Re: Fix cellular phone to scan? Program phone to duplex w/another phone to phone?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4ioklb$t0v@oznet07.ozemail.com.au>
Source record: 238154

wavslav@interpath.com wrote:
> Is it possible to make a cellular phone to scan it's freqs? I have
>heard of this but have not confirmed this. Anyone know how? or who I
>can contact who does.

Yep, what phone make/model do you have?

>Q#2 I also heard it is possible to program two cell phones to work
>directly to each other (full duplex) Anybody?
>

Nope, the 45 mHz offset cannot be reversed. The two VCO's usually
dont have that kind of range, let alone the diplexer (it's purpose is
to stop all Tx signal from getting into the reciever).

TD.

5459. Re: Lansing freq's

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: destarr@tir.com
Message-ID: <314ff0ff.694211@news.tir.com>
Source record: 238155

On 20 Mar 1996 04:09:34 GMT, Me <potters2@pilot.msu.edu> wrote:

<>Does anyone know the fire, medical, and aircraft radio frequencies
for
<>the Lansing/East Lansing area? Please post them or email me if you
do.
<>
<>Thanks,
<>Scott
<>

Have you tried http://www.perconcorp.com ?

They have their frequency CD online. I believe you can search by city
& FCC code, ie PP, PF, etc.

- -

Professional Shop Rat 31 Years Experience

Dave Starr

5460. Re: Radio Shack, You've got questions, We've got answers.

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <4ip3ka$k19@freenet-news.carleton.ca>
Source record: 238156
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Al Gritzmacher (ae2t@localnet.com) writes:
>
> We all love to pick on RS. And as a former RS employee (20 years ago, don't
> blame me for anything recent ;-) - who had to work with some of the
> 'salesman' types - I can sympathise.
>
> Let me let you all in on something... some of the customers were no picnic
> either!!! For every bad salesperson story there's a stupid customer story.
> But that's another thread!
>

When you look at their slogan, what it really means is:
"You're stupid, We've got answers"

They have answers for all the "Stupid" people out there. The worst thing
about that, is that when a knowledgeable person goes in and asks a few
questions, he will leave right away knowing how stupid the answers were.
WHen a "stupid" person goes in to RS, they simply get ripped off or
believe the wrong answers.

5461. Re: splinter freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <4ip447$k6l@freenet-news.carleton.ca>
Source record: 238157
Cross-posted to: rec.radio.scanner,alt.radio.scanner

(feilerm@iea.com) writes:
> Help. I need to find a scanner that will pick up 173.5125. I tried several
> uniden sets and all of the radio shack ones. none of them can receive this
> freq. Someone mentioned it might be a split or splintered freq. What are
> these. This is the freq used by a military hospital for their ambulance
> dispatch. Any suggestion on scanner brands, models would be greatly
> appreciated. I hope to keep the cost below $400.00

At 173 MHz MOST scanner can only be tuned in 5 kHz steps. Look for a
scanner that can be programmed for the increment tuning. Or you could try
finding one of those VERY old analog tuning SW radios with VHF reception.
Good Luck

5462. Re: splinter freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: NewsRadio <jmckay@interlog.com>
Message-ID: <31504001.4493@interlog.com>
Source record: 238158

feilerm@iea.com wrote:
>
> Help. I need to find a scanner that will pick up 173.5125. I tried several
> uniden sets and all of the radio shack ones. none of them can receive this
> freq. Someone mentioned it might be a split or splintered freq. What are
> these. This is the freq used by a military hospital for their ambulance
> dispatch. Any suggestion on scanner brands, models would be greatly
> appreciated. I hope to keep the cost below $400.00

First of all, are you SURE of the frequency? Its unusual to have a
12.5khz spacing on VHF. At any rate, most scanners are NOT so selective
that they could not pick this frequency up provided you are reasonably
close to the signal, by tuning in 173.510 or .515
I have a problem with an ambulance frequency that is not in my area that
is on 151.995 that I like to listen to and a nearby hospital that has a
low power paging system on 151.990...I always hear the pagers which is
annoying so I simply program 152.000 and my scanner is wide enough that
it still picks up the ambulance system that is -5 khz but not the pagers
which are -10 khz. Hope that helps...

--

Southern Ontario Radio News &
Broadcast Engineering homepage:
HTTP://www.interlog.com/~jmckay

5463. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Ray Osborne <rayo@mtunp.att.com>
Message-ID: <DoL151.LnD@lziss3.lincroftnj.ncr.com>
Source record: 238159
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

>==========Stephen Farlow, 3/20/96========== wrote

>You might get a more favorable response if you would eliminate the obscene,
>offensive language!

Well said.

Ray Osborne
rayo@mtunp.att.com

5464. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: frozzboz@zork.demon.co.uk
Message-ID: <31507c6b.7821493@news.demon.co.uk>
Source record: 238160
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

cRiTTa66 <critta66@shadow.net> wrote:

>ok, heres the story,
>A friend and i built the "FM-25" yesterday. We turned it on and
>nothing.. So we looked at the troubleshooting guide, "check all the
>CAPACITORS for correct POLARITY" so well what do you know i INTERCOURSED up
>on C4. So i re did c4 which is a 10uF echo. tried it again, it worked!
>After a little while of use (1 hour) is just STOPPED. no nothing, just
>static. I was PRETTY MAD. So i took a lot at the PCB, it looked fine, no
>bridges or anything. My friend LOOKED at it and held it in her hand.. It
>SUDDENLY worked again. After this i set it up again to play some music
>from my walkman while LISTENING from my STEREO system in my room. after
>the fm-25 STOPPED working again is was OBVIOUS something is really INTERCOURSED
>up with it.. but it was GETTING late and she had to go home. So today i
>was RE SOLDERING all the parts to see if i could fix the problem...
>It works again. Ok this is good, then it INTERCOURSED up again! Dam i was
>pissed. so i started touching the underside of the PCB, where all the
>SOLDERING connections are. it still WAS NOT working. Even though the
>light for "FREQUENCY LOCK" was on the TRANSMITTER wan't working. before
>the led would just be off.
>
>i also have this problem GETTING STEREO on the fm-25 before the unit
>COMPLETELY broke. any ideas?
>
>Well I AM having trouble , should i send it in to be repaired for $36?
>Or just send in the BA1404 and the program IC's to see if there INTERCOURSED
>up? i DO NOT KNOW. well if you have any suggestions please e-mail me at
>critta66@shadow.net.
>
>THANKS in advance
>
>PS i can be reached on IRC (undernet) on #god or #troy

5465. Any good Websites with NYC freqs around?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: dblake@nyc.pipeline.com
Message-ID: <4ip4rs$lg@pipe2.nyc.pipeline.com>
Source record: 238161
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Looking for websites listing NYC frequencies. Not just the printed stuff either.

TIA

5466. Re: bearcat 2500 battery pack

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: midgard@nycmetro.com
Message-ID: <525.6653T68T219@nycmetro.com>
Source record: 238162

>You can build your own. It uses standard 1.2 nicads ..The problem is the
>glue holding the battery pack together..good luck

How about heat shrink tubing? Or MonoCote used for Model Airplane's?

<tsb>
Midgard Graphics
3D Animation and Special FX for the hobbyist videographer
Email: midgard@nycmetro.com

--
Drop into #amigacafe on IRC's undernet for a chat sometime

--

<tsb>

A man of many hobby's master of none.

5467. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: pst@access.digex.net
Message-ID: <31509592.3708380@news>
Source record: 238163
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

cRiTTa66 <critta66@shadow.net> wrote:

>ok, heres the story,
>A friend and i built the "FM-25" yesterday. We turned it on and
>nothing.. So we looked at the troubleshooting guide, "check all the
>capacatators for correct poplaraty" so well what do you know i fucked up
>on C4. So i re did c4 which is a 10uF ec. tried it again, it worked!
>After a little while of use (1 hour) is just stoped. no nothing, just
>static. I was prety MAD. So i took a lot at the PCB, it looked fine, no
>bridges or anything. My friend lookd at it and held it in her hand.. It
>suddnelt worked again. After this i set it up again to play some music
>from my walkman while listinging from my stero system in my room. after
>the fm-25 stoped working again is was ovious something is really fucked
>up with it.. but it was geting late and she had to go home. So today i
>was resoddering all the parts to see if i could fix the problem...
>It works again. Ok this is good, then it fucked up again! Dam i was
>pissed. so i started touching the underside of the PCB, where all the
>soddering connections are. it still wasnet working. Even though the
>light for "freqency LOCK" was on the transmiter wan't working. before
>the led would just be off.
>
>i also have this problem geting stero on the fm-25 before the unit
>completly broke. any ideas?
>
>Well im having trouble , should i send it in to be repaired for $36?
>Or just send in the BA1404 and the program IC's to see if there fucked
>up? i dono. well if you have any suggestions please e-mail me at
>critta66@shadow.net.
>
>Thanx in advance
>
>PS i can be reached on IRC (undernet) on #god or #troy
Jus' pop a cap in it's ASS!

5468. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4ip997$mll@news-e2c.gnn.com>
Source record: 238164

In article <4io1s2$7ci@pegasus.starlink.com> Bill Funk wrote:
>Folks, this is a typical blowhard.
>He can run Tandy better than the present management can; just ask
him.
>He knows all there is to know about merchandising. Just ask him.
>I'll bet that he is the CEO of a Fortune 100 company, he's that
good.
>Why, it's obvious that TAndy's being run into the ground, and this
guy is
>their cure.
>After all, Tandy's going broke, and their stores have no customers
in
>them.
>Heck, he's so much in demand that he can't even put his full name
here,
>for fear that those damn headhunters will be after him, again.
>Yes, folks, let's just pray that Duffy here will lower himself to
pull
>Tandy from the brink of bankruptcy, and teach it community
relations at
>the same time.
>Go for it, Duffy, please!
>--
> Bill Funk - skypilot@starlink.com
> ASCIi User Group - http://www.starlink.com:80/~ascii
> User groups: More info than you can shake a CD at!
> Try one near you!
>

Well, Bill seems you know so much about my career. After 5 years at the crap shack, I spent another 5 years in retail merchandising. In that five year span I doubled the sales of my particular area by putting principles in place that were lacking at RS. RS taught me a lot; they taught me how not to run a retail operation.

After retail, I went to work for a commercial operation of McDonnell Douglas. I started in a new field from ground zero and eventually managed an operation that was not profitable and lacking sales growth. After two years in became profitable and ranked second in the division.

After that I successfully launched a new product. I can go on and on. But in answer to your question, yes I can run Tandy better than the current management and I have the experience to do so. And when you have been as successful running the types of

operations that I have and have the same amount of successful experience as I have, then you can be a "blowhard" just like me.

Tandy runs RS like crap and does not manage the company to its fullest potential. They run the company like a Dodge Viper that is never driven over 30 MPH, when it is fully capable of going well over 100 MPH.

When your only experience is RS, you have nothing to compare it to. If your only home is a dung heap, then that looks pretty good until you have lived in a mansion. RS is a dung heap.

5469. Re: legality of listening to cordless and cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: rpo3352@uta.edu
Message-ID: <4ip4m0$oti@utaipx02.uta.edu>
Source record: 238165

ronald p. cain (roncain@ix.netcom.com) wrote:
: According to the FEB 1996 issue of "Monitoring Times", Bob Kay said in
: his article: "For your information, here is a list of freq ranges that
: are illegal to monitor: 46.61 to 46.97MHz for traditional cordless
: phones, and 824 to 849 and 869 to 894MHz for Cellular phones."

: When I said listening to cellular and Cordless phones is illegal, I
: used the above as my source as I am not a lawyer. If you don't agree,
: take it up with Monitoring Times. The email address is:
: mteditor@grove.net

: Cheers, Ron Cain

Well, Monitoring Times was close, but not quite correct. It is not illegal to listen to those frequencies unless the broadcast on the frequency happens to be from a cordless or cellular phone. The amended ECPA makes it illegal to listen to cordless phones (unless you are a party to or have permission from the parties to the conversation). It does not specify individual frequencies. So, it is also illegal to listen to some 900 MHz frequencies...when the frequency is carrying a cordless phone conversations.

PaulOpitz
RadioShack Publications

5470. Re: Original Pro-46, how to tell?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4ip9bq$p9a@pegasus.starlink.com>
Source record: 238166

iyu@news.sfu.ca (Igor Ying-Kit Yu) wrote:
>I'd like to be able to track the original Pro-46 that could be modded
>by unsoldering a couple of jumpers rather than have to use the factory
>test mode or disabling the daughterboard in order to get to the test
>mode. What are the model/date/serial# for these pre-ECPA scanners?
>Thanks.
>
There are none.

--
Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!

5471. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <DoKvBD.Kq4@moraga.ness.com>
Source record: 238167
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

In article <4ip9t8$r1o@gail.ripco.com>, Glen L. Roberts <glr@ripco.com> wrote:
>
>If you want a tremendous amount of babble which may or may not be
>useful, but loads of fun go to:
>1) Your nearest Usenet Group!
2) The nearest scanner tuned to cordless or cell phones.

5472. Re: bearcat 2500 battery pack

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: destarr@tir.com
Message-ID: <31505537.2963649@news.tir.com>
Source record: 238168

On Wed, 20 Mar 1996 15:02:32 GMT, midgard@nycmetro.com (SARUMAN)
wrote:

<>>You can build your own. It uses standard 1.2 nicads ..The problem
is the
<>>glue holding the battery pack together..good luck
<>
<> How about heat shrink tubing? Or MonoCote used for Model
Airplane's?

I used a hot-melt glue gun to stick cells together for a pack I
rebuilt for my 200-XLT. Worked fine. Should be available at any home
center or hardware.

- -

Professional Shop Rat 31 Years Experience

Dave Starr

5473. Re: splinter freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Charles Cormier <c.cormier@worldnet.att.net>
Message-ID: <4ipb05$bho@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 238169

How about the Icom-R-7000. I know that will work, but you'll
need about $1700.00 to join that club.
I guess if it's that important to you, you'll find a way.

good luck

Cc

5474. Re: Radio Shack: Store Vary Tremendously

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: bud.jamison@thekat.esnet.com
Message-ID: <0da_9603200750@thekat.esnet.com>
Source record: 238170

AP> Would you please post the email address for Radio Shack HQ? I would love

I believe it's 1 Tandy Way, Fort Worth, Texas, but any store can tell you.

... Blood is thicker than water, and tastier.

5475. Re: AOR AR5000 review?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: edco@access.digex.net
Message-ID: <4ipqto$8kv@news4.digex.net>
Source record: 238171

smcintyre@whoi.edu (Scott A. McIntyre) wrote:

>I know it's a pretty new unit, but does anyone have any pointers to
>respectable reviews of the new AOR AR5000?

>Thanks,

>Scott

Bob Gheri at US Scanner News got one of the first units and should be
publishing a review eventually. AOR had been working out the final
quirks with the unit so I think we were waiting for a final production
model for review. The FCC approval is still pending however, but
hopefully that will come through sometime next month. We do expect
these units to be available before the Dayton Hamvention in mid-May.

Regards,

- Steve

==
= Steve Hennigh = US distributors of AOR, Lowe, =
= Electronic Distributors = Daiwa, Create, Emoto, Sirio, =
= tel 703-938-8105 = SSE, SASI, Scanmaster =
= fax 703-938-4525 = =
==

5476. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Ron <roncain@ix.netcom.com>
Message-ID: <31508EA0.48CF@ix.netcom.com>
Source record: 238172
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

Glen L. Roberts wrote:
>
> cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:
>
> > "Ronald P. Cain" (roncain@ix.netcom.com) writes:
> >>
> >> Yes, it is totally illegal to listen to cordless phones on frequencies
> >> between 43.72MHz and 44.48MHz, and from 46.61MHz to 46.97MHz.
> >>
> >> Furthermore, you are also forbidden to listen to cellular frequencies
> >> between 869.040MHz and 891.510MHz. Totally against the law.
> >
> > Really? So it's ok to listen to 824-849 MHz and 49 MHz? Cool!!!
> >
>
> I'm not sure any of the law specify FREQUENCIES that are illegal
> to listen to... just certain types of broadcasts... ie: Cordless
> Phones or Cellular Phones...
Okay, one more time. I got my info from the Feb issue of "Monitoring
Times". In it a guy named Bob Kay said that listening to cellular and
cordless freqs are illegal. Take it up with them if you disagree, but
something tells me you will lose the argument. Here's the email address:
mteditor@grove.net
name

5477. Re: legality of listening to cordless and cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Ron <roncain@ix.netcom.com>
Message-ID: <31509113.6D9F@ix.netcom.com>
Source record: 238173

Paul Opitz wrote:
>
> ronald p. cain (roncain@ix.netcom.com) wrote:
> : According to the FEB 1996 issue of "Monitoring Times", Bob Kay said in
> : his article: "For your information, here is a list of freq ranges that
> : are illegal to monitor: 46.61 to 46.97MHz for traditional cordless
> : phones, and 824 to 849 and 869 to 894MHz for Cellular phones."
>
> : When I said listening to cellular and Cordless phones is illegal, I
> : used the above as my source as I am not a lawyer. If you don't agree,
> : take it up with Monitoring Times. The email address is:
> : mteditor@grove.net
>
> : Cheers, Ron Cain
>
> Well, Monitoring Times was close, but not quite correct. It is not
> illegal to listen to those frequencies unless the broadcast on the
> frequency happens to be from a cordless or cellular phone. The amended
> ECPA makes it illegal to listen to cordless phones (unless you are a
> party to or have permission from the parties to the conversation). It
> does not specify individual frequencies. So, it is also illegal to
> listen to some 900 MHz frequencies...when the frequency is carrying a
> cordless phone conversations.
>
> PaulOpitz
> RadioShack Publications

Like Radio Shack has any credibility.

5478. Stuck with new Pro51. Please Help!

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: steevre@aol.com
Message-ID: <4iptbc$1fv@newsbf02.news.aol.com>
Source record: 238174

I have a newer model Pro 51 (date code 3A5).

I understand that this scanner is too new to be modified with the keypad mod.

Here are the options I've found so far:

1. A company placed an ad in one of the popular communications magazines stating that they could unlock the 800Mhz range in any scanner. They add a button on the scanner housing and tweak the oscillator chip which puts the 800Mhz band in the 400Mhz range when the scanner is put into down convert mode. This costs around $100 for the Pro 51.

2. There are converters that you can use in place of the antenna for around $80. From what I understand, these do not work in the 30Mhz intervals that you need to use the 800Mhz band effectively.

3. I can cut my losses and sell the Pro 51 and buy a more modifiable scanner (i.e., used Pro 43).

Can anyone suggest a better\more cost effective option than any of these?

Thanks.

5479. Realistic Pro-25 Mod's ???

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Matt Lemsing <mlemsing@ozemail.com.au>
Message-ID: <315004DF.2DB7@ozemail.com.au>
Source record: 238175

Anyone know if there are any mods for the Realistic Handheld Pro-25? I am after any kind of mod - whether it be keypad; hardware; or test modes etc. Any help would ne much appreciated.

Matt Lemsing. (mlemsing@ozemail.com.au)

5480. Best rechargeable batteries?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Dave Zykin <zykin@alm.admin.usfca.edu>
Message-ID: <4iptqc$ssb@jeeves.usfca.edu>
Source record: 238176

I was told that someone on this group would be able to recommend decent rechargeable batteries. I tried nicads, they are junk. Charge them for 8 hours, use them for 45 minutes.

Are the rechargeable alkalines any better? What's likely to be the longest lasting rechargeable battteries I can find?

5481. 520 MHz - 760 MHz Band question

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: richard@andes.sps.mot.com
Message-ID: <4iq243$qci@newsgate.sps.mot.com>
Source record: 238177

Why does it seem like this "band" is hardly ever included in
scanners. I bet part of the reason is that it is where the
up-conversion takes place. But it seems that only the R1, Yupiteros,
and AOR 8000 can actually scan this band. I assume it is because they
use a dual up conversion method. If this right? What is on this
band beside some the the UHF television stations?

--
/\ /\ . /____
_-_ / \ _/\ / \ /\ / \ /\
/ \ / \ / \ /\/ \ / _/_/ Y \ /\/\/ \
u \/ ___/ \/ \ / \/ \
----------------------------------v--------------------------------
Richard Christensen KC7JPQ
richard@andes.sps.mot.com Go Cougars!! Beat Utah!!!
richard@dolphin.autosoft.com
Wk Ph. # (512) 891-6686

5482. Re: splinter freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4iq2n9$pqj@ssbunews.ih.att.com>
Source record: 238178
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4io9kg$lqk@krel.iea.com>, <feilerm@iea.com> wrote:

>Help. I need to find a scanner that will pick up 173.5125.
> I tried several uniden sets and all of the radio shack ones.
> none of them can receive this freq....

Tune to 173.510 instead of 173.5125 MHz.

You cannot adjust the step size on most lower cost scanners, but
that's ok in this situation. Most scanners are broad
enough and have a wide enough modulation acceptance to be
tuned 2.5 kHz off center without significant degradation in
reception.

Hobbyists have monitored FBI, ATF, Customs, and USSS on VHF
interstitial channels for over 20 years with old workhorse models
like BC250s and BC300s which tune in 5 kHz steps in the VHF-high band.

BTW, the portable Uniden/Bearcat BC3000XLT can tune in 12.5 KHz
step sizes as can the BC9000XLT base.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@lucent.com

Find and identify transmitter sites with RadioMap(tm)

5483. Re: splinter freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4iq45g$a6i@hopper.acm.org>
Source record: 238179

NewsRadio <jmckay@interlog.com> wrote:
> feilerm@iea.com wrote:
>> ... a scanner that will pick up 173.5125.
>> ... a split or splintered freq. What are these.
>> This is the freq used by a military hospital ...
> First of all, are you SURE of the frequency? Its unusual to have a
> 12.5khz spacing on VHF.

The Federal channel plan does use the 'odd' steps in several VHF ranges.
The normal (or 'even') steps are at 25 kHz intervals, starting at round
numbered frequencies, i.e. .x000, .x250, .x500, .x750. The 'odd' steps are
offset 12.5 kHz, i.e. .x125, .x375, .x625, .x875.
The 'odd' offsets can be found primarily in the ranges:
162.6-162.8, 163.4-163.6, 163.8-164.0, 164.8-165.8
166.4-166.6, 167.2-167.8, 171.2-171.4, 173.4-174.0
These seem favored by the FBI, law enforcement arms of the Treasury, and
non-tactical applications of the military.

"Splinter" frequencies are ones that don't fall on 12.5 intervals (such
as the 151.995 mentioned). These are often narrow-band pagers or telemetry.
Then there are the real oddballs, like 171.409375, which government agencies
use for their own obscure purposes.
(The term "split" refers to the difference between paired freqs., such
as the input and output of a repeater.)

That having been said, if the scanner lacks a 12.5 kHz interval but can
be set to a 5 kHz step, you should be able to receive a good signal at either
173.5100 or 173.5150, which are only 2.5 kHz off. If it insists on 'even'
25 kHz offsets, you're out of luck.
/* barry /&

5484. Naive question: antenna = lightning rod?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: smcintyre@whoi.edu
Message-ID: <smcintyre-2003961946190001@joltcola.whoi.edu>
Source record: 238180

I know this must be a really really naive question, but I just installed an outdoor antenna and am wondering whether or not it's going to be some sort of a huge lightning magnet.

It's not the highest thing around, and doesn't even go above my roofline (no way up there) but given what its made of, I just have a real fear of using it on my AR8000 in my hand during a storm...and even if not directly connected, how likely that it would get hit at all?

thanks,

scott

5485. Re: 520 MHz - 760 MHz Band question

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <3150D297.3B84@frontiernet.net>
Source record: 238181

Richard Christensen wrote:
>
> Why does it seem like this "band" is hardly ever included in
> scanners. I bet part of the reason is that it is where the
> up-conversion takes place.

That is the entire reason.

> use a dual up conversion method. If this right? What is on this
> band beside some the the UHF television stations?

UHF TV stations.

5486. Thunderbird Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: gbrooks@athens.net
Message-ID: <4invd3$lqu@zeus.athens.net>
Source record: 238182

The two frequencies in use at the Robins AFB show were 141.85 and 322.95, both AM.

If you have a chance to see them, take your radio! It's great!

5487. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar20.163243.23689@ke4zv.atl.ga.us>
Source record: 238183
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

In article <314F720A.59DB@students.wisc.edu> "J. Guy Stalnaker"
<jstalnak@students.wisc.edu> writes:
>Hi all:
>I'm a SW newbie and have found this entire thread highly instructive. But like any good
>student after a professor's lecture I have a question. Why do FM radios use this "image
>frequency?" Why not use circuitry that tunes directly into the desired frequency? In
>other words, what's the image frequency used for and why?
>
>Many thanks,
>
>J. Guy Stalnaker

The image frequency is an unavoidable consequence of superhetrodyne receiver design. In a good receiver, the front end filtering is sufficient to prevent the image frequency from reaching the first mixer. In a cheap radio, or a wide frequency coverage radio, the front end filtering may not be good enough, so the image frequency mixes with the first LO and the output appears in the IF where it is amplified and demodulated along with the desired frequency.

There is a radio design that doesn't have images. It's called a TRF design. TRF stands for Tuned Radio Frequency, and it is simply a chain of RF amplifiers all gang tuned to the desired signal frequency. But it has other, and worse, problems than image response, so it was abandoned for the superhetrodyne design way back in the 1930s.

The three main problems of the TRF design are to get all those RF amplifiers to track tune in sync as you tune from station to station, dealing with the selectivity changes as you change frequencies, and avoiding self-oscillation. The superhetrodyne design sidesteps these problems by doing the gain and selectivity at a *fixed* IF (Intermediate Frequency). This eliminates the variable gang tuning problem, and eliminates the problem of selectivity changing with frequency. Since it is a fixed frequency subsystem, self-oscillation problems are also relatively easy to avoid.

The tradeoff for that is that you need a mixer to convert the desired signal to the Intermediate Frequency by beating the desired signal with a LO (Local Oscillator) that is tunable. Unavoidably, the mixer gives you both sum and difference products, hence there is an image. As I said, a good superhetrodyne receiver has sufficient filtering ahead of the first mixer to prevent a signal at the image frequency from entering the mixer, a cheaply built receiver often does not.

The most common FM IF frequency is 10.7 MHz. So the desired signal is tuned 10.7 MHz to one side of the LO, and the image appears 10.7 MHz to the *other* side of the LO. The product in one case is 10.7 MHz and in the other it is -10.7 MHz. The negative sign merely means the envelope of one of the signals is reversed from that of the other product. So it's like looking in a mirror, and it is thus called an *image*.

Since the desired signal is 10.7+10.7=21.4 MHz displaced from the image signal, you only need a filter before the mixer that will pass one of the signals but reject the other one 21.4 MHz away. This is usually an easy filter to design and build.

But for the TRF receiver, you need a *bunch* of *tunable* filters that are capable of rejecting a signal only 200 kHz away (the separation between FM broadcast channels) from the desired signal. That requires a Q (sharpness) that is very hard to obtain in a gang tuned design. So the TRF design fell out of favor many years ago. It is still sometimes used for VLF (Very Low Frequency) receivers because the needed Q is not so hard to obtain at the lower frequency.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5488. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Guba <Guba@Sisna.Com>
Message-ID: <314FCB45.579B@Sisna.Com>
Source record: 238184
Cross-posted to: rec.radio.scanner,alt.radio.scanner

> Well.. here is the kettle calling the pot black... You, sir, are a RS store
> manager.. big deal...
> And you're, let me guess, self-employed, because no one would employ you
for more than a month or two.

> Are you for real? Do you really think that Tandy Corp exists to have some sort
> of positive impact on the communities in which it conducts business??? Why
> don't you see to it that Tandy implements a "Scanners For The Homeless"
> program? Perhaps "TV's for welfare mothers"? Tandy Corp exists for your
> reason number 1 and number 1 ONLY !!!
> I'm glad this portion of your message is as well researched and
intelligent as the rest of your posts are. Actually, Tandy Corp. is a
very highly regarded company in terms of charitableness (scholarships,
security programs, etc.) In your defense, and since the fundamentals of
business obviously elude you, I'll offer that charities are deductable,
so it does, nonetheless and in more ways than one, still serve Tandy.

> Just what "certain practices" are you talking about? Would you admit that if
> you paid a decent wage you would get a higher class of sales droid???
> We pay based upon productivity. In your terms that would translate to
"the person who can lie the most and is least stupid." Understand more
good now, Arthur?

> How come you don't give droid salaries? How many hours a week do you put in
> for your 35K? I think you are exploited by your district manager and you in
> turn exploit your sales droids... How many times have you screwed your droids
> out of commission by asking them to put up stock or sweep the floors while
> their sales per hour ratio drop below commission range?

My employees average $9.00 an hour because they are competitive and
competent. I work an average of 50-60 hours a week (as do most people
with real jobs) and will always make more money than you will. But, Wow!
Awfully familiar here, aren't we? So much so, in fact, that you seem to
be an ex-Radio Shack salesperson or some other kind of ex-salesperson
who just couldn't hack it, and now has some sort of twisted vendetta
against the source of you most embarrassing failure. We're you fired?
Was your manager really really mean to you because you wouldn't, how
would you put it, um... "tolerate the way the system tried to exploit me
and my customers?" Even if you deny it, anyone with an ounce of sense
won't believe you anyway because your endearing little tantrums just
tell too much. I'm sorry that you've been psychologically scarred. If
this outlet works to help you deal with the pain, though, by all means
continue. Now that I understand, I won't interfere. And if it makes you
feel better, I'm sure people feel sorry for you.

> >Hugs and Kisses. - Guba!
>
> Oh great... a Fag Radio Shack Manager....

Actually, Arthur, it's called sarcasm, or an ironical criticism. These
are known as literary devices. Ever consider furthering your education?
I hear GED's are pretty affordable these days.

5489. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: pst@access.digex.net
Message-ID: <314f6db9.7219370@news>
Source record: 238211
Cross-posted to: rec.radio.scanner,alt.radio.scanner

dag@server4.att.com (David A. Gray PhD) wrote:

>In article <3148c1f8.4335415@news>, pst@access.digex.net says...
>>
>>Its comical to see people trying to defend criminal behavior. Rather
>>than inventing wild schemes to rationalize speeding, why don't you
>>just obey the law like a mature adult, and you won't have any problems
>>with the police.
>
>Why don't you allow yourself to have your life dictated to you by a police
>state? Like sheep to the slaughter. If you really believe that shit I hope
>someday your wonderful police kick down your door and thrash your house by
>mistake. While they're saying "we're sorry" you can take solice in the fact
>that you can sue them. Of course you won't win, and that assumes you have the
>time / money to persue and that they don't keep you from persuing it. Do
>you really believe speeding laws are there to protect you!? Your government
>could give a shit whether or not you kill yourself and your nieghbor on the
>freeway. Really! Of course your insurance companies wouldn't like it much,
>which by the way, control the legislature in most states.
>
>There is nothing immature about disagreeing with a "law". Think
>about this: Speeding laws are considered by all states to be "infractions".
>This "crime" is not considered a misdemeanor or a felony. Do you know why?
>Because you can't put the entire population of a country in jail but you can
>extort millions of dollars annually through "taxing" speeders. Don't get me
>wrong. I'm not defending people who drive too fast. I am however telling you
>that speeding is not "criminal behaviour". If it is every driver in the
>U.S. is a criminal. Speeding does not cause accidents. Unskilled, unprepared
>and irresponsible drivers do. Because there have allways been so many of
>these "bad" drivers, the states of this country inacted speeding laws. They
>are perpetuated by state and local legislators who need to fill their coffers.
>
>I've been driving for over twenty years and about a million miles in over 50
>different cars, as well as, all different size motor cycles, commercial
>trucks and buses. I've had only two traffic citations in that time and both
>of them were from over zealous cops who were completely wrong, lied in court
>and did it because they could. I once believed like you and as such I spent
>a great deal of time / money fighting those tickets. With over whelming
>proof and undeniable evidence I fought for my rights in court and it all came
>down to a judge's decission which I hate to say was arbitrary, human and very
>unjust.
>
>If you really believe yourself than I pity your ignorance.

Note: Too anyone following this thread, in my first post, the name was set to "Jason Spangler." I didn't realize it until after I posted. (He uses this machine too). Sorry Jason. The post should have had my name on it: Phil Tull. Here's my follow-up...

David: At first, I was laughing at your comments. But as I read on, I saw that you are actually a sick and mal-adjusted individual. I suggest that it would be nice to obey the law and your response is "I hope the police kick in your door." Now there's a rational mind in action. Do you realize that you proved my point? You're setting an excellent example of why we NEED to control certain people - people like yourself, who are incapable of behaving in a civilized fashion. If the world had only 10 people in it, there wouldn't be a problem with "crazies" careening down the street, but it doesn't. There are billions of innocent people around, people who don't want to be run down by some arrogant child-in-a-man's-body. That's why society created rules. People in a civilized society live by rules and everyone benefits.

You gain nothing by speeding. Every morning I see the type-A yuppies go screaming by, and a minute later, I'm right behind them at the next light. The light turns green, they go screaming off again until we meet up at the next light or traffic jam. Why do you do that? Are you sexually frustrated? Are you rebelling against "the man"?

Normal humans go through a phase during adolescence where they naturally rebel against their parents. You, David, are stuck in that phase. Your body has grown up, but your mind hasn't. You now view the Big Bad Government as your parents. You are breaking laws, such as speed limits, as a form of rebellion, AND YOU PITY ME!???

If I said before that speed kills, I was wrong. I meant to say that SPEEDERS KILL. I saw a whole family murdered by a punk like you last Thursday. My own father was killed by a reckless driver some 9 years ago. I'm sure that everyone reading this thread knows someone who was killed by a speeder. And still you try to defend it. You have to break the law, simply because the police tell you not to. What a child you are.

So you've been driving for 20 years? Why do you sound like a 13 year old kid? If you really are the age you indicate, then you're seriously messed up. Did you ever take a course in Psychology? I can picture you, driving your BMW with the tag "2FAST4U", passing people on the shoulder, giving everyone the finger. They should give people a maturity test before issuing a driver's license.

So, speeding is not a crime. Do you know how many people are killed each year by armed bank robbers? Do you know how many are killed by people like David? I think you know. 52,000 people are killed each year by macho cool-dudes like you David. Just because you haven't been caught YET doesn't excuse what you do.

As for the police, they have my full support. In fact, I wish we had a hundred times more officers than we do. You say they only write tickets to collect money. Why then do they write warnings? Huh? They write tickets because that is the only thing that gets through to you people. What should they do, tell you to stand in the corner? So, your all upset because you have to pay 50 dollars because you were caught speeding? They SHOULD take your license away. They SHOULD make you perform community service at the local emergency room and see what its like to lay there in agony, dying, with your family at your side. I think that people like you are the scum of the Earth, and I will continue to do everything I possibly can to keep you from ruining innocent people's lives.

The problem is not in our government or our laws, its in YOU David. Do I really believe speeding laws are there to protect me? Yes I do. And I don't obey the law just because it is the law, I obey the law because I give a damn, and I am part of the solution, not part of the problem. Your money would be better spent on counseling than on a RADAR jammer. While your at it, lay off the coffee. Buy a punching bag to take out your frustrations. You need to grow up and stop embarrassing yourself.

5490. Re: Lw/mw/sw & skip

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4inv0a$66a@hopper.acm.org>
Source record: 238212

jlkolb@sd.cts.com (John Kolb) wrote:
> VLF 30-300 kHz ?
> LF 300-3000 kHZ ?

Actually -

Freq. 30kHz 300kHz 3MHZ 30MHz 300MHz 3GHz 30GHz
| | | | | | |
<--VLF---|---LF---|---MF---|---HF---|---VHF---|---UHF--|---SHF--|---EHF
| | | | | | |
Wave- 10km 1000m 100m 10m 1m 10cm 1cm
length | lw | mw | sw |
| | | |

5491. Re: Police car terminals

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4iodnt$ghd@globe.indirect.com>
Source record: 238213

MDT's will use a frequency allocated to the local police or fire department
on an analog receiver all you will hear is bursts of static...there are
devices available to demodulate and decode digital transmissions but
these are expensive and not easily portable or compatable with hand held
scanners..most require a computer interface.

JOHN/PHX (jamoran@analon.com) Computing and making Good Chemistry!...

: Unfortunately, MDTs are digital communication, and as technology
: progresses, higher speeds and encryption makes it difficult to decode
: transmissions. Also, they can operate on differenct freqencies in
: different locations; there is no 'common' MDT freq.

: Hope this helps.

: Scott

: ____
: Scott Eveland KB0FKN
: skuter@tcgcs.com skuter911@aol.com
: LEO, Reserve FF/EMT-A Nebraska
: Standard disclaimer applies.
: There can be only one.

5492. Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: cbaer@mail.bcpl.lib.md.us
Message-ID: <DoKDtA.8py@abs.net>
Source record: 238214

I've been shopping at Radio Shack on & off for years.
I find it easier just to tell the sales people thats I'm looking
If I don't see what I want on display I leave!!
The nearest RS to me won't take special orders
even though the district manager said they would.
I've written RS in Texas with no response whatsoever.

Nonetheless, anything I've purchased at RS seems to be well
built and made to last..you just have to know what you want.

Reading all the posts it seems to me that maybe Tandy should
"adjust" their advertising by putting a disclaimer regarding
"answers"

For technical help - try contacting a local Ham club.
Those folks are freindly and usually know a local store
that specializes in Ham radio and have very knowlegable
people working there and will help and give advise even to
non Ham operaters like me.

BTW the RS nearest me is in the Middlesex Shopping Center in
Maryland.
Theres an Indian lady who works there that tries very hard to help
her customers but its easy to tell she has no real technical
background but she admits it !!

The "manager" well.....he has his own agenda .... work
the clerks to death and hid in the back!!

Charlie

5493. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: pharter@lynkers.com
Message-ID: <4int1r$gg9@krel.iea.com>
Source record: 238215
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>First, I'll thank you for having the courtesy to refer to "my kind" as
>"clerks" rather than "droids" or some other derogatory term. It seems to
>be quite an enjoyable, knee-slappin' practice for you folk.

Radio Shack "sales associates" are called "droids" cause of the programming that the company attempts to push into their personnel. The biggest bitch "us folk" have is the bullshit advertisments claiming that answers are available at Radio Shack. The ads certainly push the idea that while you can buy electronic stuff at Sears or in fact anywhere, the reason you would want to shop at the Shaft is "cause we have the answers"... Just what the hell kind of questions are your staff prepared to offer? I take it you have read some of the postings in this group and it seems that you feel the problem is with a very small portion of RS staff. I think it is much more rare to find a "droid" who actually knows the details of the products he is selling.

>Second, I'll note that your twenty plus years as a salesperson seems to
>have left you quite a bitter man. Odd, considering that from the
>hubristic tone of your message you should doubtlessly be one of the
>happiest men alive! Surely! After all, your message suggests not only
>your absolute supremacy within your field, but also the indispensability
>and magnificence of your company, and of you, sir, in particular.

Well.. here is the kettle calling the pot black... You, sir, are a RS store manager.. big deal...

>Radio Shack is a company; a really big one. Its parent company, Tandy
>Corporation, exists for two reasons--to make money, and to have some
>sort of positive impact on the communities in which it conducts
>business.

Are you for real? Do you really think that Tandy Corp exists to have some sort of positive impact on the communities in which it conducts business??? Why don't you see to it that Tandy implements a "Scanners For The Homeless" program? Perhaps "TV's for welfare mothers"? Tandy Corp exists for your reason number 1 and number 1 ONLY !!!

>To Tandy's credit, it does an enviably fabulous job at both.
>Now that bad part.... When a company is as large as Tandy, it's
>sometimes hard to keep tabs on all 30,000+ employees. No excuse, I
>understand, but still a big number, huh? Anyway, (brace yourselves)
>sometimes really really really big companies don't do everything

Again I call BULL SHIT !!! Tandy may be big... but each store has a store manager and if he can't keep track of the one or two employees that work for him, then I guess he is the biggest droid of all....

>result in certain practices that offend certain persons. Bad... Yeah, I
>know, but heck, we're human, we learn, we evolve, it just takes a while
>sometimes, especially when you're huge, and set in your ways. Hey that
>reminds me, the point of this whole thing.....

Just what "certain practices" are you talking about? Would you admit that if
you paid a decent wage you would get a higher class of sales droid???

>Humanity. Has it ever occurred to you that even large, disdainful
>organizations are made up of individual people? Silly thought, I know,
>but bear with me for a moment. These people, for whatever reason, have
>set before them by their employer (company) certain tasks which they
>must perform whether they agree or disagree. Good employees do what
>they're told.

THIS IS HOW DROIDS ARE BUILT ....

>Now I know, I know, you're saying "If the stupid, lazy bastards just got
>an education or learned a trade they would have to have that job" et
>cetera... I'll admit, we have some stupid lazy bastards working for us.

Oh good.. is being a stupid lazy bastard a requirement or are you willing to
provide training....?

>That's why we try not to employ people like that for too long. They
>irritate me too. The other kind of people we have working for us have a
>desire to be a part of Corporate America. They want to move into
>management and beyond within one of America's most succesful and revered
>retailers. They strive to succeed, personally, and professionally which
>usually requires that they abide by the prescripts of their company.

Oh good.. know we know where Radio Scat managers come from... stupid lazy
bastards that have a desire to be a part of corporate America...

>"Why don't they go work for a real company" you might say? We're quite
>real, I assure you. Our average manager earns $35k annually, our good
>managers earn $50-$75K, and our best managers and district managers earn
>over $100k. All levels or management, btw, are promoted from within,
>meaning, we all started as salespeople.

How come you don't give droid salaries? How many hours a week do you put in
for your 35K? I think you are exploited by your district manager and you in
turn exploit your sales droids... How many times have you screwed your droids
out of commission by asking them to put up stock or sweep the floors while
their sales per hour ratio drop below commission range?

>
>Bottom line, please don't dehumanize Radio Shack personnel, even if the
>individual attempting to assist you offers little assistance. Even our
>rookie employees and ignorant employees still deserve to be treated like
>human beings. They have families, and feelings, and egos probably not
>very much unlike yourselves.

If these people had a lick of ego they would find honest work at a McDonalds a
company that REALLY makes a positive influence on the community..

>If you have a problem with a particular
>individual or encounter tell the Manager, the District Mananger, the
>Regional Manager, Divisional Vice President, Executive Vice-President,
>President, CEO, or your local clergy. But try to keep separate the
>incident from the person (unless he/she called you ugly, or something
>personal like that.) If your problem is greater than a particular (ie -
>the whole Tandy experience) save yourself and the employee the stress
>and just avoid potentially confrontational situations. In other words,
>shop elsewhere.
^^^^^^^^^^^^^^ --- Now here is a brilliant statement... I knew there was a way to keep Tandy from plumb pissing you off... And damn, we have yet to discuss the "Can I have your phone number?", when all you want to do is get the hell out of the store...

>Hugs and Kisses. - Guba!

Oh great... a Fag Radio Shack Manager....

A. Pharter
Radio Shack Secret Shopper

5494. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4ip9gs$p9a@pegasus.starlink.com>
Source record: 238216

jamoran@indirect.com (John Moran) wrote:
>Don't know where this info came from...Some local hams did overhear
>someone talking about a poisining and murder plot of his school teacher
>on either a cellular or cordless frequency. this info was passed on to
>the local police who arrested teh juveniles..they are now facing several
>serious charges including attempted murder for spiking their teacher's coffee
>with drugs or other dangerous chemicals.

>JOHN/PHX (jamoran@analon.com) Computing and making Good Chemistry!...
>----
==========
This occured a few years ago, in Tempe or Mesa, on a cordless phone; at
the time, monitoring cordless phones was legal.

--
Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!

5495. Trade for scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: 73622.3020@compuserve.com
Message-ID: <4ipc8v$bc8@dub-news-svc-6.compuserve.com>
Source record: 238217
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,alt.radio.scanner

Want to Trade: Coin collection of early U. S. coins for handheld scanner or nice shortwave receiver.

5496. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Ray Woodward <raywoodward@enterprise.net>
Message-ID: <WDHwABARyEUxEwes@enterprise.net>
Source record: 238218
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <4imv4v$45o@cloner2.ix.netcom.com>, Horney Byte <hb@aol.com>
comments :

>FUCKED!!!!!!!
>
>Open your ASS and I will FUCK YOU!!!!!
>
>Pervert & Dirty Mouth.......
>
>Horney Bite

The really sad thing is that excrement like that get to vote ..:-(

--

Ray

//////\\
(# #)
-----oOO-(_)-OOo---
++++ My WWW page: http://homepages.enterprise.net/raywoodward/ ++++

[raywoodward@enterprise.net]

5497. Original Pro-46, how to tell?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: iyu@news.sfu.ca
Message-ID: <4io130$ef5@morgoth.sfu.ca>
Source record: 238219

I'd like to be able to track the original Pro-46 that could be modded by unsoldering a couple of jumpers rather than have to use the factory test mode or disabling the daughterboard in order to get to the test mode. What are the model/date/serial# for these pre-ECPA scanners? Thanks.

5498. Re: MOD: PRO 42 ?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: dag@server4.att.com
Message-ID: <4ipjsi$9ln@nntpb.cb.att.com>
Source record: 238220
Cross-posted to: rec.radio.scanner,alt.radio.scanner,alt.radio.scanner.uk

In article <hcjpc-0603960848020001@port10.wko.com>, hcjpc@wko.com says...
>
>In article <4hjifv$m2u$1@mhadf.production.compuserve.com>, DB
><74604.2256@CompuServe.COM> wrote:
>
>> >I HAVE A RADIO SHACK PRO-42 THAT I WOULD LIKE TO EXPERIMENT WITH
>> >
>> >BEFORE MOVING ON TO MY MORE EXPENSIVE SCANNERS. IF ANYONE HAS
>> >
>> >ANY MODS THIS SCANNER I WOULD APPRECIATE IT.
>> >
>> >PLEASE POST TO THE NEWSGROUP.
>
>WHAT?! I CAN'T HEAR YOU!!
>
>--
>Troy Kiefer (hcjpc@wko.com)
>"Envision....then share it"

HE SAID...

```
######  #  #  #  #######  ########
#  #  ##  ##  #  #  #  #  #
#  #  #  #  #  #  #  #  #  #
######  #  #  #  #  #  #######  #
#  #  #  #########  #  #  #
#  #  #  #  #  #  #  #  #
######  #  #  #  #  #  #  #

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#  #  ######  ######  ######  ######
#########  #  #  #  #
#  #  #  #  #  #  #  #  #
#  #  ######  ######  ########  ######
```

CAN'T HEAR!!!

5499. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <DoL017.L70@moraga.ness.com>
Source record: 238221
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

DeMoNiKa <demonika@netcom.com> wrote:
>Reverend Tweek (tweek@netcom.com) uttered the following:
>> Glenn Roberts wrote:
>
>--> >If you want a tremendous amount of babble which may or may not be
>--> >useful, but loads of fun go to:
>--> >1) Your nearest Usenet Group!
>--> 2) The nearest scanner tuned to cordless or cell phones.
>
>I don't think that this is legal. I *know* that cell scanning is a
>violation of FCC regulations, making it a felony, so I would have to
>assume that cordless scanning would be the same. After all, it is the
>same principle.

Is the irony of my statement lost in this thread?

You only have to go back but one post to Glenn's post to confirm
what you assume.

As for the "same principle"... when the ECPA was first passed, making
it illegal to listen to Cell phones, the Supreme Court was still
upholding the rights to listen to cordless phones. It wasn't untill
a few years later that cordless phones where added into the ECPA since
some officials didn't think that the rather obvious antenna was an
obvious sign that the user didn't have "a reasonable expectation of
privacy."

5500. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Karl Kurz <kkurz@acad.umm.maine.edu>
Message-ID: <Pine.A32.3.91.960320124630.9175D-100000@acad.umm.maine.edu>
Source record: 238222
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

```
# >PS i can be reached on IRC (undernet) on #god or #troy>

* Did we learn a new word today?
* A fine example of a commanding knowledge of the English language.

Hear, hear..... postings like this make me really excited about
demonstrating Ham Radio and Newsgroups to my students.
```

5501. Re: YUPERITU MVT-7100 SOLD

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: bhedden@usit.net
Message-ID: <4ipru7$3de@news.usit.net>
Source record: 238223

Radio has been sold. Thanks to all that responded.

KE4LEU

5502. Re: C. Crane Co. BC9000XLT 800 MHz Mod

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Tom Aldrich <aldrich@netins.net>
Message-ID: <4intjk$ehi@insosf1.netins.net>
Source record: 238224

Gary Wilburn <ni8k@one.net> wrote:
>
> Scan from 360 to 385 mhz to monitor cellular frequencies. Make sure you
> are in NFM mode and your step rate is 5 khz's. Now you are scanning at
> close to 300 channels per second ! This does not seem to be an image
> frequency but appears to be a software glitch in the 9000. The
> tests I have done with a dicone antenna at 70 ft and a 20 db pre amp
> show that the signal strength between an un-blocked R7100, PRO 2006 and
> the BC 9000 receiving at 360-385 NFM are similar. The BC9000 will
> receive all the local Cell sites very well even with the basic antenna
> that came with the radio and appears to pick up 90 % of what the other
> radio's will receive on distant cell sites.
> If you want to test this "modification" do so on a weekday during
> normal business hours. Cellular activity greatly decreases after 8 pm
> and during the weekend.
>
> Good Scanning !
>
> Gary Wilburn

Been there, Done that, no luck
@;<} swami

5503. OS-535 for PRO-2035 anygood?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4io690$ul@coranto.ucs.mun.ca>
Source record: 238225

Does anyone have a PRO-2035 with a OS-535 installed? Do you find
it a good interface? What about the programs that come with it?
Anyone hear of the "GOLD" interface software? I know about the
dumb anto-store of the 2035 but it was ment to skip stored
channels/frequencies in it's auto-search. It says this in
the introduction in the manual. So I guess it's abug in the
firmware. Anyway around this to get it working or semi-working like
manually locking out the frequencies as it finds it. Maybe the
problem is the scanner not locking it out but if you do it
your self it will. With the 2042, does it lock out the skipped
frequencies or say skipped on the display? How about another
way to start the auto-store feature.

5504. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Stephen Farlow <sefarlow@phoenix.net>
Message-ID: <4ioubn$o9d@alterdial.UU.NET>
Source record: 238226
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

You might get a more favorable response if you would eliminate the obscene, offensive language!

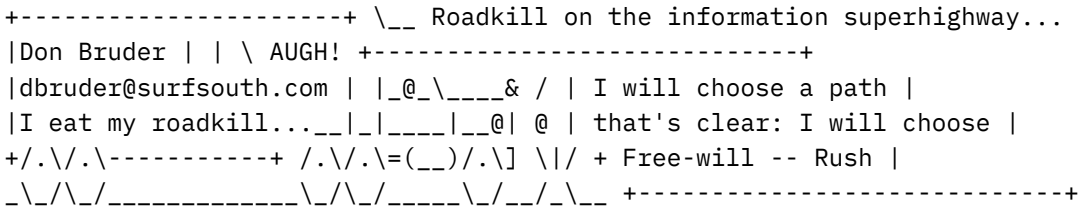
5505. Re: Radio Shack: Store Vary Tremendously

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: dbruder@surfsouth.com
Message-ID: <dbruder-2003961629500001@dial-alb1-29.surfsouth.com>
Source record: 238227

In article <0da_9603200750@thekat.esnet.com>, bud.jamison@thekat.esnet.com
(Bud Jamison) wrote:

:AP> Would you please post the email address for Radio Shack HQ? I would love
:
:I believe it's 1 Tandy Way, Fort Worth, Texas, but any store can tell you.

Hmmm... Musta been an update to RFC-822 (The document that's the standard
for all internet E-mail address formatting) while I wasn't looking. <grin>

--
--

+----------------------+ __ Roadkill on the information superhighway...
|Don Bruder | | \ AUGH! +----------------------------+
|dbruder@surfsouth.com | |_@_____& / | I will choose a path |
|I eat my roadkill...__|_|____|__@| @ | that's clear: I will choose |
+/.\/.\-----------+ /.\/.\=(__)/.\] \|/ + Free-will -- Rush |
__/_/______________/_/______/__/___ +----------------------------+

5506. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: "R. J. Grochowski" <rjgrocho@rockdal.aud.alcatel.com>
Message-ID: <31507FDF.62319AC4@rockdal.aud.alcatel.com>
Source record: 238228
Cross-posted to: rec.radio.scanner,alt.radio.scanner

David A. Gray PhD wrote:
>
> (Pure Drivel)

I wonder if a PhD can be revoked?

RG

5507. Re: PRO-2035 TESTMODE

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <4ipvgv$1cs@news1.goodnet.com>
Source record: 238229

In article <4icol5$j7t@newsbf02.news.aol.com>, zargon1011@aol.com says...
>
>Anyone have any ideas about how to enter test mode, and then what to
check
>out?

I don't know about the 2035, but the 2030 uses [2],[9], and [L/O] at the same time while turning on the scanner to program channels 1 to 25 (of 80) to various frequencies from 30 to 950MHz to be used for repair and alignment.

Nothing else about the test mode was mentioned.

Brett dd37666@goodnet.com KA7CGB Looking for mods to PRO-2030

5508. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: demonika@netcom.com
Message-ID: <demonikaDoKx17.M33@netcom.com>
Source record: 238230
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

Reverend Tweek (tweek@netcom.com) uttered the following on
Wed, 20 Mar 1996 17:59:33 GMT:

--> >If you want a tremendous amount of babble which may or may not be
--> >useful, but loads of fun go to:
--> >1) Your nearest Usenet Group!
--> 2) The nearest scanner tuned to cordless or cell phones.

I don't think that this is legal. I *know* that cell scanning is a
violation of FCC regulations, making it a felony, so I would have to
assume that cordless scanning would be the same. After all, it is the
same principle.

Monika
--

```
+-----------------------------------------------------+
\ Monika DeMire + demonika@netcom.com + FIGHT THE CDA! \
+-----------------------------------------------------+
\ "They that can give up essential liberty to obtain \
\ a little temporary safety deserve neither liberty \
\ nor safety." + Benjamin Franklin + 1759 \
+-----------------------------------------------------+
```

5509. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: jwayda@cogent.net
Message-ID: <jwayda-2003960100030001@brea-annex1-p5.dsphere.net>
Source record: 238231
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Arthur Pharter really cut the cheese this time... heheheh

5510. Re: Original Pro-46, how to tell?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: dpalmer@ix.netcom.com
Message-ID: <4io96v$6n8@ixnews2.ix.netcom.com>
Source record: 238232

In <4io130$ef5@morgoth.sfu.ca> iyu@news.sfu.ca (Igor Ying-Kit Yu)
writes:
>
>I'd like to be able to track the original Pro-46 that could be modded
>by unsoldering a couple of jumpers rather than have to use the factory
>test mode or disabling the daughterboard in order to get to the test
>mode. What are the model/date/serial# for these pre-ECPA scanners?
>Thanks.

Mine is one of the first '46s the date code is 11A2.

--
David Palmer dpalmer@ix.netcom.com

"Oh aint it good when things are going your way, hey! hey!"

5511. Re: WHO IN THE HELL IS S.D.P.D.?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <4ino6r$4le@freenet-news.carleton.ca>
Source record: 238233

When I watch "NYPD Blue" I don't wonder if it is "North York Police Department" When I watch "L.A.P.D." I don't wonder if it is "Los Alamos Police Department"

5512. search US dealers for france buy

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: yann <101355.357@CompuServe.COM>
Message-ID: <4inp3pejo1@mhade.production.compuserve.com>
Source record: 238234

i want to buy radio materials in a US dealer but i d'ont know
where are the best prices and how to do with taxes the only thing
i know this is more interesting to buy in US the prices are 1/3 of
french prices (how it is possible : the tax rate maybie but i
dont think) mail me !

ps: sorry for my english
101355.357 (name:yann)

--
thats me

5513. Re: splinter freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4ip9lg$qo0@news.asu.edu>
Source record: 238235

If you can tune your scanner to 173.510 or 173.515, you will get
173.5125 without any problem. They aren't THAT selective. You
will probably find that one side works better than the other.

Jack
--

5514. Re: How important is triple conversion?

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: hitchner@premier.net
Message-ID: <4ingqu$tg4@hunter.premier.net>
Source record: 238236

pkelly5637@aol.com (PKelly5637) wrote:

>Reallly important and it DOES eliminate a lot of the interference. But
>not all kinds of interference problems. Here in Baltimore, I have a Pro
>43 and Pro 2006's and I still get a bit of intermod and interference in
>the urban environment in base and mobile scanning applications with
>outdoor antennas. A lot of myt scanning is in the marine and rail band in
>the 150-160 mhz range and the problem can be really severe...so much so
>that with some scanners monitoring this area is almost impossible. I
>personally feel that buying a scanner without triple conversion is a waste
>of time and money.

I had a PRO-2026 that used double conversion. I got so much
interference from cellular while trying to listen to the local
sherriffs department (800 Mhz Trunked) that I got rid of it and got a
triple conversion scanner.

5515. split freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: ron.roth@ghbbs.com
Message-ID: <8BD13D5.0AA3001A91.uuout@ghbbs.com>
Source record: 238237

F > <feilerm@iea.com> writes:
F > Help. I need to find a scanner that will pick up 173.5125.
--
Use a scanner that allows for manual STEP entry, then go to the channel number you want to enter that frequency in, then (using the Pro-26 as an example) press:

Program, Shift, Step [move to 12.5kHz], Shift, 173.5125 <Enter>

That's all. It will now pick up that exact frequency. Some of the high-end scanners will allow direct entry without having to go through the above procedure. To keep the cost below $400.00 you may want to consider a used one (Pro-2004, etc), which will accept the direct entry of that frequency.

* Ron Roth

• RoseReader 2.10• P003228 Entered at [GHBBS]

5516. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Guy Adams <guyadams@ix.netcom.com>
Message-ID: <315069A3.5025@ix.netcom.com>
Source record: 238238
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

We have found this type of post very insulting. It is being refered to
America On-Line so they can deal with the offender and their account.

AMERICA ON-LINE
THIS IS USENET ABUSE AND SHOULD NOT BE TOLERATED!

Horney Byte wrote:
>
> FUCKED!!!!!!!
>
> Open your ASS and I will FUCK YOU!!!!!
>
> Pervert & Dirty Mouth.......
>
> Horney Bite

5517. Re: Radio Shack: Store Vary Tremendously

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: pharter@lynkers.com
Message-ID: <4inrd1$gg9@krel.iea.com>
Source record: 238239
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>I guess I have to keep waiting also. On February 18 I sent the following
>email to Radio Shack HQ in Texas:

==========

Would you please post the email address for Radio Shack HQ? I would love to forward a few of these choice Radio Shack postings..

I have never seen such an address and would wonder if it really gets any attention....

Art

5518. Lansing freq's

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Me <potters2@pilot.msu.edu>
Message-ID: <4io0du$1c3b@msunews.cl.msu.edu>
Source record: 238240

Does anyone know the fire, medical, and aircraft radio frequencies for the Lansing/East Lansing area? Please post them or email me if you do.

Thanks,
Scott

5519. Re: Really basic scanning question...

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: chastain@e-tex.con
Message-ID: <4ipetb$5je@e-tex.com>
Source record: 238241

On Sat, 13 Jan 1996 22:37:21 -0500, smcintyre@whoi.edu (Scott A. McIntyre) wrote:

>Hi,
>
>I've never done any scanning before, but on a whim (actually, my wife
>forbade me from buying a home theatre system) I bought a Uniden SportsCat
>(only model in stock that was handheld) sc150b. So far I've had a fun
>evening of hearing all sorts of interesting things...but I've got what
>must be a simple question:
>
>Every now and then when listening to what I think are cellular phone calls
>(because one person or other says "I'm on the car phone"), I hear a Bzzt
>sound...sometimes twice in a row...sometimes just once. At about this
>time, I lose the signal and it goes quiet.
>
>What's happening?
>
>My hunch: The cellphone person was in transit and shifted cells and the
>phone switched frequencies...or they moved around enough within the cell
>to cause something similar to happen. Is this possible, or is this just a
>amateur stab in the dark?
>
>Thanks!
>
>Scott

Scott,

Not a bad stab. What you are hearing is the cell teling the portable
to change frequencies and giving it the address. Pretty intresting
stuff on those cellphones huh??

5520. FS: RS PRO-2022

Newsgroup: rec.radio.scanner
Date: 1996-03-20 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4invp6$7ci@pegasus.starlink.com>
Source record: 238242

```
Radio Shack PRO-2022
200 channels, 10 banks
Double conversion
Full 800 MHz mod done
Used about 10 minutes
In box, w/all standard inserts (user manual, antenna, etc.)
Absolutely pristine condition
Asking $175US, plus shipping (flame if you want to, it's only an asking
price)
Contact me at the below address...
--
Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!
```

5521. Re: Has anyone ever thought of a priority scan that doesn't interupt?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <DoMLpq.o0y@moraga.ness.com>
Source record: 238043

Mark E. Daniel <lsi@aldhfn.aldhfn.org> wrote:
>I have a Uniden/Bearcat SportCat SC150B. It has the 10 priority channels
>which can be VERY handy especially when listening to certian transmittisons
>which do not utilize PTT techniqes. At any rate, I am wondering if
>any company anywhere has thought of a priority scan which does not
>interupt what I am currently listening to unless a transmission is
>detected on one of the priority channels. This would probably add
>considerable cost to the scanner as it would need two tuners, but does
>such a radio exist?

It sounds like it could be a simple enough MOD for a person with
a steady hand and a soldering iron... and a scanner which presents
a voltage (accessable to the hacker) when there is carrier present.

The tricky part, would be to interface an overide into the panel
mounted Priority switch... the method would be different depending
upon if it is a momentary toggle or a 2 position switch... the two
position would be the easiest, but the push-to-toggle is probably
the more common.

The basic principle would be to have the circuit deactivate the
priority scan when voltage is present at the carrier test point, and
reactivate it when the carrier is dropped.

For a slide-switch priority system, the hack might be about $1.00
worth of parts... for a push-to-toggle, probably somewhere between
$10-$20, as it would require a bit more logic than the former (which
would probably only require a single ic gate.)

5522. North Star frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: south.c@ix.netcom.com
Message-ID: <4ise6n$d3v@ixnews3.ix.netcom.com>
Source record: 238044

Can anyone provide me with information on New Jersey's Medical helicopter "North Star", frequencies used, where located ect...

Any help would be greatly appreciated.

5523. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4iscc0$1s4@news.bellglobal.com>
Source record: 238045
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

jlundgre@delta1.deltanet.com (John Lundgren) wrote:

>Steve Work (slwork@netcom.com) penned:
>: Dennis Nuetzel (bigd@mail.atw.fullfeed.com) wrote:
>: : >There is a small, minor detail: Air transmissions were AM, last time I
>: : >checked! How does an FM receiver with poor-selectivity receive AM
>: : >transmissions???

>: : If close enough, it will. I have picked up CB radio transmissions (Also
>: : AM) on a nearby FM reciever.

In that case it was likely audio rectification in the radios

audio amp. You'll notice this on some car radios as you pass

large trucks.

>: "AM rejection" is a spec which applies to FM radios. It is worse on

>: cheaper ones.

>I'm assuming that by worse, you mean is has poorer AM rejection.

>: The circuitry used to detect FM signals can respond to changes in the

>: amplitude. Especially when the circuit is cheap, and under conditions
>: where it is overloaded.

>Actually, when the circuitry is overloaded, it should limit and prevent

>AM from getting thru. Maybe the circuitry is not overloaded enough. ;-)

First, some detectors do not depend on heavy limitng.

Second, since AM goes to zero power in the modulation

trough, no limiter will totally eliminate a fully modulated

AM signal. One the AM signal goes through the limiter, it is

now a phase modulated signal. The phase mouldated signal

will be easily detected in the FM detector.

5524. Re: Fix cellular phone to scan? Program phone to duplex w/another phone to phone?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: "mooney patrick (bs cmsc)" <pmoone1@gl.umbc.edu>
Message-ID: <Pine.SGI.3.91.960321234637.11757A-100000@umbc9.umbc.edu>
Source record: 238046

On 20 Mar 1996, Two-Dogs wrote:

> wavslav@interpath.com wrote:
> > Is it possible to make a cellular phone to scan it's freqs? I have
> >heard of this but have not confirmed this. Anyone know how? or who I
> >can contact who does.
>
> Yep, what phone make/model do you have?
>

How about Nokia 100? What other things can be done in this mode?

5525. Trade U.S. Coins for Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: 73622.3020@compuserve.com
Message-ID: <4ishfg$muc@dub-news-svc-2.compuserve.com>
Source record: 238047

Want to Trade: U.S. Coins for handheld scanner or good shortwave receiver. Indian head cents, Bust head dimes, Franklin halves, etc. Would like a wideband handheld with cell mods, or a good quality SW receiver.

5526. BC800XLT Search Mode

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Matthew_Brown@haven.uniserve.com
Message-ID: <4ismbt$4k3@atlas.uniserve.com>
Source record: 238048

Can someone give me instructions on how to set up search mode on the BC800XLT., i.,e I want to search from 820-890MHZ.

5527. Re: legality of listening to cordless and cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoMyvp.D8J@netcom.com>
Source record: 238049

Dan Prysby (prys@msg.ti.com) wrote:

: If so, then how is one supposed to know if he is listening to a
: frequency that originated from a phone and is thus illegal vs a
: frequency that originated from a non-phone and is thus legal?

As a practical manner, listening is illegal only if you make use of the information in a way which harms the person you listen in on. So if you hear phone conversations, but just keep them to yourself, who will know or care. You are only going to get in trouble if you go around letting others know you are deliberately tuning in phone calls, or using the information for any harmful purpose. If you just listen and keep it to yourself and get your private jollies, no one is going to get you in trouble. Yes, you might be doing something "illegal", but you aren't going to get caught. And if the mere thought of doing something "illegal" bothers you just don't listen in.

5528. PRO-60 Mods?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Gregory Reddin <ranger@onramp.net>
Message-ID: <3151E299.F8B@onramp.net>
Source record: 238050

Hello everyone:

I recently bought a Realistic Pro-60 handheld scanner. Can anyone tell
me if there's a mod to allow me to listen to Cellular phone frequencies?
Also, what frequency range do most cellular phones reside in? Thanks!

Gregory Reddin
ranger@onramp.net

5529. Re: Percon search speed

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: seizure <seizure@fdt.net>
Message-ID: <Pine.LNX.3.91.960321192445.17798A-100000@yoda.fdt.net>
Source record: 238051

On 21 Mar 1996, James Lepphaille wrote:

>
> I bought a Spectrum CD and on my sx25, 4meg machine, searches take about 10
> minutes.
> chopper@sonic.net

Dude, I think the "sx25" says it all. If you want ANY respectable speed,
get at LEAST double that.. a 496 50MHz with 8 MB RAM. Don't complain
about Percon; it works perfectly on my 66MHz machine. Upgrade, that's
your problem.

JunKie <seizure@fdt.net>

5530. Re: Has anyone ever thought of a priority scan that doesn't interupt?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <DoMxzD.oo9@moraga.ness.com>
Source record: 238052

Reverend Tweek <tweek@netcom.com> wrote:
>Mark E. Daniel <lsi@aldhfn.aldhfn.org> wrote:
>>I have a Uniden/Bearcat SportCat SC150B. It has the 10 priority channels
>>which can be VERY handy especially when listening to certian transmittisons
>>which do not utilize PTT techniqes. At any rate, I am wondering if
>>any company anywhere has thought of a priority scan which does not
>>interupt what I am currently listening to unless a transmission is
^^^^^^^^^^^^^^^^^^^^^^^^
>>detected on one of the priority channels. This would probably add
^^

Oops, I missed that part.

However my idea would take care of those problems when you use the
priority to interupt those long 100+ channel scans without actually
interupting a transmission on the non-priority channel.

5531. Re: Stuck with new Pro51. Please Help!

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: zaccari@digex.net
Message-ID: <3151d09e.52170026@newsreader.digex.net>
Source record: 238053

What is the date code of your Pro-51? The earlier versions allow you
to enter test mode and subsequently access 800 mhz frequencies (though
I haven't tried it myself).

Russ...
zaccari@digex.net
http://www.access.digex.net/~zaccari

On 20 Mar 1996 16:29:16 -0500, steevre@aol.com (Steevre) wrote:

>I have a newer model Pro 51 (date code 3A5).
>
>I understand that this scanner is too new to be modified with the keypad
>mod.
>
>Here are the options I've found so far:
>
>1. A company placed an ad in one of the popular communications magazines
>stating that they could unlock the 800Mhz range in any scanner. They add
>a button on the scanner housing and tweak the oscillator chip which puts
>the 800Mhz band in the 400Mhz range when the scanner is put into down
>convert mode. This costs around $100 for the Pro 51.
>
>2. There are converters that you can use in place of the antenna for
>around $80. From what I understand, these do not work in the 30Mhz
>intervals that you need to use the 800Mhz band effectively.
>
>3. I can cut my losses and sell the Pro 51 and buy a more modifiable
>scanner (i.e., used Pro 43).
>
>Can anyone suggest a better\more cost effective option than any of these?
>
>Thanks.

--
Russ...
zaccari@digex.net
http://www.access.digex.net/~zaccari

5532. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: dag@server4.att.com
Message-ID: <4iso19$efq@nntpb.cb.att.com>
Source record: 238054
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <314f6db9.7219370@news>, pst@access.digex.net says...
Phil Tull Wrote:

>David: At first, I was laughing at your comments. But as I read on, I
>saw that you are actually a sick and mal-adjusted individual. I
>suggest that it would be nice to obey the law and your response is "I
>hope the police kick in your door." Now there's a rational mind in
>action. Do you realize that you proved my point? You're setting an
>excellent example of why we NEED to control certain people - people
>like yourself, who are incapable of behaving in a civilized fashion.
>If the world had only 10 people in it, there wouldn't be a problem
>with "crazies" careening down the street, but it doesn't. There are
>billions of innocent people around, people who don't want to be run
>down by some arrogant child-in-a-man's-body. That's why society
>created rules. People in a civilized society live by rules and
>everyone benefits.

Hold on just a second. First of all I am not defending speeders. I was
only questioning the enforcement of laws in general. I was refering to
the statement you made:

>>>"why don't you just obey the law like a mature adult, and you won't
>>>have any problems with the police".

This is just simply not true. There is an alarming increase of wrongful
acts being perpetrated by police officers / agencies which are violating
the rights of innocent citizens. Expecting to be treated with equal
justice just because you are not breaking the law is a benign belief which,
I am sorry to say, is no longer a reality.

Further I went on to say that "DISAGREEING" with a law is NOT immature.

I DID NOT say "VIOLATING" a law was NOT immature. I went on to voice my
opinion about the corrupt system which perpetuates itself and "BIG
BUSINESS", namely the insurance companies.

The point I was trying to make here, (although some what off the subject)
was that driving laws in general are supposed to protect people, yet they
are being used as an instrument for insurance companies to extract large
sums of money from citizens who are being forced to buy their product. In
a perfect world speed laws would be used for exactly what they were meant
for and I have absolutely no problem with that. What I am telling you is
that the laws are being subverted to allow a self perpetuating system to
demand and get unfair amounts of money from ALL of us, NOT JUST THE
SPEEDERS!

By saying speeding is not a criminal offense I was pointing out that the system labels these acts against society as infractions not as misdemeanors or felonies, (unless of course we're talking about Reckless driving). Simple symantics. If they were labeled as misdemeanors maybe the process would work more like it is supposed to rather than just allowing the insurance companies a vehicle by which to arbitrarily raise rates. Further I was pointing out that speed in itself does not cause accidents. Unskilled, unprepared and irresponsible drivers do. Would you not consider a driver weaving in and out of traffic at an excessive rate of speed as all three (3) of these?! Again, simple symantics. My intent was to clarify and broaden the spectrum of bad driving by pointing out that the speeding was a symptom of the problem, namely "BAD DRIVING". I don't think we are in disagreement here are we?

And finally sir, you do not even know me. You have read and misinterpreted one (1) posting by myself and yet attack my character and label me personally.

>You gain nothing by speeding. Every morning I see the type-A yuppies
>go screaming by, and a minute later, I'm right behind them at the next
>light. The light turns green, they go screaming off again until we
>meet up at the next light or traffic jam. Why do you do that? Are you
>sexually frustrated? Are you rebelling against "the man"?

Allow me to tell you about myself, please.
I am not a "type-A yuppy". In fact I am not even a yuppy, (much to old to be considered young, I don't live in the "burbs", however I am professional).

I do not go screaming off from stop light to stop light. I am a very cautious curtious and controlled driver who tollerates the transgressions of others in a mature manner, not as you say, "passing people on the shoulder, giving everyone the finger".

As far as being sexually frustrated and/or rebelling against "the man"... I've been married to my beautiful wife Jenny for almost eight (8) years now and we have two (2) beautiful and intelligent children. Successful and fulfilling family life doesn't lend itself to very much "rebelling" of any kind.

>Normal humans go through a phase during adolescence where they
>naturally rebel against their parents. You, David, are stuck in that
>phase. Your body has grown up, but your mind hasn't. You now view the
>Big Bad Government as your parents. You are breaking laws, such as
>speed limits, as a form of rebellion, AND YOU PITY ME!???

Let's see now.... ...rebelling against my parents, mind hasn't grown up, Big Bad Government, breaking laws, etc. etc... ...well lets see...

I graduated from high school as val. of my class; 3.89 gpa; at age of 15. I already had a year of college as well. I moved into my own house two (2) days later. My Dad and I have been best friends as long as I can remember, haven't seen my mother in decades. Oh by the way, I have supported myself completely since I was 14 and I paid all my college expenses.

I have a BS comp sci., MBA Buss. Ad., and a PhD. in Digital Electrical Engineering.

I used to be that Big Bad Government. I reported directly to Major General Hable, Bull Commanding General of the United States Marine Corps, (3 stars) Can you you guess what I used to do?

>If I said before that speed kills, I was wrong. I meant to say that
>SPEEDERS KILL. I saw a whole family murdered by a punk like you last
>Thursday. My own father was killed by a reckless driver some 9 years
>ago. I'm sure that everyone reading this thread knows someone who was
>killed by a speeder. And still you try to defend it. You have to
>break the law, simply because the police tell you not to. What a child
>you are.

I do not, have not and will not break the laws of this country, it's states and territories. THIS INCLUDES SPEEDING!. You assumed, (and we all know what that does) incorrectly that I was defending speeding and promoting illegal behaviour.
YOU ASSUMED INCORRECTLY!

My heart goes out to you and I know the grief you feel. I too have lost loved ones in automobile crashes. I was however, not defending speeding as I hope I have made clear. Again, I do not break the law, for any reason.

>So you've been driving for 20 years? Why do you sound like a 13 year
>old kid? If you really are the age you indicate, then you're
>seriously messed up. Did you ever take a course in Psychology? I can
>picture you, driving your BMW with the tag "2FAST4U", passing people
>on the shoulder, giving everyone the finger. They should give people
>a maturity test before issuing a driver's license.

I don't own a BMW, I'm much more frugal. As far as taking a course in Psycology, well I studied under Dr. Dresser and Dr. Holland at UCLA for two (2) years before getting my MBA. I'm a student of Transactional Analysis and yes, I can spell Erik Fromm.

>So, speeding is not a crime. Do you know how many people are killed
>each year by armed bank robbers? Do you know how many are killed by
>people like David? I think you know. 52,000 people are killed each
>year by macho cool-dudes like you David. Just because you haven't
>been caught YET doesn't excuse what you do.

Do you see yet where personal attacks on ones character end up? I'm not a macho-cool-dude and people who drive the way I do, don't kill any one. I won't get caught because I don't break the law. That is not to say though that I won't be wrongfully persecuted someday.

>As for the police, they have my full support. In fact, I wish we had
>a hundred times more officers than we do. You say they only write
>tickets to collect money. Why then do they write warnings? Huh? They
>write tickets because that is the only thing that gets through to you
>people. What should they do, tell you to stand in the corner?

I suppose you'd like to pay for all of those new officers? And by the way will that really solve the problem and even if it does do you believe it won't create other larger and far more dangerous problems? Remember the Soviet Union, Nazi Germany and all of the other societies which started to put more emphasis on police than it's citizens.

>So, your all upset because you have to pay 50 dollars because you were
>caught speeding? They SHOULD take your license away. They SHOULD
>make you perform community service at the local emergency room and see
>what its like to lay there in agony, dying, with your family at your
>side. I think that people like you are the scum of the Earth, and I
>will continue to do everything I possibly can to keep you from ruining
>innocent people's lives.

No I'm not upset about anything, but you sure seem to be. I accept the reality that police are humans and make mistakes. Today's courts in an effort to herd cases through their halls in an assembly line fashion, rarely take the time to realize this. A police officer can say pretty much anything and the only defense you have is to say, "I think the officer means well but I believe he is mistaken because of...".

In as far as performing community service, having my license taken away, etc., etc., I ask for what? I have broken no laws. Do you see where I'm going with this?! Maybe you've made some incorrect assumptions?

>The problem is not in our government or our laws, its in YOU David. Do
>I really believe speeding laws are there to protect me? Yes I do.
>And I don't obey the law just because it is the law, I obey the law
>because I give a damn, and I am part of the solution, not part of the
>problem. Your money would be better spent on counseling than on a
>RADAR jammer. While your at it, lay off the coffee. Buy a punching
>bag to take out your frustrations. You need to grow up and stop
>embarrassing yourself.

I think we've pretty much covered who has embarrased themselves.

5533. Radio News 3/20/96

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: fireboss@primenet.com
Message-ID: <4itddr$cmr@nnrp1.news.primenet.com>
Source record: 238055
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Wednesday, March 20, 1996

MIMS -- To help the Team USA members stay in touch with the important people in their lives during the 1996 Centennial Olympic Games in Atlanta, a special limited edition, top-of-the-line, alphanumeric pager has beencreated. Every U.S. Olympic athlete will receive an OlymPager(tm), a powerful palm-sized pager that will enable them to receive full-text messages - anytime, anywhere - from coaches, teammates, family and friends. A limited number of these pagers will be available to consumers. The new pagers, each with a personalized serial number, will carry the U.S. Olympic Team logo.
/Motorola Press Release/

LMPS -- The South African Police Services (SAPS) announced it has awarded Motorola and South Africa-based Alcom a contract for a new SmartZone(tm) UHF two-way radio communications system. The system will serve SAPS personnel working in the City of Cape Town and the greater Western Cape region. Alcom distributes Motorola two-way radio products and systems throughout South Africa. The SmartZone system will include 17 sites and 7,200 MCS 2000 mobile and MTS 2000 portable radios. The contract is valued at $26 million dollars.
/Motorola Press Release/

5534. FS: Sportcat

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Michael <michael@frii.com>
Message-ID: <315243A7.48C7@frii.com>
Source record: 238056
Cross-posted to: rec.radio.scanner,rec.radio.swap

For sale: Uniden Bearcat/Sportcat SC150B. Got it in a trade.

Comes with original stuff. Duckie, charger, manual, freq. book,
original box and packaging. Original store receipt was for $198.

The unit is in perfect condition and scans very fast.
100 programmable channels searchable in 1 second. 12 bands.
Handheld unit. The manual says it's designed for sporting
events but there are no limitations in the programming.

$160 including shipping in US48.
--
=-=-=-

5535. Re: Best rechargeable batteries?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <4isp22$cis@news1.goodnet.com>
Source record: 238057

In article <4iptqc$ssb@jeeves.usfca.edu>, zykin@alm.admin.usfca.edu says...
>
>I was told that someone on this group would be able to recommend decent >rechargeable batteries. I tried nicads, they are junk. Charge them for 8 >hours, use them for 45 minutes.

I would suggest that you were using batteries that had insufficient capacity (using AA cell where D cells should have been used.)

You didn't say anything about what they were being used for.....

It all boils down to capacity. If your load draws an amp, AA cells would carry it for about 1/2 hour (750mA*Hr). On the other hand, D cells would carry the same load for about 1.5 hrs (2amp*hr).

This is true for any battery chemistry (NiCad/Lead acid, Lithium, ect...)

Deciding factors then become physical shape (size is set mostly by the capacity), cost, and speed of recharge.

There are NiCad batteries that can be charged in 4 hours, some in one hour, but the fatser charging rates require chargers designed for that purpose.

>Are the rechargeable alkalines any better? What's likely to be the >longest lasting rechargeable battteries I can find?

They are slightly better at first (150% of a Nicad), but capacity falls off rapidly with the number of discharge/recharge cycles.

A rather cynical suggestion would be to buy a small motorcycle battery, or gasoline generator.

Brett KA7CGB

5536. Re: WHO IN THE HELL IS S.D.P.D.?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: kkoller@adnetsol.com
Message-ID: <4it1t6$b62@adnetsol.adnetsol.com>
Source record: 238058

JACK CLARKE (clarke@aztec.asu.edu) wrote:

: To: Mistie Mularkey --- Happy Saint Patrick's Day!

: I'm not a wizard but ------------

: Which San Diego is it? California? Texas?

: Here is a list of the other guesses we could make on S.D.

: San Dimas,CA

Hate to nitpick, but San Dimas contracts with the Los Angeles County
Sheriff, so you can't have San Dimas PD ;)
--
Ken Koller
kkoller@adnetsol.com

Are we dead, or is this Ohio?

5537. Re: Frequency look-up sites

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: michael_e_newton@ssb.com
Message-ID: <4is85e$kdc@svna0001.clipper.ssb.com>
Source record: 238059

Well, it's not a direct link to the FCC, but it is a link to
PerCon's CD database. Try it out. I got the link from
someone else who had it out here, and I liked it so much that
I stole the link..... :)

http://www.ici.net/cust_pages/mnewton/scanner.htm

Mike
==========

In article <afa_9603201017@sasbbs.com>,
Brian.Petersen@604.sasbbs.com (Brian Petersen) wrote:

>So this brings me to my question. Are there any sites on
>the internet that are directly linked to the FCC's records?
>Sites that I can use in order to perform searches for
>various frequencies, agencies, etc.? Whether or not they
>are free or require a subscription, I would be very
>interested in any information on this topic.

5538. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: bruce.crane@flight642.com
Message-ID: <8BD23C4.00760060CA.uuout@flight642.com>
Source record: 238060

As an Assistant Manager of one of those places many, many years ago, 1 story that I heard keeps coming to mind.
This customer calls up and starts complaining about the poor quality of the Radio Shack products. This customer had just purchased the latest gadget, the "Microwave Leakage Detector". Anyways, this customer felt like they were getting the run-around because this unit didn't work worth a sh__, and they wanted their money back.
Finally, after many calls, this customer ends up talking to our Canadian president at the time. (They used to occasionally rotate on the customer service phone lines). Our President calmed down this customer by explaining that the Microwave Leakage Detector was designed to work OUTSIDE of the microwave oven, not INSIDE.
Apparently they were given a replacement FREE OF CHARGE.
Another time, 1 of our newly hired salespeople was writing up a small purchase for a customer and asked for the customer's name (back then we had to write everything out!). This customer says,"Don't worry about it... here's the money"
After a few more attempts to get the customer's name, the customer starts to get annoyed and says,"Fine just make that out to Cash". After which our new salesperson replies,"And your address, Mr. Cash?"

Hope ya like 'em.

--- OLX 2.1 --- Arson Investigator to Rookie, "Let's go kick some ash!"

{ Presentation of the preceding message was made possible by Flight 642 }
{ BBS. Canada's Aviation and Simulation connection. (905)642-2993 }
{ WEB Page: http://www.flight642.com

5539. Raleigh-Durham Intl. Airport Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: derek@comlab.gtri.gatech.edu
Message-ID: <4iquik$gmn@mordred.gatech.edu>
Source record: 238061

Hi all! I have another request for airport frequencies. As stated in the subject I am looking for freqs of RDU in Raleigh,NC. I am moving up there Friday so if anyone could make a quick reply it would be greatly appreciated. I do not know how soon I will have net access at my new job, so I may not be able to access my e-mail/news for a while after Friday. Thanks in advance!

Derek
derek@comlab.gatech.edu

5540. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Lynn Holden <lynnh@southwind.net>
Message-ID: <3151976B.24E8@southwind.net>
Source record: 238062

I do not work for Tandy or RS, nor do I wish to defend all their practices, but they have survived in a really tough segment of retailing, namely consumer electronics. The margins on most items are incredibly thin, therefore, Tandy started having products produced under their own name. Now they have gone to a mix of name brand goods as well as the house branded stuff. Yes, they do some strange things, and yes most of the goods are overpriced, but you must admit that they have survived when alot of other good retailers have had to bail out. And it is convenient to have them in so many locations in most cities when you need to finish a project in a hurry and just want commodity items like coax cable or phone jacks etc.

I maintain, that if you or someone can come along and outdo them, step up to the plate and give good ole American capitalism a try. Radio Shack needs some competition!

Otherwise, quit complaining! :)

Lynn
--
You Can't Rollerskate
In a Buffalo Herd,
But You Can Do It
If You've a Mind to!!
Roger Miller......

<urrl:http://www2.southwind.net/~lynnh/>

5541. WTB:Base scanner antenna in the 25Mhz to 1.3 Ghz Range in good Condition

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: bobzito <bobzito@wolfenet.com>
Message-ID: <3151EBB9.349A@wolfenet.com>
Source record: 238063

WTB:Base scanner antenna in the 25Mhz to 1.3 Ghz Range in good Condition
--
<bobzito@wolfenet.com> (Bob Zito) KI7EV WA. State

5542. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: dougrand@i-2000.com
Message-ID: <4iqa60$sd9@i-2000.com>
Source record: 238093
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

This guy IS a rocket Scientist AND he's on the government payroll!!!

cRiTTa66 <critta66@shadow.net> scribed:

xxok, heres the story,
xxA friend and i built the "FM-25" yesterday. We turned it on and
xxnothing.. So we looked at the troubleshooting guide, "check all the
xxcapacatators for correct poplaraty" so well what do you know i
fucked up
xxon C4. So i re did c4 which is a 10uF ec. tried it again, it worked!

xxAfter a little while of use (1 hour) is just stoped. no nothing,
just
xxstatic. I was prety MAD. So i took a lot at the PCB, it looked fine,
no
xxbridges or anything. My friend lookd at it and held it in her hand..
It
xxsuddnelt worked again. After this i set it up again to play some
music
xxfrom my walkman while listinging from my stero system in my room.
after
xxthe fm-25 stoped working again is was ovious something is really
fucked
xxup with it.. but it was geting late and she had to go home. So today
i
xxwas resoddering all the parts to see if i could fix the problem...
xxIt works again. Ok this is good, then it fucked up again! Dam i was
xxpissed. so i started touching the underside of the PCB, where all
the
xxsoddering connections are. it still wasnet working. Even though the
xxlight for "freqency LOCK" was on the transmiter wan't working.
before
xxthe led would just be off.

xxi also have this problem geting stero on the fm-25 before the unit
xxcompletly broke. any ideas?

xxWell im having trouble , should i send it in to be repaired for $36?
xxOr just send in the BA1404 and the program IC's to see if there
fucked
xxup? i dono. well if you have any suggestions please e-mail me at
xxcritta66@shadow.net.

xxThanx in advance

xxPS i can be reached on IRC (undernet) on #god or #troy

5543. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: jshaffer@mail.csrlink.net
Message-ID: <19960321.7A374D8.13F1@localhost.UUCP>
Source record: 238094
Cross-posted to: alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

In article <314D9822.371D@vertex.ucls.uchicago.edu> Isaac Kohn
<ikohn@vertex.ucls.uchicago.edu> writes:
> There is a small, minor detail: Air transmissions were AM, last time I
> checked! How does an FM receiver with poor-selectivity receive AM
> transmissions???

All you need to do to decode an AM signal is rectify it. Any transistor
junction can act as a diode junction under the right circumstances. I know
someone who gets nearby CB signals on his CD player -- no RF circuits at all,
it's being picked up in the audio amp.

--
* From the disk of: | jshaffer@mail.csrlink.net | "there's a hell of
Jim Shaffer, Jr. | NOTICE: ^^^^^^^^^^^^^^^^ // | a good universe
37 Brook Street | I've changed // | next door; let's go"
Montgomery, PA 17752 | Internet providers. \\// | (e.e. cummings)

5544. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: a.broers@ptt-telecom.unisource.nl
Message-ID: <4ir0da$qd9@hdxx05.telecom.ptt.nl>
Source record: 238095
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

cRiTTa66 <critta66@shadow.net> wrote:

Let it have the pleasure :-)

Windows 95 - Plug'n'Pray

Andre Broers |Telephone : +31-50-5851955
PTT Telecom B.V. |Telefax :
I&AT TU NWD |E-Mail : a.broers@ptt-telecom.unisource.nl
Postbus 188 |DISCLAIMER: This statement is not an official
Groningen |statement from, nor does it represent
The Netherlands |an official position of, PTT Telecom B.V.

5545. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4iqfhh$s02@news02.deltanet.com>
Source record: 238096
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Isaac Kohn (ikohn@vertex.ucls.uchicago.edu) penned:
: Michael J Wooding wrote:

: > In article <4idjm1$f0c@madeline.INS.CWRU.Edu>, David Mark
: > <dg715@cleveland.Freenet.Edu> writes
: > >What's happening is your radio is probably tuned to an FM station
: > >near the upper end of the band (around 107-108mhz) and you're
: > >probably under a flight path. When a plane is nearby (there's
: > >that word again) and the pilot transmits on one of the lower
: > >airline frequencies, your radio's less than discriminating tuner
: > >picks it up.There is a small, minor detail: Air transmissions were AM, last time I
: checked! How does an FM receiver with poor-selectivity receive AM
: transmissions???

It could be due to a number of factors. I ccan think of one off-hand.
The LO is being pulled by the strong signal from the airplane. When the
LO is FMed, then it appears as audio.

Ferexample. The FM station is at 105.1. The LO is 10.7 MHz higher, at
115.8. The image is at 10.7 higher, or 126.5. That's right in the
middle of the aircraft band. The signal comes in so powerful that it
gets thru the frontend with a lot of power. When it hits the mixer, it
pulls the LO and FM's it.

The only way to answer the question definitively would be to get an
aircraft transmitter and put the radio and it in a screen room, and test
try to simulate the problem. Then some measurements might give a
solution.

--
#======P=G=P==k=e=y==a=v=a=i=l=a=b=l=e==u=p=o=n==r=e=q=u=e=s=t======#
John Lundgren - Elec Tech - Info Tech Svcs.	jlundgre@
Rancho Santiago Community College District	deltanet.com
17th St at Bristol \ Santa Ana, CA 92706	http://rsc.rancho
My opinions are my own, and not my employer's.	.cc.ca.us
Most FAQs are available through Thomas Fine's WWW FAQ archive:
http://www.cis.ohio-state.edu:80/hypertext/faq/usenet/FAQ-List.html
"You can flame your brains out -- it won't take long."
#===T=u=z=l=a==C=o=m=p=a=n=y=.=.===t=h=r=e=e='=s==L=e==C=r=o=w=d=!==#

5546. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4iqfph$s02@news02.deltanet.com>
Source record: 238097
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Steve Work (slwork@netcom.com) penned:
: Dennis Nuetzel (bigd@mail.atw.fullfeed.com) wrote:
: : >There is a small, minor detail: Air transmissions were AM, last time I
: : >checked! How does an FM receiver with poor-selectivity receive AM
: : >transmissions???

: : If close enough, it will. I have picked up CB radio transmissions (Also
: : AM) on a nearby FM reciever.

: "AM rejection" is a spec which applies to FM radios. It is worse on
: cheaper ones.

I'm assuming that by worse, you mean is has poorer AM rejection.

: The circuitry used to detect FM signals can respond to changes in the
: amplitude. Especially when the circuit is cheap, and under conditions
: where it is overloaded.

Actually, when the circuitry is overloaded, it should limit and prevent
AM from getting thru. Maybe the circuitry is not overloaded enough. ;-)

--
#======P=G=P==k=e=y==a=v=a=i=l=a=b=l=e==u=p=o=n==r=e=q=u=e=s=t======#
John Lundgren - Elec Tech - Info Tech Svcs.	jlundgre@
Rancho Santiago Community College District	deltanet.com
17th St at Bristol \ Santa Ana, CA 92706	http://rsc.rancho
My opinions are my own, and not my employer's.	.cc.ca.us
Most FAQs are available through Thomas Fine's WWW FAQ archive:
http://www.cis.ohio-state.edu:80/hypertext/faq/usenet/FAQ-List.html
"You can flame your brains out -- it won't take long."
#===T=u=z=l=a==C=o=m=p=a=n=y=.=.===t=h=r=e=e='=s==L=e==C=r=o=w=d=!==#

5547. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4iqg8c$s02@news02.deltanet.com>
Source record: 238098
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Roland Burgan (rburgan@up.net) penned:
: If this fellows kitmaking skills are of the same caliber as
: his language, I can see why his kits don't function properly.

AMEN!

--

5548. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <4is68q$h12@hg.oro.net>
Source record: 238099
Cross-posted to: alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Michael J Wooding <vhf-comm@g6iqm.demon.co.uk> shared the following
priceless pearls of wisdom:

>In article <314D9822.371D@vertex.ucls.uchicago.edu>, Isaac Kohn
><ikohn@vertex.ucls.uchicago.edu> writes
>>checked! How does an FM receiver with poor-selectivity receive AM
>>transmissions???

>Slope detection

>Mike

Ummm...I came within a couple of milliseconds of falling into that
same trap. Slope detection works for listening to FM on an AM rig;
going the other way around requires imbalance in the ratio detector or
discriminator -- not hard to do on a cheapie radio where the diode
bridge are random diodes thrown into the board.

Jim

Jim Weir VP Engineering | You bet your sweet patootie I speak for the
RST Engineering | company. If I don't, ain't nobody gonna.
Grass Valley CA 95945 |
http://www.rst-engr.com | AR Adv WB6BHI--FCC 1/C phone--Cessna 182A N73CQ
rst-engr@oro.net | Commercial/CFI-Airplane/Glider-----A&P Mechanic

5549. Re: Lansing freq's

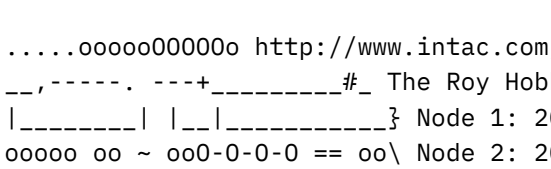
Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: post@hobbs.com
Message-ID: <8BD225D.0032004180.uuout@hobbs.com>
Source record: 238100

TO :potters2@pilot.msu.edu N

ME>Does anyone know the fire, medical, and aircraft radio frequencies for
ME>the Lansing/East Lansing area? Please post them or email me if you do.

??????????? Lansing where ??????????????

** e-mail - post@hobbs.com **
** 201-943-3590 *=* Ridgefield, New Jersey 07657 **



5550. Re: Percon search speed

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4is75d$8kr@pegasus.starlink.com>
Source record: 238101

chopper@sonic.net (James Lepphaille) wrote:
>
>I bought a Spectrum CD and on my sx25, 4meg machine, searches take about 10
>minutes.
>
>It's so damn slow I hate to use it! You know, I just want to play around
>with search queries and try different stuff but the slowness is maddening.
>
>I looked over the literature really good and I coulden't find a refrence to
>search speed anywhere. I guess Percon just doesn't want to bring up the
>subject of time or I'm doing something wrong.
>
>Does anyone else have this problem?
>
==========
You bet! Of course, I solved the problem by upgrading to a Pentium 120 ;-)
You might try the DOS version of the CD search engine. It's much faster.
Another suggestion would be to do a search for just your local area for
all frequencies/services, and save that as a .DBF file, and use your
regular database program to search that file for your searches. Also much
faster.
Hope this helps.

--
Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!

5551. Re: radio for seroius railfan

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4is79i$8kr@pegasus.starlink.com>
Source record: 238102

"James K. Porter" <jkporter@netacc.net> wrote:
>PKelly5637 wrote:
>>
>> If there are any seriuos railfans out there, I would be very interested in
>> experiences you have had with scanning radios for this band 160-161 mhz
>> both as a base and/or mobile trackside application. I experience serious
>> interference and intermod problems scanning the railroads in my car with a
>> Pro 43 with a 2 meter mag mount antenna. I have tried numerous antenna
>> combinations from all band (terrible, pulls in all kinds of noise) to just
>> using the duckie (cuts down on range). What I want is a scannable radio

..

>I can't imagine what your problem is except the antenna you are using
>sounds a bit low-band. I use a cheap all-band mag-mount from RS and
>receive every transmission with no problem using a cheap BC 550. I D/L
>the freqs in my area from the internet.

=====
The problem here is a well-known glitch in the PRO-43; it has an intermod
problem right in the railway band. That's why you don't have the same
problem with your BearCat.

-
Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!

5552. Re: OS-535 for PRO-2035 anygood?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2103960833090001@alexander.terranet.com>
Source record: 238103

In article <4io690$ul@coranto.ucs.mun.ca>, sba3020@InfoNET.st-johns.nf.ca (Carl Hodder) wrote:

> Does anyone have a PRO-2035 with a OS-535 installed? Do you find
> it a good interface? What about the programs that come with it?
> Anyone hear of the "GOLD" interface software? I know about the
> dumb anto-store of the 2035 but it was ment to skip stored
> channels/frequencies in it's auto-search. It says this in
> the introduction in the manual. So I guess it's abug in the
> firmware. Anyway around this to get it working or semi-working like
> manually locking out the frequencies as it finds it. Maybe the
> problem is the scanner not locking it out but if you do it
> your self it will. With the 2042, does it lock out the skipped
> frequencies or say skipped on the display? How about another
> way to start the auto-store feature.

I've got a 2042 with the 535 installed. Whether or not it is a "good" interface is hard to say. It's the *only* interface, so I guess that's one for the plus column! Seriously, I like having computer control, not so much because of the interface but the flexibility that a PC and software gives you in managing freqs, banks and so forth. It doesn't come with any programs (well, it comes with one very limited demo program). "GOLD" is Scancat Gold. I used Scancat for a while but did not like it. The interface is dated and not at all intuitive. At the moment, I'm running Probe, which I like a lot. It's very fast and flexible (I'm still trying to work through all of its features).

I don't understand the rest of your question, so I can't answer that part.

--
Michael Alexander
michael@alexander.terranet.com

5553. Re: Antenna Length

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: dougrand@i-2000.com
Message-ID: <4is9t8$ibq@i-2000.com>
Source record: 238104

It seems that you only want the ham 2 meter band so why not just buy a cushcraft 2 meter beam? They come in small 4 element units to long boom 22 element varieties.. The longer the beam, the less you will hear except in the direction it is pointed..

Doug KN2Y

"C. Wheeler" <cwheeler@ccnet.com> scribed:

xxcheply@coastnet.com (Rob) wrote:
xx> Hi I have recently set up a Television Antenna to use on my scanner to
xx>try to pick up farther, I put the antenna sideways to pick up better.
xx>Does anyone know what lengths the bars need to be on the antenna to
xx>pick up the 143-144Mhz range. I would think that you dont need most of
xx>the bars because they are all in different ranges. We are trying to
xx>make it fairly small. Thanks in advance,

xxMost directional TV antennas are log periodic dipole arrays (LPDAs) witch
xxmeans that the entire antenna is active over a pretty wide bandwidth. If
xxit is a VHF TV antenna it should work well anywhere from 50 Mhz to 300
xxMhz.

xxOn an LPDA there really isn't any one set of elements that are cut for a
xxparticular frequency. If you are using it to receive 144 Mhz it will
xxjust use the resonant region of the antenna for it.

xxRemoving elements can effect the performance of the antenna over it's
xxentire opertaing range. TV antennas are pretty cheap. You might just
xxwant to go out and buy a smaller one - one that was designed that way.

5554. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <4iruql$66n@mars.spaceworks.com>
Source record: 238105
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

>so i started touching the underside of the PCB, where all the
>soddering connections are.

If you tried soldering the connections instead of soddering them they
might work.

5555. Westec Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: hbcsc483@secs.csun.edu
Message-ID: <4isgav$qp0@dewey.csun.edu>
Source record: 238106

From: secs0861@secs.csun.edu

I am looking for the frequencies Westec security uses in Los Angeles,
also looking for the freq's of Brighton Utah Fire Department and Big
Cottonwood Canyon Sherriffs dept.
Thanks in advance.

5556. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: albert@data.net
Message-ID: <4iqc03$qbf@villa.fc.net>
Source record: 238107
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

In article <demonikaDoKx17.M33@netcom.com>, demonika@netcom.com (DeMoNiKa) wrote:
>I don't think that this is legal. I *know* that cell scanning is a
>violation of FCC regulations, making it a felony, so I would have to
>assume that cordless scanning would be the same.
>After all, it is the same principle.
^^^^^^^^^^^^^^^^^^^^^^^^

Unfortunately, consistancy isn't a hallmark of our legal system. If you're
concerned about legal matters, ASK A LAWYER, don't ask on Usenet.

Albert Nurick	"In case of doubt, decide in
albert@data.net	favor of what is correct."
http://www.data.net	
http://www.data.net/albert	- Karl Kraus

5557. Re: Really basic scanning question...

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: genealle@ix.netcom.com
Message-ID: <4iq82b$f8i@dfw-ixnews3.ix.netcom.com>
Source record: 238108

>>Every now and then when listening to what I think are cellular phone
calls
>>(because one person or other says "I'm on the car phone"), I hear a
Bzzt
>>sound...sometimes twice in a row...sometimes just once. At about
this
>>time, I lose the signal and it goes quiet.
>>
>>What's happening?
>>
>>My hunch: The cellphone person was in transit and shifted cells and
the
>>phone switched frequencies...or they moved around enough within the
cell
>>to cause something similar to happen. Is this possible, or is this
just a
>>amateur stab in the dark?
>>
>>Thanks!
>>
>>Scott
>
>
>Scott,
>
>Not a bad stab. What you are hearing is the cell teling the portable
>to change frequencies and giving it the address. Pretty intresting
>stuff on those cellphones huh??
>
And always just when things are getting juicy!!!!!

5558. <<FS AOR 8000>>

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: agentmiki@aol.com
Message-ID: <4irt14$9c@newsbf02.news.aol.com>
Source record: 238109

AOR 8000 hand held new in box never used $600.00 no trades.
Frequency range 500khz to 1900mhz full coverage no gaps. Has 1000 memory banks. This is the best hand held scanner ever and you can no loger purchase these in the states because of the cellular.It's in perfect shape (NEW). If you need more info just e-mail me.

Thankx
Mike

5559. Anyone know what freqs the USN Shore Patrol uses?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: mikef@shadow.net
Message-ID: <4iq995$7gf@viper.shadow.net>
Source record: 238110

Anyone know what freqs the USN Shore Patrol uses,I scanned
138-148Mhz but could not find them. The Enterprise is in port
and last night the sheriffs dept. was looking for them when
4000 sailors where left standing around when there buses did'nt
show up.

--

|Mike Fink Support the right to bear arms |
|mikef@shadow.net |
|http://www.shadow.net/~mikef |

5560. SUNY- Stony Brook Frequencuies wanted...

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: gregemm@aol.com
Message-ID: <4isu86$cn3@newsbf02.news.aol.com>
Source record: 238111

If you have any frequencies used at SUNY Stony Brook, please post them or e-mail them to me. I would appreciate any frequencies (police/security, maintenance, buses, wireless mic's) Thanks in advance.

5561. Any Freqs. for SA

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: buxton@cis.co.za
Message-ID: <4iqmj5$4t4@africa.cis.co.za>
Source record: 238112
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hi

Has anybody out there have any freqs for South Africa?

Thanks

5562. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: mitch@primenet.com
Message-ID: <3151e300.15725627@news.primenet.com>
Source record: 238113
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

cRiTTa66 <critta66@shadow.net> wrote:

>ok, heres the story,
>A friend and i built the "FM-25" yesterday. We turned it on and
>nothing.. So we looked at the troubleshooting guide, "check all the
>capacatators for correct poplaraty" so well what do you know i fucked up
>on C4. So i re did c4 which is a 10uF ec. tried it again, it worked!
>After a little while of use (1 hour) is just stoped. no nothing, just
>static. I was prety MAD. So i took a lot at the PCB, it looked fine, no
>bridges or anything. My friend lookd at it and held it in her hand.. It
>suddnelt worked again. After this i set it up again to play some music
>from my walkman while listinging from my stero system in my room. after
>the fm-25 stoped working again is was ovious something is really fucked
>up with it.. but it was geting late and she had to go home. So today i
>was resoddering all the parts to see if i could fix the problem...
>It works again. Ok this is good, then it fucked up again! Dam i was
>pissed. so i started touching the underside of the PCB, where all the
>soddering connections are. it still wasnet working. Even though the
>light for "freqency LOCK" was on the transmiter wan't working. before
>the led would just be off.
>
>i also have this problem geting stero on the fm-25 before the unit
>completly broke. any ideas?
>
>Well im having trouble , should i send it in to be repaired for $36?
>Or just send in the BA1404 and the program IC's to see if there fucked
>up? i dono. well if you have any suggestions please e-mail me at
>critta66@shadow.net.
>
>Thanx in advance
>
>PS i can be reached on IRC (undernet) on #god or #troy
I hope that you DO NOT use such foul language while talking on the
FM-25 if and when you get it working.
Bill

5563. Danish frequencies ?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: astra@login.dknet.dk
Message-ID: <E$UKniFLSG85065yn@login.dknet.dk>
Source record: 238114

Hej, alle

Skulle nogen vaere i besiddelse af en beskrivelse over, hvad de enkelte frekvensomraader bruges til i Danmark (mere detaljeret end blot "146-174 MHz Erhvervsradio") ?

Evt. net-mail til husted@login.dknet.dk

Mange hilsner
Michael

5564. Help with MBS paging freqs?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: joncl@ibm.net
Message-ID: <4iqnaf$3ts2@news-s01.ny.us.ibm.net>
Source record: 238115

Can anyone tell me what freqs MBS or mid band pagers use?
Do these work off of FM stations subcarriers or what?

Thanks

JC

5565. Any (dis)recommendation on Sportcat 150?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: gtc@aruba.ccit.arizona.edu
Message-ID: <4iqrfv$dkg@news.ccit.arizona.edu>
Source record: 238116

Hi all,

Can anyone tell me if this is a decent scanner? I have some SWL
experience and would like to get an inexpesive scanner. I picked up the
SC150 on the way home from WalMart so I could give scanning a try (and
quite possibly take them up on their liberal return policy!).

I'm currently listening to police traffic (finding the channels just by
searching the bands--someone just robbed a McDonalds).

I figure at least I'll have a benchmark now and can decide what features
I need/want. Any comments very much appreciated.

Thanks,
Geoff

--
: Geoffrey T. Cheshire <gtc@U.arizona.EDU> :
: Pgp Key <http://aruba.ccit.arizona.edu/~gtc/> :

5566. Re: Best rechargeable batteries?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: JALM65A@prodigy.com
Message-ID: <4iqqnd$k6m@usenetp1.news.prodigy.com>
Source record: 238117

dave...some users of the 'renewal' system report positive results. plus there are some higher-capacity ni-cads which may give you better results (e.g. radio shack has an 850 mHa available, noticably better (and more expensive) than the standard 600 mHa. there are 1000 mHa available).

what are you using them for? that will make a difference in what is more effective, cost-effective, and practical

dejim in minnesota where the snow is melting, and underneath i found... my coffee cup, lost since july, and more snow

5567. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: zaccari@digex.net
Message-ID: <3150f0e1.37566315@newsreader.digex.net>
Source record: 238118
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Fri, 15 Mar 1996 01:09:54 GMT, pst@access.digex.net (Jason Spangler) wrote: <<a.k.a. Phil Tull>>
>It doesn't take a rocket scientist to figure out that the faster you >driver, the less time you have to react to unexpected conditions. >Also, the more likely a vehicle failure will cause you to lose >control. From my observations, 99.99 percent of "accidents" are >caused by speeders and tailgaters. I put quotes around the term >"accidents" because they aren't really accidents. The reckless driver >of the vehicle caused the crash by driving carelessly.

Well, this seems like a topic that is too good to let go. As an EMT I get to see my fair share of accidents (and I hear of many more). 99.99% of accidents are *NOT* (can we say NOT??) caused by speeders! In fact I'd even venture to say that whomever said that speeding is not in the top ten is correct. Almost every accident that I've seen was caused by A) alcohol or B) driving too fast for conditions. Now, please don't read item B) as speeding because I don't know a single person (you either Phil) that can tell me what "too fast for conditions) means! That patch of ice or that water spot on an otherwise dry and clean street could easily cause an accident.

As to the statement that they aren't accidents, I don't think anyone normally intends to run into another's car (unless the fool in front of them slammed on their brakes; which also is illegal).

--
Russ Zaccari, EMT-A
zaccari@digex.net
http://www.access.digex.net/~zaccari

5568. Re: Frequency look-up sites

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: bill@thd.tv.tek.com
Message-ID: <4ish21$ss6@tekadm1.cse.tek.com>
Source record: 238119

In article <afa_9603201017@sasbbs.com>,
Brian Petersen <Brian.Petersen@604.sasbbs.com> wrote:
>Quite often I hear about CD-ROM discs sold by companies
>such as Percon which contain all FCC records for a given
>state, etc. However, these are quite costly, about $100
>or so from what I have heard.

Actually, PerCon now sells a CD-ROM of the entire US for $37 including
shipping. The information isn't as detailed as their more expensive
CD-ROMs, but it's plenty for hobbyist use.

--
Bill McFadden Tektronix, Inc. P.O. Box 500 MS 50-350 Beaverton, OR 97077
bill.mcfadden@tek.com http://www.rdrop.com/users/billmc (503) 627-6920
CAUTION: Don't look into laser beam with remaining eye.
The opinions expressed above are not necessarily those of Tektronix, Inc.

5569. Re: Lansing freq's

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Dennis Webber <dwebber@thelocalnet.com>
Message-ID: <315243A1.4E26@thelocalnet.com>
Source record: 238120

Me wrote:
>
> Does anyone know the fire, medical, and aircraft radio frequencies for
> the Lansing/East Lansing area? Please post them or email me if you do.
>
> Thanks,
> Scott

Check out:

http://www.ultranet.com/~bellvill/scanner.html

5570. Trade U.S. Coins for Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: 73622.3020@compuserve.com
Message-ID: <4ish8m$muc@dub-news-svc-2.compuserve.com>
Source record: 238121

[No readable article body recovered]

5571. Re: legality of listening to cordless and cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Dan Prysby <prys@msg.ti.com>
Message-ID: <4irsi9$55q@tilde.csc.ti.com>
Source record: 238122

rpo3352@uta.edu (Paul Opitz) wrote:
>ronald p. cain (roncain@ix.netcom.com) wrote:
>: According to the FEB 1996 issue of "Monitoring Times", Bob Kay said in
>: his article: "For your information, here is a list of freq ranges that
>: are illegal to monitor: 46.61 to 46.97MHz for traditional cordless
>: phones, and 824 to 849 and 869 to 894MHz for Cellular phones."
>
>: When I said listening to cellular and Cordless phones is illegal, I
>: used the above as my source as I am not a lawyer. If you don't agree,
>: take it up with Monitoring Times. The email address is:
>: mteditor@grove.net
>
>: Cheers, Ron Cain
>
>Well, Monitoring Times was close, but not quite correct. It is not
>illegal to listen to those frequencies unless the broadcast on the
>frequency happens to be from a cordless or cellular phone. The amended
>ECPA makes it illegal to listen to cordless phones (unless you are a
>party to or have permission from the parties to the conversation). It
>does not specify individual frequencies. So, it is also illegal to
>listen to some 900 MHz frequencies...when the frequency is carrying a
>cordless phone conversations.
>
>PaulOpitz
>RadioShack Publications

If so, then how is one supposed to know if he is listening to a
frequency that originated from a phone and is thus illegal vs a
frequency that originated from a non-phone and is thus legal?

Dan Prysby

5572. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Francis Lyn <lynf@candu.aecl.ca>
Message-ID: <4iriut$84k@shpk1.candu.aecl.ca>
Source record: 238123
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Try a soap and water mouthwash; It worked for me when I was a kid!

5573. Re: Radio Shack: Store Vary Tremendously

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4irtn6$r5a@usenetp1.news.prodigy.com>
Source record: 238124

bud.jamison@thekat.esnet.com (Bud Jamison) wrote:
>
>
>AP> Would you please post the email address for Radio Shack HQ? I would
love
>
>I believe it's 1 Tandy Way, Fort Worth, Texas, but any store can tell
you.
>
>.... Blood is thicker than water, and tastier.

Or, you could just E-Mail them at either: tandy.questions.clueless.org or
salesdroid@aol.com :-)

-Drew in Sunny Central Florida-

5574. Re: Trunked Systems???

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: NewsRadio <jmckay@interlog.com>
Message-ID: <31519FD9.50C7@interlog.com>
Source record: 238125

SS wrote:
>
> Would someone please explain to me what these are?
> PLEASE??? Thanks!A trunked radio system is just a type of mobile radio system. Instead of using discrete channels, the system uses computer controlled radios to assign frequencies to groups of radios (talk groups) every time someone talks. In other words, you need to program all the frequencies of the trunked system into your scanner to listen to a conversation, because every time there is a break in the conversation, the frequency may change. Trunked systems are usually only on 800+ Mhz. They are used for large groups of mobile radios where there are several different users (talk groups) eg police, fire, dog catcher, works dept etc and by using the trunked system, there is a reduced chance of a "busy" frequency (since the system assignes a "free" one by computer every time) and the system can therefore handle more users than a conventional radio system. This also means that if you listen to only one or two frequencies of the system on you scanner, you will (A) not hear all the conversations of a given group and (B) you will here parts of conversations of different groups on the same frequency at different times as the channel constantly gets re-assigned by the controller. There will also be one or more frequencies in the system that is constantly transmitting just data. This is the computer control channel and you'll have to lock it out. On some systems, the frequency of this channels changes from day to day.

Hope that helps...

--

Southern Ontario Radio News &
Broadcast Engineering homepage:
HTTP://www.interlog.com/~jmckay

5575. Trade Kenwood R-600 for PRO-2042

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4isj1k$9hj@coranto.ucs.mun.ca>
Source record: 238126

Trade Kenwood R-600 communication receiver (covers 100 kHz to 30 MHz and has AM, USB, LSB and ANL) for PRO-2042 or 9000XLT with CTCSS.

5576. Buchanan

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: LREEDY@ainet.com
Message-ID: <LREEDY.6.00182B06@ainet.com>
Source record: 238127

Buchanan is coming to Modesto Ca, Saturday, need freqs to listen on. Thanks

5577. FS:Pro 2021 Base/Mobile Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: 75110.2753@compuserve.com
Message-ID: <4is1be$b7@dub-news-svc-3.compuserve.com>
Source record: 238128

It's time for me to upgrade. I bought this scanner new in 1988.
It has tape out, antenna and external speaker jacks. Battery
backup for memory, mobile mounting bracket and 12 volt
power leads included. AC line cord is attached.
It covers these freqs: 30 to 54, 108 to 136, 138 to 174 and
380 to 512. There are 200 memories in 10 banks.
Always used in the home, never mobile. $100.
Reply to 75110.2753@compuserve.com.
Regards, Tom.
3/21/96 11:45 am

5578. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: grumpy@en.com
Message-ID: <4irl4r$j5m@antares.en.com>
Source record: 238129
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

Ron (roncain@ix.netcom.com) wrote:
: Okay, one more time. I got my info from the Feb issue of "Monitoring
: Times". In it a guy named Bob Kay said that listening to cellular and
: cordless freqs are illegal.

"If you don't want me to listen,
keep your signals off of my property."

5579. 890 mods needed (Also heard Netcom has gone to unlimited usage.)

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: genealle@ix.netcom.com
Message-ID: <4is2ef$t67@reader2.ix.netcom.com>
Source record: 238130

Got a BC-890XLT that was made before the ban. Anyone have the cell mods. One nice person sent me a file that I couldn't unzip. If you can, send/post a text version. Looked on all the pertinent Web pages, they everything BUT what I needed.
Gene in St. Louis

5580. istructions for pro-46

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: jcortez@ix.netcom.com
Message-ID: <4is4v8$hg4@dfw-ixnews6.ix.netcom.com>
Source record: 238131
Cross-posted to: alt.radio.scanner,rec.radio.scanner

i bought it used hence no instuctions please help

5581. istructions for pro-46, and nyc freq. list please

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: jcortez@ix.netcom.com
Message-ID: <4is50f$hg4@dfw-ixnews6.ix.netcom.com>
Source record: 238132
Cross-posted to: alt.radio.scanner,rec.radio.scanner

i bought it used hence no instuctions please help

5582. Re: Frequency look-up sites

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoM5qs.D8o@netcom.com>
Source record: 238133

Brian Petersen (Brian.Petersen@604.sasbbs.com) wrote:

: So this brings me to my question. Are there any sites on
: the internet that are directly linked to the FCC's records?
: Sites that I can use in order to perform searches for
: various frequencies, agencies, etc.? Whether or not they
: are free or require a subscription, I would be very
: interested in any information on this topic.

I do not believe the FCC maintains the frequency database online. What they have done is given Percon the right to market it on CD-ROM. Percon does have their CD-ROM online at www.perconcorp.com. You can search it all you want, but it's not linked real-time to the FCC. Their CD-ROM is updated quarterly, I assume they use the latest one in their website. Buying the CD will give you the option of searches on a wider variety of criteria, but all the data is on the website. And besides, I don't see that buying the Percon CD every so often for $30 is that big a deal.

5583. Re: Help with MBS paging freqs?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoM5v5.DCu@netcom.com>
Source record: 238134

joncl@ibm.net wrote:
: Can anyone tell me what freqs MBS or mid band pagers use?
: Do these work off of FM stations subcarriers or what?

Some of them operate off SCA's, some in the 150Mhz range.

5584. Re: Percon search speed

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoM60w.DGK@netcom.com>
Source record: 238135

James Lepphaille (chopper@sonic.net) wrote:

: I bought a Spectrum CD and on my sx25, 4meg machine, searches take about 10
: minutes.

: It's so damn slow I hate to use it! You know, I just want to play around
: with search queries and try different stuff but the slowness is maddening.

SX25's are slow machines. Also, the speed of your CD drive makes a big
difference. Remember that a 1X CD rom takes over an hour to read all the
data from it. You might look into a 4X or 6X CDROM drive.

5585. Re: Percon search speed

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <31517111.7B06@mail.rust.net>
Source record: 238136

James Lepphaille wrote:
>
> I bought a Spectrum CD and on my sx25, 4meg machine, searches take about 10
> minutes.
>
> It's so damn slow I hate to use it! You know, I just want to play around
> with search queries and try different stuff but the slowness is maddening.
>
> I looked over the literature really good and I coulden't find a refrence to
> search speed anywhere. I guess Percon just doesn't want to bring up the
> subject of time or I'm doing something wrong.
>
> Does anyone else have this problem?
>
> thanks
>
> jim

Jim:

It's not Percon's fault, or problem. You have to consider several things here.

1- The CD-ROM has a database of over THREE MILLION records!!!
2- CD-ROM drives are very slow when compared to the speed of a hard drive.
3- Not to offend you, but a 386SX system with only 4-MEG's of RAM is no speed demon.

I'm using the Percon Spectrum CD on the following system:

PENTIUM 133-MHz
32-MEG's of RAM
4X Toshiba CD-ROM
Windows-95
(2) 1.6-GIG Western Digital Hard Drives

Needless to say, performance is not a problem with this type of setup. To speed things up even further, I copied the entire CD-ROM to a hard drive partition (only because I had the room). This made response time almost instant!

You are working with very large amounts of data, that not too long ago would have demanded a mainframe computer to process.

If you know someone experienced with dBase, or FoxPro, they could extract the data that is just for your area. This would be a much smaller datafile and might possibly fit on your hard drive. Another solution might be to purchase Percon's regional CD, which narrows it down to approx. 1/5th the amount of records you're currently searching through.

Bill Crocker

5586. Re: Frequency look-up sites

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Dennis Webber <dwebber@thelocalnet.com>
Message-ID: <315243E4.2D76@thelocalnet.com>
Source record: 238137

Brian Petersen wrote:
>
> Quite often I hear about CD-ROM discs sold by companies
> such as Percon which contain all FCC records for a given
> state, etc. However, these are quite costly, about $100
> or so from what I have heard.
>
> Now if it wasn't for the radio spectrum's tendency to
> rapidly change; that is, continuously seeing new
> So this brings me to my question. Are there any sites on
> the internet that are directly linked to the FCC's records?
> Sites that I can use in order to perform searches for
> various frequencies, agencies, etc.? Whether or not they
> are free or require a subscription, I would be very
> interested in any information on this topic.

http://www.ultranet.com/~bellvill/scanner.html

5587. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960321094826.3764C-100000@ucs.orst.edu>
Source record: 238138
Cross-posted to: rec.radio.scanner,alt.radio.scanner

> >It doesn't take a rocket scientist to figure out that the faster you
> >driver, the less time you have to react to unexpected conditions.
> >Also, the more likely a vehicle failure will cause you to lose
> >control. From my observations, 99.99 percent of "accidents" are
> >caused by speeders and tailgaters. I put quotes around the term
> >"accidents" because they aren't really accidents. The reckless driver
> >of the vehicle caused the crash by driving carelessly.
>
> Well, this seems like a topic that is too good to let go. As an EMT I
> get to see my fair share of accidents (and I hear of many more).
> 99.99% of accidents are *NOT* (can we say NOT??) caused by speeders!
> In fact I'd even venture to say that whomever said that speeding is
> not in the top ten is correct.

I am, if anyone would bother to go the the NHSTA WWW site, they'd see the figures. Sorry, speeding is not in the top ten. There was also a report put out by some LEO agency that said that when the Police cannot figure out why a person crashed, most of the time they will put down speed as the reason because that is the only thing they have found. So of the 1.7% of accidents blamed on speeding they estimated that over 50% were actually unknown but it's easier to put down speedong as a cause/

Almost every accident that I've seen
> was caused by A) alcohol or B) driving too fast for conditions. Now,
> please don't read item B) as speeding because I don't know a single
> person (you either Phil) that can tell me what "too fast for
> conditions) means! That patch of ice or that water spot on an
> otherwise dry and clean street could easily cause an accident.
>
> As to the statement that they aren't accidents, I don't think anyone
> normally intends to run into another's car (unless the fool in front
> of them slammed on their brakes; which also is illegal).
>
>
> --
> Russ Zaccari, EMT-A
> zaccari@digex.net
> http://www.access.digex.net/~zaccari
>
>

5588. FR-146 FM Receiver Kit

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: bremer@orion.ee.stcloud.msus.edu
Message-ID: <31519F47.4948@orion.ee.stcloud.msus.edu>
Source record: 238139

My partner and I are using the Ramsey FR-146 2-Meter FM receiver kit to receive data broadcast at a frequency of 155.445 MHz. The data is sent with a 6 second delay between each new message. We are having trouble squelching out the noise during the 6 second delay period. The squelch seems to either cut out nothing or it cuts out everything including the data being broadcast. If anyone has any information regarding this kit or where we could receive help, we would appreciate hearing about it. Please e-mail any comments or suggestions.

Thanks.

Dave Bremer
St. Cloud State University
Electrical Engineering
bremer@orion.ee.stcloud.msus.edu

5589. Has anyone ever thought of a priority scan that doesn't interupt?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: lsi@aldhfn.aldhfn.org
Message-ID: <lsi.827399749@aldhfn.aldhfn.org>
Source record: 238140

I have a Uniden/Bearcat SportCat SC150B. It has the 10 priority channels which can be VERY handy especially when listening to certian transmittisons which do not utilize PTT techniqes. At any rate, I am wondering if any company anywhere has thought of a priority scan which does not interupt what I am currently listening to unless a transmission is detected on one of the priority channels. This would probably add considerable cost to the scanner as it would need two tuners, but does such a radio exist?

Oh and where can I get that list of mods? I know the SC is very new but any chance of any mods for it?

--
Mark E. Daniel
mark@lsi.ald.net (online)
mark@legend.akron.oh.us
www:http://www.ald.net/~lsi

5590. wanted nyc freq?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: jcortez@ix.netcom.com
Message-ID: <4is4j2$hg4@dfw-ixnews6.ix.netcom.com>
Source record: 238141

[No readable article body recovered]

5591. Re: Percon search speed

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: wje@mv.mv.com
Message-ID: <DoMotK.9D1@mv.mv.com>
Source record: 238142

chopper@sonic.net (James Lepphaille) writes:

>I bought a Spectrum CD and on my sx25, 4meg machine, searches take about 10
>minutes.
>It's so damn slow I hate to use it! You know, I just want to play around
>with search queries and try different stuff but the slowness is maddening.

They use FoxBase as the DB, now owned by MicroSoft. At least for the
Spectrum CD, they don't seem to have provided much of an index to speed
things up. A lot of searches I do end up reading the whole database.
Plus, FoxBase itself seems to be pretty bad.
With a 6x CDROM and a 486/66, I still find it objectionably slow.

Anyway, if you happen to be running Linux, or want to get a pretty simple
C program running under Dos/Windows, I wrote one that will read the
DB itself or a ufdbf export file from Spectrum. It doesn't have any
indexes (yet), but you can extract all the frequencies for your state, say,
and then use fmtdbf (the C program) to select based on ANY of the
fields, like service code == PP and county == foobar. Since the export file
is on disk, it goes much, much faster.

Web to http:www.mv.com/users/wje/aor.html and look under the C programs
stuff.

Bill
wje@sii-nh.com

5592. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: glr@ripco.com
Message-ID: <4ip9t8$r1o@gail.ripco.com>
Source record: 238185
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:

> "Ronald P. Cain" (roncain@ix.netcom.com) writes:
>>
>> Yes, it is totally illegal to listen to cordless phones on frequencies
>> between 43.72MHz and 44.48MHz, and from 46.61MHz to 46.97MHz.
>>
>> Furthermore, you are also forbidden to listen to cellular frequencies
>> between 869.040MHz and 891.510MHz. Totally against the law.
>
> Really? So it's ok to listen to 824-849 MHz and 49 MHz? Cool!!!
>

I'm not sure any of the law specify FREQUENCIES that are illegal
to listen to... just certain types of broadcasts... ie: Cordless
Phones or Cellular Phones...

But, if you want to know about the law... go to:
1) A law library, and/or
2) An attorney

If you want a tremendous amount of babble which may or may not be
useful, but loads of fun go to:
1) Your nearest Usenet Group!

Links, Downloadable Programs, Catalog, Real Audio & More on Web
Full Disclosure [Live] -- Privacy, Surveillance, Technology!
(Over 153 weeks on the Air!)
The Net Connection -- Listen in Real Audio on the Web!
http://pages.ripco.com:8080/~glr/glr.html

5593. Re: PRO-51 Mod Question

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Pj Manganiello <patm@mango.microserve.com>
Message-ID: <4iq92f$8ms@crash.microserve.net>
Source record: 238186

Nice try Mike, but at the factory they program the CPU to NOT scan the Cellular bands, but figure it out, you can listen to your neighbor on the cordless if you scan between 46.00 and 49.99 (Not Legeally Of Course), but You can do it!!!

MangO ;}

5594. Re: Stuck with new Pro51. Please Help!

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Pj Manganiello <patm@mango.microserve.com>
Message-ID: <4iq9dm$8ms@crash.microserve.net>
Source record: 238187

Call around to your local Radio Shack Stores and find one before 7/94, I did, even if you don't have a receipt trade it for the earlier model, they don't know and even if they ask why - tell them!!! Some one will have one I went through 4 stores, but I found it!!

MangO ;}

5595. Re: RS Pro-60 Mods ?

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Pj Manganiello <patm@mango.microserve.com>
Message-ID: <4iq9m4$8ms@crash.microserve.net>
Source record: 238188

Go to KC5KTO's Radio Shack Mod. Page,

http://www.zianet.com/files/users/kc5kt0/mods.html

5596. Re: pro 34 mods

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: Pj Manganiello <patm@mango.microserve.com>
Message-ID: <4iq9ou$8ms@crash.microserve.net>
Source record: 238189

Go to:

http://zianet.com/files/users/kc5kto/mods.htmlrstock@awinc.com

5597. Percon search speed

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: chopper@sonic.net
Message-ID: <4ir1a0$ins@ultra.sonic.net>
Source record: 238190

I bought a Spectrum CD and on my sx25, 4meg machine, searches take about 10 minutes.

It's so damn slow I hate to use it! You know, I just want to play around with search queries and try different stuff but the slowness is maddening.

I looked over the literature really good and I coulden't find a refrence to search speed anywhere. I guess Percon just doesn't want to bring up the subject of time or I'm doing something wrong.

Does anyone else have this problem?

thanks

jim

--
chopper@sonic.net

"under the redwoods" Forestville CA, USA "100mi. North of San Francisco"

5598. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: albert@data.net
Message-ID: <4ir2oi$gp@villa.fc.net>
Source record: 238191

In article <4ip997$mll@news-e2c.gnn.com>, duffy1@gnn.com () wrote:
>Tandy runs RS like crap and does not manage the company to its
>fullest potential.

I've got to agree. Radio Shack does some very peculiar things:

They issue catalogs once a year. Competitors do catalogs quarterly, or more.

They make the customer *buy* the catalog. Savvy competitors charge the vendors to appear in the catalog.

Radio Shack's merchandising techniques appear to be out of the dark ages of retailing. Product placement appears to be done by an engineer, not a merchandiser. Detailing seems nonexistant.

I know Tandy can do reasonable merchandising; their Computer City and The Edge chains demonstrate this. Their Incredible Universe stores are nothing short of incredible.

Does anyone know why Radio Shack is run the way it is? From my observation, they stay in business selling low-dollar but high-margin items that aren't readily available elsewhere, and hope the customer decides to pick up uncompetitive high-dollar items while he's in the store.

obScanner: They do have a nice selection of scanners. Hopefully they'll add AOR now that they carry non-Tandy-branded items.

Albert Nurick	"In case of doubt, decide in
albert@data.net	favor of what is correct."
http://www.data.net	
http://www.data.net/albert	- Karl Kraus

5599. Re: legality of listening to cordless and cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-21 00:00:00 UTC
From: albert@data.net
Message-ID: <4ir2uj$gp@villa.fc.net>
Source record: 238192

In article <31509113.6D9F@ix.netcom.com>, Ron <roncain@ix.netcom.com> wrote:
>Paul Opitz wrote:
>> Well, Monitoring Times was close, but not quite correct. It is not
>> illegal to listen to those frequencies unless the broadcast on the
>> frequency happens to be from a cordless or cellular phone. The amended
>> ECPA makes it illegal to listen to cordless phones (unless you are a
>> party to or have permission from the parties to the conversation). It
>> does not specify individual frequencies. So, it is also illegal to
>> listen to some 900 MHz frequencies...when the frequency is carrying a
>> cordless phone conversations.
>>
>> PaulOpitz
>> RadioShack Publications
>
>Like Radio Shack has any credibility.

"Radio Shack" doesn't post articles to this newsgroups... individuals do. In the case of Mr. Opitz, his summary appears correct: Monitoring specific frequencies wasn't made illegal, monitoring specific types of transmitters was.

I'm not a Radio Shack fan, but your post seemed rather petty and unfounded.

Albert Nurick	"In case of doubt, decide in
albert@data.net	favor of what is correct."
http://www.data.net	
http://www.data.net/albert	- Karl Kraus

5600. Re: pro-26 mods

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: ron.roth@ghbbs.com
Message-ID: <8BD32B1.0AA3001AE8.uuout@ghbbs.com>
Source record: 237943

> <macone@radix.net> writes:

> N > PS: I agree, it IS well worth the trade off of cellular while
> N > gaining imaging at 1100 Mhz, since I seriously doubt there will
> N > be much of anything to monitor on those freqs.

> Sorry I didn't catch your whole exchange, but one thing caught my
> interest. Cell Images at 1100 Mhz? on the Pro-26. Just got one and
> have been looking? but only found an image of the local FM station.
> Any hints? Thanks in advance...Dan
--
Image interference around 1100 MHz can be the result when using a
jumper to power the 800 MHz for the purpose of receiving cell images
in the 360-385MHz range. A signal at 410 MHz for instance will also
be received on (approx.) 1170 MHz, with the jumper making it a bit
stronger. While there are ways around it, they would require more
parts and work, so fewer people would be interested to do the mod.

Another cellular image range is 110-135 MHz which covers the air
frequency band, so for those who like to listen to air planes,
this is very annoying. I'm experimenting with different circuits
right now to attenuate 800 MHz interference when programming the
air band. No easy task - there are over 100 tiny surface-mount
RF frontend components crammed into an approx 1x1 inch space!

Some people have mentioned cellular "images" around +/-1020 MHz,
but these are only intermod fractions and don't cover the entire
25 MHz cellular spread.

* Ron Roth

 RoseReader 2.10 P003228 Entered at [GHBBS]

5601. RS 2022 MODS

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: clint.mcbee@stcomlnk.com
Message-ID: <30c.62.272@stcomlnk.com>
Source record: 237944

Does anyone know of any mods available for the RS 2022 scanner? Also,
how about the RS PRO-35 handheld? If you do, please post or email direct.
Thanks.

Internet: clint.mcbee@stcomlnk.com (Clint Mcbee)
Processed By:
ST COM-Link Online Service(c) - Your InterNet Connection - (501) 394-1454
Complete InterNet and Custom BBS Systems - (501) 394-3853 voice For More Info
---

5602. Re: Really remote control

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Rolf Mathison <rolf_mathison@hp-usa-om13.om.hp.com>
Message-ID: <3152C5D2.7743@hp-usa-om13.om.hp.com>
Source record: 237993

John Boteler wrote:
>
> I tried to connect my PRO-2006 with Opto456 remote control unit to my
> computer via about 100 feet of 25-pair telephone cable. I knew it
> would be a dice roll at best, so I wasn't surprised when the thing
> didn't work.
>
>........

John,
100 ft is a little long for RS-232 (depending on the baud rate).
Double check your wiring (I'm not sure how the Opto456 is configured -
DTE or DCE) you may have to wire it with pins 2 and 3 crossed. Ohm out
your short cable to check. You may be able to maximize your signal by
doubling up on the wires (you probably only need 8 lines max, if your
using hardware handshaking. If your using software handshake, pins 2,3&7
should be sufficient. If worse comes to worse, you could install a
short-haul modem (that'll work to about 5 MILES...) they're pretty cheap
these days.

Regards,

Rolf

5603. SanFran/Sac/etc area/common things

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: cslye@infosite.com
Message-ID: <4it9co$qdc@news.calweb.com>
Source record: 237994

Looking for common freqs for mall security, private security etc.. Also anything else... Have all the normal sherif,fire, etc... Want new and interesting... Have some stuff, news stations etc.. Thanks!

5604. Re: Best rechargeable batteries?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4iu9q3$j3a@usenetp1.news.prodigy.com>
Source record: 237995

>In article <4iptqc$ssb@jeeves.usfca.edu>, zykin@alm.admin.usfca.edu
>says...
>>
>>I was told that someone on this group would be able to recommend decent

>>rechargeable batteries. I tried nicads, they are junk. Charge them for
8
>>hours, use them for 45 minutes.
>
I am using nickel hydryde "AA" batts rated at 1100 mah in my hand held
scanner,,,, working very well, no "ni-cad" memory probs, used all day,
on/off, approx run time,,, 1 1/2 - 2 hrs constant....

5605. Re: FS: Radio Shack Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4iubav$10po@usenetp1.news.prodigy.com>
Source record: 237996

>>Michael Alexander
>>michael@alexander.terranet.com
>I apologize for using this bandwidth but I have to state my position.

You certainly have the right to post your opinion,,,, and I don't?????

>It is the sellers right to put whatever price he wants on his stuff.

Anyone can post any price he/she wants, as you indicated.

>If you believe that price is too high then don't buy it.

I DO indeed know it is much too high & WILL NOT CONSIDER IT!

This post
>would have been gone if the price police hadn't flamed it several
>times.

Are you not also adding to the "flame"?????

I am tired of seeing post after post return to the newsgroups
>because someone had a comment about the price of an item.

Don't read the ones marked "FS".

Please let
>the seller set his price and the market (buyers) determine if it's a
>good one or not..

I intend to. However, why do people post here? Think about it..... They either need info or are trying to help someone out with a little info that they have. Helping each other, right?? Now, understand my post. I did not intend to "cut" or "slash" anyone, nor did I intend to be insulting. After reading the note, I assumed the person wanted to sell a radio. Secondly, from the extreme price, I assumed they never sold used equipment before. You and I both know the seller has about as much a chance selling that radio as you do selling yours at $895.00. So why not help some one out with some constructive advice???

>
>Again sorry for the bandwidth but I had to express a point.

Yeah, me too.

5606. Re: mods Black Jaguar BJ200MK-II

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <827483443snz@javiaton.demon.co.uk>
Source record: 237997

In article <DoIEKI.633@oce.nl> hgu@oce.nl "Harry Gulikers" writes:

Hi Harry,

> As a newbie to scanners: what is the work-around when you're
> not able to scan through a pre-define freq.area ? Buy a new scanner
> that can? I own a Palcom Black-Jaguar BJ200MK-II, and I'm only able to
> listen to manually programmed freq's, which means you'll have to know the freq.

Mmmm...having to dust the cobwebs off on this one....as its a long time
since I had a BJ (!!!).....

You can search between two frequencies.

If you want to Search between 126.00MHz and 132.00MHz the key the UPPER
limit (132.00) first and press the DOWN ARROW. Then key in the Lower
limit (126.00) and press the UP ARROW. The BJ will now search between
126.00-132.00.

Likewise to search between 440.00 - 450.00 key in 450.00, DOWN ARROW,
440.00, UP ARROW.

You cannot change the increment steps, I seem to recall these were
either 5 or 10KHz steps depending of which part of the spectrum you were
searching but I cannot honestly recall what they default to.

Hope this helps.

--
Cheers,
/--\
Jonathan Clough	HF/VHF/UHF Receivers & Scanners
Javiation,	from all the leading manufacturers
Bradford, UK	Full coverage, "unblocked" scanners Including
Tel: +44 (0)1274 732146	PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation/
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

5607. FS: Bendix/King UHF LPU4140 HT Package

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: pm3751s@acad.drake.edu
Message-ID: <1996Mar22.104524@acad.drake.edu>
Source record: 237998
Cross-posted to: rec.radio.swap,rec.radio.scanner,misc.forsale.non-computer

I have the following UHF Portable FOR SALE:

Bendix/King Mod # LPU4140 UHF/14 channel/Programmable/Scanning HT. The unit comes complete with the following items/accessories:

-2 batteries (have superior standby/receive times)
-1 Speaker Microphone (1 month old)
-2 Belt clips
-1 Rapid-Rate Desktop Charger (Mod# LAA0325)
-1 copy of programming manual
-2 antennas (one stubby and one long UHF)

Unit is in good cosmetic and working condition. It can be programmed via its numeric keypad (DTMF capable as well).

This unit is great for a mixture of uses, such as commercial, ham, GMRS, and as a good quality scanning receiver.

If interested, please contact me at the following e-mail address:

pm3751s@dunix.drake.edu

$550 + UPS Shipping/COD takes the whole package.

*********--

5608. Buchanan

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: LREEDY@ainet.com
Message-ID: <LREEDY.7.000736E1@ainet.com>
Source record: 237999

Buchanan coming to town, has anyone been listening to his camp? Any frequencies?

5609. Re: FS: Radio Shack Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: danb@ix.netcom.com
Message-ID: <4iuh67$49a@reader2.ix.netcom.com>
Source record: 238000
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

In <31529737.3445005@news.tir.com> dx@tir.com (Tim English) writes:
>
>More like $1000 than $100. Aint nothin' in Canada cheap !!!!!!!!!!!!
>
>On Tue, 19 Mar 1996 22:23:30 -0800, Dave Booth <booth@pactitle.com>
>wrote:
>
>:>dale martin wrote:
>:>>
>:>> I BELIEVE I HAVE SEEN A PLACE IN CANADA WHERE THESE CAN BE
PURCHASED FOR
>:>> ABOUT $100 LESS.
>:>>
>:>> AND THEY ARE BRAND NEW!!!!!
>:>
>:>
>:>I doubt that very much...$100.00,, let me know where and i'll order
2.
>:>
>:>
>:>http://www.lookup.com/Homepages/65348/home.html
>:>booth@pactitle.com
>:>
>:>--
>:>Dave Booth
>
I do believe that the message says $100.00 less, not $100.00

5610. Re: Frequency look-up sites

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: pergrim@aol.com
Message-ID: <4iuhpq$rd1@newsbf02.news.aol.com>
Source record: 238001

Brian Petersen wrote:
>
> Quite often I hear about CD-ROM discs sold by companies
> such as Percon which contain all FCC records for a given
> state, etc. However, these are quite costly, about $100
> or so from what I have heard.
>

PerCon sells a CDROM called Spectrum which sells for $29.95 plus $7.50
S&H.
We also provide a FREE internet search service at:

http://www.perconcorp.com

Check it out.

Chuck
PerCon Corp

5611. Re: scan-l???

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: klaus_s@ix.netcom.com
Message-ID: <3152c6b9.2231234@nntp.ix.netcom.com>
Source record: 238002
Cross-posted to: alt.radio.scanner,rec.radio.scanner

lugey@ix.netcom.com(The Mik) wrote:

>Is there an E-mail group called scan-l?
>I thought i saw something about it.
>If such a thing exists, I would appreciate an E-mail with what listserv
>or list proc to e-mail to get on the scan-l e-mail list.(ya follow
>that?)
>
>Thanks in advance
>
>M J Miller
>

listserv@uafsysb.uark.edu subscribe SCAN-L firstname lastname

5612. Re: Percon search speed

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: pergrim@aol.com
Message-ID: <4iuibt$rk9@newsbf02.news.aol.com>
Source record: 238003

James Lepphaille wrote:
>
> I bought a Spectrum CD and on my sx25, 4meg machine, searches take about
10
> minutes.
>
The Spectrum CDROM is written in Foxpro and is indexed on 9 fields. The performance problem you experience is due to the low memory. It will work with 4 meg however it will be slow. As you increase your memory it will improve. Typically on a 486-66, 16 meg ram 4x CDROM, you will see about 3000 records per minute. You might also call in for support if the problem continues after you increase your memory.

Try our web site and check out our performance.

Chuck
PerCon Corp

http://www.perconcorp.com

5613. Re: 800mhz to 400 converter?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoo5uF.BGn@netcom.com>
Source record: 238004

Brent Wheat (sniper@in-motion.net) wrote:
: I have seen small boxes in catalogs that claim to convert 800 down to 400 for
: use on scanners. Are these 'magic' proprietary devices using special chips
: or can they be built out of a handfull of parts? I'm interested in finding
: schematics; provided it could be build by someone who has only taken EE101
: and does not own a shop full of equipment ;-)

There was an article in Radio Electronics about 4 years ago on how to
build one of these.

They don't use "special" chips, but the kind of parts you cannot get at
Radio Shack. And at these frequencies, the board layout is critical,
merely having a schematic is not enough.

5614. Re: Best rechargeable batteries?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: joolson@ccgate.dp.beckman.com
Message-ID: <4iuhfq$5s1@inet.dp.beckman.com>
Source record: 238005

The problem is more than likely not the nicads, but rather
the current drain design of your scanner. I have a
PRO51 with 4 AA nicads purchased at WalMart and
get about 14 hrs on one charge using the earphone
and about 10 hrs using the built-in speaker. Electronic
equipment can have good or bad power consumption
design characteristics depending on the company
and its engineers.

When buying a scanner, look at all the specifications,
not just the receiver specs.

Also, are you sure you are getting a full charge? Mine
take 12-16 hrs using the low rate built in charger in
the scanner. If possible, use a volt meter while charging.
Watch for the nicad to peak and then start to decrease.
When it take its first drop in voltage, its fully charged.
This is how some better chargers sense when to shut off.

Jim Olson

Dave Zykin <zykin@alm.admin.usfca.edu> wrote:

>I was told that someone on this group would be able to recommend decent
>rechargeable batteries. I tried nicads, they are junk. Charge them for 8
>hours, use them for 45 minutes.

>Are the rechargeable alkalines any better? What's likely to be the
>longest lasting rechargeable battteries I can find?

5615. Pro 44 Mod,....anyone?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Guy Brummel <gbrummel@connect.reach.net>
Message-ID: <4iugam$lms@telos1.telos.ca>
Source record: 238006

I just got a Pro 44 and I was wondering if anyone out there knows of a mod for it?....Also if anyone uses it, i'd like to ask a couple of questions.

Guy

gbrummel@connect.reach.net

5616. Pro26 w/leather case $320

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Dom Gugleimlo <dominick.guglielmo@snet.com>
Message-ID: <3152EF91.3199@snet.com>
Source record: 238007

For sale:
Pro-26 with leather case $320 COD I'll pay shipping (USA ONLY).
unit is used but in NEW Condition (I mean you can't tell it's been
touched before, I take EXCELLENT care of all my equipment!) and includes
4 NEW(unopened) alkaline batteries. It has the USA version firmware. and
includes the manual.

ONLY E-MAIL REPLIES WILL BE RESPONDED TO (I Don't read the news group
too often)
Reply to:
dominick.guglielmo@snet.com
or
76623,3550@compuserve.com

5617. Re: scan-l???

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: JHBW43A@prodigy.com
Message-ID: <4iuo98$15m6@usenetp1.news.prodigy.com>
Source record: 238008

I sent the e-mail to subscribe to SCAN-L and started receiving each individual post to the list. Is there a way I can subscribe to a digest version of the list?

Thanks.

-
JIM YOUSE jimyouse@prodigy.com

5618. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <DooIGE.1BD@moraga.ness.com>
Source record: 238009
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4ita5r$1hm@axe.netdoor.com>, <mnm@netdoor.com> wrote:
>
>I think you all qualify to work for Radio Shack because so far no one
>has gotten what RG stands for: Radial Ground.
>It is true, though, that it was used before they called it coax, but
>Radial Ground was the U.S. Military designation.

In an article a few years back in Popular Communications (or was it
'73 or Monitoring Times?) Gordon West writes that it stands for

Radio Government

(Uh... Yeah...)

Rather than everyone starting to call everyone an idiot (except for
the RS-droid who said it meant "really good"), why not post your
reference source when posting YOUR meaning... I have a feeling
that each of these terms

Radio Guide, Radio Government, Radial Ground, etc

have been passed on from elmer to elmer until it reached you (see
alt.folklore.urban for information on the children's game of Post Office)
and you will swear that the term the educated person told you, is as
correct as couple you know who went on a vacation to Florida, and later
found that someone had broken into their room, and used their camera to
take pictures of the couple's toothbrushes in odd body cavities... or as
real as the person who swears that a friend of a friend's wife was in an
elevator one day when Eddie Murphy and his dog board the same cab$%^&*
N0 CARRIER

5619. FS:pro26

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Dom Gugleimlo <dominick.guglielmo@snet.com>
Message-ID: <3152EFB2.1DBE@snet.com>
Source record: 238010

For sale:
Pro-26 with leather case $320 COD I'll pay shipping (USA ONLY).
unit is used but in NEW Condition (I mean you can't tell it's been
touched before, I take EXCELLENT care of all my equipment!) and includes
4 NEW(unopened) alkaline batteries. It has the USA version firmware. and
includes the manual.

ONLY E-MAIL REPLIES WILL BE RESPONDED TO (I Don't read the news group
too often)
Reply to:
dominick.guglielmo@snet.com
or
76623,3550@compuserve.com

5620. Re: WHO IN THE HELL IS S.D.P.D.?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: clarke@aztec.asu.edu
Message-ID: <4iuvm1$os0@news.asu.edu>
Source record: 238011

See message 38117

I hate to nit-pick too (lie!); but the reason for my posting the original message is that this newsgroup covers the whole world. The person who first posted that "S.D.P.D. ON 800 - NO FUN" was only thinking of his own narrow little world - San Diego. How are the rest of us supposed to know what he is talking about? How would someone in Germany be expected to know what S.D.P.D. means? Or even someone in Louisiana or Texas where there is another San Diego.

Now, Ken Koller, how do you expect me to know that San Dimas contracts with the Sheriff's Department and, therefore, there is no San Dimas Police Department. You see -- you, also live in your own little world.

When you communicate with people on such a wide level, it would be a good idea to think ahead and put yourself in the other person's position.

Jack Clarke
--

5621. Trade: Rare Coins for Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: 73622.3020@compuserve.com
Message-ID: <4iuv2e$c0d@arl-news-svc-2.compuserve.com>
Source record: 238012
Cross-posted to: rec.radio.scanner,rec.radio.swap,rec.radio.shortwave

U. S. Coins to trade for handheld scanner or shortwave receiver:
Cents- 1862 AU50 - $50, 1907 AU50 - $15
Dimes- 1820 Small o F12 - $35, 1835 XF40 - 185, 1837 VF20 - $60
Quarter- 1822 VG8 - $90
Halves- 54D MS65 - $165, 57D MS65 - $45, 1960 MS65 - $165
E-Mail if interested , Steve Dooley

5622. Trade: Rare Coins for Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: 73622.3020@compuserve.com
Message-ID: <4iuv5t$c0d@arl-news-svc-2.compuserve.com>
Source record: 238013
Cross-posted to: rec.radio.scanner,rec.radio.swap,rec.radio.shortwave

U. S. Coins to trade for handheld scanner or shortwave receiver:
Cents- 1862 AU50 - $50, 1907 AU50 - $15
Dimes- 1820 Small o F12 - $35, 1835 XF40 - 185, 1837 VF20 - $60
Quarter- 1822 VG8 - $90
Halves- 54D MS65 - $165, 57D MS65 - $45, 1960 MS65 - $165
E-Mail if interested , Steve Dooley

5623. Re: AR 8000: Production Shortage?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: jeffl@evansville.net
Message-ID: <4iv4h1$lrg@info.evansville.net>
Source record: 238014

In article <4il10q$9ke@newsbf02.news.aol.com>, bob2006@aol.com (BOB2006) wrote:
>I know first hand about the EEB shortage. I have had one on backorder for
>almost a month now. I have heard that the company that makes the AR8000
>has tooled up to produce the new Ar5000. By the way I cancelled another
>order from EEB for two antennas. (one mobile and one duck) That were also
>on backorder for almost a month. It also took them almost two months to do
>a repair and a Mod and they screwed up and never did the mod. I would
>check other sources before getting on their waiting list.
Yes according to EDCO JAPAN AOR is ONLY producing 70 AOR 8000 a day.

Not good.

No more till sometime in APRIL.

Update still waiting on AOR5000 seems JAPAN is working on the cell block to
meet FCC approval.

I sure hope I have them for DAYTON.

Jeff

5624. Re: splinter freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: nvavro@postoffice.ptd.net
Message-ID: <4isr3r$rr5@ns2.ptd.net>
Source record: 238015
Cross-posted to: rec.radio.scanner,alt.radio.scanner

cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:

> (feilerm@iea.com) writes:
>> Help. I need to find a scanner that will pick up 173.5125. I tried several
>> uniden sets and all of the radio shack ones. none of them can receive this
>> freq. Someone mentioned it might be a split or splintered freq. What are
>> these. This is the freq used by a military hospital for their ambulance
>> dispatch. Any suggestion on scanner brands, models would be greatly
>> appreciated. I hope to keep the cost below $400.00

>At 173 MHz MOST scanner can only be tuned in 5 kHz steps. Look for a
>scanner that can be programmed for the increment tuning. Or you could try
>finding one of those VERY old analog tuning SW radios with VHF reception.
>Good Luck

Just curious. Couldn't you just punch in that freq. and automatically
the scanner rounds off to the nearest freq of that and if the signal
is strong can't it be heard. I'm doing it now with other freqs. and
it works. I'm off 5 mhz from the broadcasting freq and still hear it
fine. Explain? Nick

5625. RE: 890 mods needed (Also heard Netcom has gone to unlimited usage.)

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: tombernie@msn.com
Message-ID: <00001ff6+00004c3c@msn.com>
Source record: 238016

The Cellular Security Group can unlock your 890 for $40. Call 508-281-8892.

5626. old scanner for sale

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: root@sugarray.acclink.com
Message-ID: <4iup3b$8ga@tracy.nacs.net>
Source record: 238017

I have a regency mr-10 for sale. Best offer. It is in real good shape the only flaw is a scratch were a previous owner wanted to mark his station.

5627. Who Is Where, 137MHz thru 5GHz! Don't miss! - spectrm.doc (1/1)

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <4iv68b$4td@kaiwan.kaiwan.com>
Source record: 238018
Body handling: Inline uuencoded payload not displayed: spectrm.doc

```
[Inline uuencoded payload not displayed: spectrm.doc]
```

5628. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960322123056.1696A-100000@ucs.orst.edu>
Source record: 238019
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Wed, 20 Mar 1996, R. J. Grochowski wrote:

> David A. Gray PhD wrote:
> >
> > (Pure Drivel)
>
> I wonder if a PhD can be revoked?

Why? What he said is right on the money. Unless your an expert. If so,
please highlight the errors and show us the light.

5629. RE: RE. Pro-46 Cell mod

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: tombernie@msn.com
Message-ID: <00001ff6+00004c3a@msn.com>
Source record: 238020

Call the Cellular Security Group 508-281-8892. $40 will give you
full 800 MHz (any Pro-46)

5630. RE: PRO-23 Mods Needed

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: tombernie@msn.com
Message-ID: <00001ff6+00004c3b@msn.com>
Source record: 238021

The Cellular Security Group can do a virtual down converter mod for
$99. Call 508-281-8892

5631. Who Is Where, 137MHz thru 5GHz! Don't miss! - spectrm.doc (0/1)

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <4iv66n$4td@kaiwan.kaiwan.com>
Source record: 238022

To the serious scanner fan,

This file was five US Government files found at NTIA/OSM; burried deep within the Internet. Now, all five files are combined into one document. The redundant info has been editied out. The data includes assignments from 137MHz thru 5GHz! It is a outstanding resource document.

The assignemnts include government, military, ham radio, experimental, and private.

Use this great file to find, government, earth to Space Command links, Pioneer 6~12, government long range surveillance operations, Galileo, Ulysses or law enforcement video surveillance allocations and much more.

Brief descriptions of use/service/intent are given for each block of frequencies. This file specifies those assigned blocks; it is NOT frequency list, however, on occasion, specific frequencies are given.

I use a file called LIST.COM to search and navigate this document. It is both fast and efficient.

Fot those that feel the data/frequencies go beyond the scope and use of most home scanners, edit the file down to suit your needs or get the book(s):

: Hidden Signals On Satellite TV or
: WRTH Sattelite Handbook or
: Tune To Satellite Radio on your Satellite Dish
(Grove Electronics)

Enjoy!
Tony Cardenas
WA6IGJ

5632. Re: WHO IN THE HELL IS S.D.P.D.?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <4iv65b$4td@kaiwan.kaiwan.com>
Source record: 238023

My guess is San Diego PD!

TOny
WA6IGJ
****
cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:

>When I watch "NYPD Blue" I don't wonder if it is "North York Police
>Department" When I watch "L.A.P.D." I don't wonder if it is "Los Alamos
>Police Department"

5633. Re: REQ:BC 9000-Advice on planning Banks

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: tatkins@unix1.sncc.lsu.edu
Message-ID: <4iuimc$32k4@unix1.sncc.lsu.edu>
Source record: 238024

Tom Aldrich (aldrich@netins.net) wrote:
: Hi BC 9000 owners!
: I've had mine for about 6 weeks and am now determined to complete
: the programming of all 20 banks.
: I have some ideas on what I want to do but I also wonder how other
: owners are set up.

Bank **Type**

A City Police Trunked 800
B City Police from surrounding cities/areas
C Medical- Ambulances (public/private) and Hospitals
D Fire- Local and surrounding areas + Civil defense
E State Police- 800 Trunked
F State Police- 800 Trunked
G Sheriff's Dept- 800 Trunked
H Misc. Local Government, State Capitol, University, etc.
I AUTOSEARCH BANK
J AUTOSEARCH BANK

1 Military - By Agency
2 Military - By Agency
3 Military - By Agency
4 Military - By Agency
5 Local Airport Tower and Airlines
6 Misc. Stuff from "Beyond Police Call"
7 Misc. Stuff from "Beyond Police Call"
8 Misc. Stuff from "Beyond Police Call"
9 Empty
0 Empty

5634. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: ssc253@aol.com
Message-ID: <4ivf19$7m6@newsbf02.news.aol.com>
Source record: 238025
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

If the signals are out there(in the open) and I have a receiver, purchased legally that can receive these signals, then I will make the choice to listen or not. It's up to the manufactures of the phones to scramble them if they don't want people to intercept the signals. You can't legislate a law that's unenforceable. How can anyone stop me? (not that I listen - personally I could care) .

5635. Re: WHO IN THE HELL IS S.D.P.D.?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoow7C.B1w@netcom.com>
Source record: 238026

JACK CLARKE (clarke@aztec.asu.edu) wrote:

: I hate to nit-pick too (lie!); but the reason for my posting the
: original message is that this newsgroup covers the whole world.
: The person who first posted that "S.D.P.D. ON 800 - NO FUN" was
: only thinking of his own narrow little world - San Diego. How
: are the rest of us supposed to know what he is talking about?
: How would someone in Germany be expected to know what S.D.P.D.
: means? Or even someone in Louisiana or Texas where there is
: another San Diego.

San Diego is by far the biggest metro area with the initials S.D. Can anyone name the second and third? Probably not, unless they looked it up. It wouldn't be South Dakota, obviously, because cities, not states, have police departments. This abbreviation seems perfectly logical and justified.

The population of San Diego, Texas, is probably less than the San Diego, CA police force. Come on!

True, those outside of North America might be a little confused, but remember that they are probably less than 5% of the people that read this group.

5636. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4iuu5n$351@globe.indirect.com>
Source record: 238027
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

It 's LEGAL to listen to ANYTHING you want.. A government can not tell
you what you can't listen to..Against first amendment...I listen to
anyhting and everything including including Cellulatr and cordless
lots of FUN stuff to listen to Sometimes

Reverend Tweek (tweek@netcom.com) wrote:
: In article <4ip9t8$r1o@gail.ripco.com>, Glen L. Roberts <glr@ripco.com> wrote:
: >
: >If you want a tremendous amount of babble which may or may not be
: >useful, but loads of fun go to:
: >1) Your nearest Usenet Group!
: 2) The nearest scanner tuned to cordless or cell phones.

5637. Re: Stuck with new Pro51. Please Help!

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoowoz.Bqx@netcom.com>
Source record: 238028

Steevre (steevre@aol.com) wrote:
: I have a newer model Pro 51 (date code 3A5).

: I understand that this scanner is too new to be modified with the keypad
: mod.

: 1. A company placed an ad in one of the popular communications magazines
: stating that they could unlock the 800Mhz range in any scanner. They add
: a button on the scanner housing and tweak the oscillator chip which puts
: the 800Mhz band in the 400Mhz range when the scanner is put into down
: convert mode. This costs around $100 for the Pro 51.

: 2. There are converters that you can use in place of the antenna for
: around $80. From what I understand, these do not work in the 30Mhz
: intervals that you need to use the 800Mhz band effectively.

It's not the fact that the converter doesn't have the 30Mhz intervals.
The converter just shifts the entire 800-900 Mhz band down to
400-500Mhz. What happens here is that your SCANNER won't tune 30Khz at
this lower band. Also, this applies to option 1, too. Option 1 will
also make your scanner pick up cellular at a different band, and it, too
won't tune 30Khz intervals.

Between the two, however, I'd choose option 1. They both cost about the
same, unless you build the converter yourself, then you might need fancy
test equipment to calibrate it. And the converter is bigger than a
handheld scanner and requires a separate power supply.

: 3. I can cut my losses and sell the Pro 51 and buy a more modifiable
: scanner (i.e., used Pro 43).

: Can anyone suggest a better\more cost effective option than any of these?

Yeah, try to find a band which picks up cellular images. Most scanners
have one somewhere, a place other than cell freqs which picks them up. If
needed, go near a cell site where the signals will be strong. After a
couple hours, you'll find how boring it really is and lose interest.
Remember that often you hear only one side of the conversation, and also,
calls very often switch cells (cut off) every minute or so.

5638. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Mark Schoonover <schoon@cts.com>
Message-ID: <3153338D.3863@cts.com>
Source record: 238029
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

John Moran wrote:
>
> It 's LEGAL to listen to ANYTHING you want.. A government can not tell
> you what you can't listen to..Against first amendment...I listen to

And you're the typical person that goes to jail.

Mark

5639. Re: Trunking Friendly Scanner - Possible ?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: zawodny@primenet.com
Message-ID: <4ivo2h$hnm@nnrp1.news.primenet.com>
Source record: 238030

ebrady@freenet.columbus.oh.us (Ed Brady) wrote:

>Dave Zawodny WD8DZB (zawodny@primenet.com) wrote:
>: Ed Epstein <eepstein@gate.net> wrote:

>: >Does anyone in the industry know if scanners with the ability to follow
>: >computer signals from trunking radio systems will ever be available?
>: >Down here in Broward County Florida it's no longer fun to try to listen
>: >to the scanner because there are at least 25 frequencies and it is
>: >impossible to monitor local areas there is so much traffic.

>: Ed,

>: I work on a Motorola Trunked Radio System for the City of Toledo, Ohio
>: and we have set up regular trunked radios as scanners.

>: Limited scan is even available on the older STX portables for 5/6
>: talkgroups per personality.

>: My STX is currently set up for 6 different personalities (police,
>: fire, utilities, management, service, and police/fire mixed), so I can
>: go where the action is!

>: On a Motorola system, lots of information not readily available to
>: the public, is required to do this.

>: And then there is the System Key...

>: It is also possible to do the same on the higher tier Maxtracs
>: (C5/C6's)..

>: This does make for a pricey scaner even IF you could get someone to
>: program it for you, and they can remotely kill it at any time with
>: just a few keystrokes :-(

>: If you could somehow get a regular scanner to do what you want, you
>: would then be pounced upon by Motorola's Corporate Legal Staff who
>: would surely accuse you of violating their "Intellectual Property"...

>: Does this help any?

>: Dave

> I think the main idea here would be to be able to passivley following
>trunking signals. By actually using Trunking radios to listen to these
>frequencies wouldn't that be considered active listening, because the
>radio must request a key? Would it possible to monitor these frequencies
>with the use of two scanners and a computer or intelligent controller? I
>figure why not set one scanner to monitor the trunking data channel, pipe

>the data into a computer, have the computer sort out the data and
>determine which mobile unit is requesting service and program the second
>scanner to the frequency in use. The user could set up the computer to
>monitor certain mobile keys to determine if the call came from police,
>fire, preffered units etc.

> By being able to do this, they couldn't turn you off with a matter of
>keystrokes, in fact, they would never know you where listenening at all.
>Also if this is possible , it should not violate any "intellectual
>property law".

> I have a limited understanding of trunking signals and this was a late
>night brainstorm of mine. Anyone know if it could "hold water" or not?

>Ed Brady

>--
>**
>* Ed Brady * A bird in the the hand is worth two *
>* ebrady@freenet.columbus.oh.us * in the bush,(or crap on your fingers!)*
>**

Ed,

The 2 scanner & computer deal might work, but there is still a few
obstacles to overcome.

You would to have information about all the little details that makes
1 trunked system different from another.

You would have to get your computer to ignore tons of incoming data
that your system would not be set up to use.

You would need to know what the Talkgroup(s) I.D.(s) are that you wish
to follow.

You would have to decode the T.G. assignment and link it to a
frequency on that particular trunking system. The channel assignment
the controller makes is a Motorola Channel Number which is different
that the FCC assigned channel number, and it is still only achannel
number, not a frequency.

And there are many other issues to tackle as soon as you have resolved
the few I brought up here.

I have found it a great help to have access to the Motorola
software, all the system parameters, a Trunked radio to make into a
scanner, and the system keys which enables the software to work :)

I mentioned the system key(s), because without them, everything
else is worthless... I have software for 6 mobile/portable products,
and without the Sys Keys, all I can do is read the radio's data. The
software will not let me change most of it, or reprogram, modify, or
clone the units. Motorola has even made it so that other stand alone

support units (SIMS, SIMS II, SIP, SystemWatch, etc.) need the
software, or a hardware key to "enable" them for a particular system.

I hope I have answered some/most of your questions, otherwise
this could start to become quite a tangled thread:)

If you are still undaunted, then here are a few other things to add to
the "pot".

Since the simple analog trunked systems have gone on line, Motorola
has added:

Type II trunking

Call Alert

Private Call

Emergency Buttons on radios

Telephone interconnect (coming and going)

AMSS (I don't remember) wider area coverage

Smart Zone (another wide area coverage)

Encryption (DES, DES-XL, DVP, DVP-XL, and Fascinator formats)

Digital (ASTRO)

Digital Encryption

And More, all to make for some interesting scanning problems...

Good Luck!

Z

5640. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <1q6TVGA3CyUxEw57@g6iqm.demon.co.uk>
Source record: 238031
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <4iqfph$s02@news02.deltanet.com>, John Lundgren
<jlundgre@delta1.deltanet.com> writes
>
>Actually, when the circuitry is overloaded, it should limit and prevent
>AM from getting thru. Maybe the circuitry is not overloaded enough. ;-)

The FM radio I use at one of my AGA stations receives the AM
transmission directly into the audio stage - but then it is only a
matter of a few feet from the mast and its proliferation of aerials!

Mike - definitely correct this time!

Michael J Wooding vhf-comm@g6iqm.demon.co.uk - CompuServe: 100441,377
WWW: http://www.eolas.co.uk/ag/vhfcomm.htm (hambits.htm & hamclip.htm)
WWW: http://www.clearlight.com/~vhfcomm
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

5641. Re: splinter frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: ron.roth@canrem.com
Message-ID: <60.33779.5773.0N20DA24@canrem.com>
Source record: 238032

> nvavro@postoffice.ptd.net (nicholas vavro) writes:
> Just curious. Couldn't you just punch in that freq. and automatically
> the scanner rounds off to the nearest freq of that and if the signal
> is strong can't it be heard. I'm doing it now with other freqs. and
> it works. I'm off 5 mhz from the broadcasting freq and still hear
> it fine. Explain? Nick
--
That would make sense with most scanners. However, several years
ago, some political "procession" with RCMP (type of Canadian Federal
police) in tow drove by near were I live. I listened on a Regency,
and on a Bearcat scanner (both portables), and on the Bearcat I was
able to pick up an unlisted frequency in-between regular RCMP
channels, though it was somewhat distorted, but I was unable to pick
up the same frequency with the Regency.
So I used the direct search with a Pro-2004, and it zeroed in on
two in-between frequencies, that were not on the regular 12.5 kHz
stepping sequence, nor were they listed in a local scanner book.
Looks like that Regency's high selectivity prevented reception of
"unconventional" channels.

* Ron Roth
---
* RoseReader 2.10b P003228 Entered at [CRS]

5642. Buchanan

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: LREEDY@ainet.com
Message-ID: <LREEDY.17.0045CF21@ainet.com>
Source record: 238033

Any help with Buchanan campaign frequencies, please.

5643. phone coupler

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: DOUG JABLIN <jablin@nevada.edu>
Message-ID: <Pine.OSF.3.91.960322123328.13228A-100000@pioneer.nevada.edu>
Source record: 238034
Cross-posted to: rec.radio.noncomm,rec.radio.scanner,sci.electronic.equipment

I'm looking for a phone coupling device to take a phone signal, process it, and then output it into an amplification unit. Where can I find such a device or access a catalog that would have such information? Please email me at jablin@nevada.edu.

thanx
Doug

5644. Re: North Star frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Don Hayes <donhayes@delphi.com>
Message-ID: <hrHp92S.donhayes@delphi.com>
Source record: 238035

Here's some info on New Jersey's Medivac Helicopter System:
The system consists of two helicopters, one covers the Northern NJ area and is located at Morristwon Airport and is called Northstar. The other one covers the balance of the state and is called Southstar. As far as Nortstar is concerned, it has the capability , on board, of communicating with any town, city, or municipality via programmable VHF / UHF radios. You can sometimes hear the callup for standby on 155.295. If you are aware of a situation that involves Northstar doing an e-vacuation, monitor the local police and fire freqs for the city or town involved. Obviously, it also maintains communications on the standard aviation freqs required by the FAA. Good Listening to you.

5645. Re: Naive question: antenna = lightning rod?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <31537F74.2781@pactitle.com>
Source record: 238036

Scott A. McIntyre wrote:
>
> I know this must be a really really naive question, but I just installed
> an outdoor antenna and am wondering whether or not it's going to be some
> sort of a huge lightning magnet.
>
> It's not the highest thing around, and doesn't even go above my roofline
> (no way up there) but given what its made of, I just have a real fear of
> using it on my AR8000 in my hand during a storm...and even if not directly
> connected, how likely that it would get hit at all?
>
> thanks,
>
> scott

well scott the best thing to do to ease your mind is to go to your local
ham shop and get a lightning arrestor. it will install on the coax and
then run i line to a grounding rod... that way you will not have to
worry...

as far as if there is a big storm in your area... chances are about the
same as a tv antenna getting hit.......
i think the lightning will take a tree 1st....

have fun..
http://www.lookup.com/Homepages/65348/home.html

--
Dave Booth

5646. Re: Pro 44 Mod,....anyone?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <31538C0D.446B@pactitle.com>
Source record: 238037

Guy Brummel wrote:
>
> I just got a Pro 44 and I was wondering if anyone out there knows of a
> mod for it?....Also if anyone uses it, i'd like to ask a couple of
> questions.
>
> Guy
>
> gbrummel@connect.reach.net

try checking here....

http://oak.oakland.edu:8080/pub/hamradio/mods

http://www.lookup.com/Homepages/65348/home.html
--
Dave Booth

5647. Re: Scanner web pages

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <31539116.794B@pactitle.com>
Source record: 238038

Brian Petersen wrote:
>
> If anyone out there knows about any good Web pages relating to scanners,
> citizen's band, shortwave, broadcasting or frequency lists, could you please
> send me their web addresses in e-mail? Anything related to radio, really,
> except Ham stuff - already have a ton of that. Thank you...
>
> Send to: brian.petersen@604.sasbbs.com
>
> -- Brian
>
> .... In DOS we trust.
>
> --
> |Fidonet: Brian Petersen 1:103/604
> |Internet: Brian.Petersen@604.sasbbs.com
> |
> | Standard disclaimer: The views of this user are strictly his own.

here are 2 places i checkout all the time..
http://flex.net/users/odium
http://www.pacifier.com/~ussn

have fun.....
http://www.lookup.com/Homepages/65348/home.html

--
Dave Booth

5648. Re: Help: RS Mods Needed....

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <31539639.15FB@pactitle.com>
Source record: 238039

John Worfin wrote:
>
> ..I need a coupla mods for the RS scanners. In particular the 2001,
> 2005. If anyone can point me in the right direction, I'd appreciate it.
> TIA.....

try here.....
http://oak.oakland.edu:8080/pub/hamradio/mods
have fun.....
http://www.lookup.com/Homepages/65348/home.html
--
Dave Booth

5649. SCANNER 4 SALE

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: h2osport@intac.com
Message-ID: <4ivlth$oj5@nile.intac.com>
Source record: 238040

FOR SALE FOR SALE FOR SALE FOR SALE FOR SALE FOR SALE FOR SALE FOR SALE

Realistic scanner!!!! Model pro 2030 80 channels covers 29-54 138-174
380-512, and the 800MHz band. this unit can be EASILY modified to
receive the cellular telephone bands to! Physically this unit's in
excellent condition it's less than a year old. It comes with a stock
antenna, and a higher gain center loaded antenna, power supply and
manual! This unit has inst-weather button. It can search thru desired
band widths, you pre program!. This unit is light in weight and can fit
almost anywhere!!!!!!!! I'm asking $125.00.

Leave me email at h2osport@intac.com if you are interested
thanks!
JOHN

5650. OS-535 Unlock code?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <3153957B.55DB@csra.net>
Source record: 238041

Does anyone have the unlock code for the OPTOELECTRONICS OS-535? I believe it is in HEX Code.

Thanks!
Jim

5651. Re: Any good Websites with NYC freqs around?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Don Hayes <donhayes@delphi.com>
Message-ID: <prHKFoe.donhayes@delphi.com>
Source record: 238042

Yes..there are!! Try : www.panix.com/clay/scanning/ courtesy of N2VKG.
Good Luck...

5652. DTMF decoders FS

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: dschmidt@rain.org
Message-ID: <4it5vv$ec3@news.rain.org>
Source record: 238064
Cross-posted to: rec.radio.scanner,alt.radio.scanner

```
DTMF decoders for sale. LCD version with RS232 or RS232 output only.
See web page for details.
-------------------------------------------------------------------------
( DSchmidt Technologies, Ventura CA http://www.rain.org/~dschmidt )
( Freq selectors for FME/FM25, DTMF decoders, Email dschmidt@rain.org )
-------------------------------------------------------------------------
```

5653. Re: 800mhz to 400 converter?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: god@netaxs.com
Message-ID: <4it8db$iab@netaxs.com>
Source record: 238065

In article <4i9qqk$df5@news.in-motion.net>,
sniper@in-motion.net (Brent Wheat) wrote:
>I have seen small boxes in catalogs that claim to convert 800 down to 400 for
>use on scanners. Are these 'magic' proprietary devices using special chips
>or can they be built out of a handfull of parts? I'm interested in finding
>schematics; provided it could be build by someone who has only taken EE101
>and does not own a shop full of equipment ;-)
>

xandi electronics sells a schematic and board diagram for about $10 (ask for only the manual), and ~$50 for the whole kit. I havn't tried it, but it looks like tuning would be hell...

i'm not sure of the number, but it is an 800 number and directory assistance would have it. I've built their kits in the past, and they have been very well documented. They also advertise in Nuts and Volts, so you could find the number there.

5654. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: jgedmond@hic.net
Message-ID: <4ita70$4m4@news.hic.net>
Source record: 238066
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <3151e300.15725627@news.primenet.com>, mitch@primenet.com says...
>
>cRiTTa66 <critta66@shadow.net> wrote:
>
>>A friend and i built the "FM-25" yesterday. i fucked
>>up on C4. My friend lookd at it and held it in her hand..
>>suddnelt worked again. After this i set it up again to play some
>>music from my walkman while listinging from my stero system in my room.
>>after the fm-25 stoped working again is was ovious something is really
>>fucked up with it.. Ok this is good, then it fucked up again! Dam i was
>>pissed.
>>PS i can be reached on IRC (undernet) on #god or #troy

>I hope that you DO NOT use such foul language while talking on the
>FM-25 if and when you get it working.
>Bill

DITTO, the FOUL language comment.

Perhaps some spelling, grammar, netiquette, and/or typing lessons would be in order also.

Jim

5655. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: glr@ripco.com
Message-ID: <4irlke$4ur@gail.ripco.com>
Source record: 238067
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

Ron <roncain@ix.netcom.com> wrote:

/>Glen L. Roberts wrote:
/>>
/>> cv282@FreeNet.Carleton.CA (Mistie Mullarkey) wrote:
/>>
/>> > "Ronald P. Cain" (roncain@ix.netcom.com) writes:
/>> >>
/>> >> Yes, it is totally illegal to listen to cordless phones on
/frequencies
/> >> between 43.72MHz and 44.48MHz, and from 46.61MHz to
46.97MHz.
/> >>
/> >> Furthermore, you are also forbidden to listen to cellular
/frequencies
/>> >> between 869.040MHz and 891.510MHz. Totally against the
/law.
/>> >
/>> > Really? So it's ok to listen to 824-849 MHz and 49 MHz?
/Cool!!!
/>> >
/>>
/>> I'm not sure any of the law specify FREQUENCIES that are
/illegal
/>> to listen to... just certain types of broadcasts... ie:
/Cordless
/>> Phones or Cellular Phones...
/>Okay, one more time. I got my info from the Feb issue of
/"Monitoring
/>Times". In it a guy named Bob Kay said that listening to
/cellular and
/>cordless freqs are illegal. Take it up with them if you
/disagree, but
/>something tells me you will lose the argument. Here's the email
/address:
/>mteditor@grove.net
/>name

Read the goddamn law. I am not saying you can listen to cellular
or cordless phone CALLS. Just that listening to specific
frequencies was not OUTLAWED, just listen to certain types of
SERVICE.

Ie; I can put 46.610 mhz in my scanner and listen all day, all night, legally... UNLESS... someone happens to use their cordless on that frequency, then, my receiption of that caller would become illegal.

Links, Downloadable Programs, Catalog, Real Audio & More on Web
Full Disclosure [Live] -- Privacy, Surveillance, Technology!
(Over 153 weeks on the Air!)
The Net Connection -- Listen in Real Audio on the Web!
http://pages.ripco.com:8080/~glr/glr.html

5656. Ham Radio Online Magazine - free, on the web!

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4itc4b$q35@news.accessone.com>
Source record: 238068
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.policy,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,sci.electronics

In article <4id2n7$n7c@newsbf02.news.aol.com>, jchol@aol.com says...
>
>I have visited the site twice. Really enjoyed the article about launching
>wires into trees. Keep up the good work.
>
>73 de John, WA5TWL

Thanks, John. We appreciate those kind words. We must have almost a dozen articles coming up in April on packet, spread spectrum radio technology, Morse code, TenTec's 6 meter rig (the first of two articles), RF & Cancer, and tons more.

73, Ed, KF7VY

Ed (KF7VY) and Kim (N7VPL) Mitchell
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.accessone.com/~vbook/hronline.htm

5657. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4itlar$3pd@tube.news.pipex.net>
Source record: 238069
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

billhar@spaceworks.com (bill harris) wrote:

>If you tried soldering the connections instead of soddering them they
>might work.

ROTFL

In my experience, most radio amateurs start off trying to "solder"
connections on PCBs, but soon end up "soddering" them!

(Bet the Yanks won't understand that one either ....) :P

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5658. NEW Jax Fl. police freq's

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: David Michaels <kimball@jaxnet.com>
Message-ID: <315249A2.7E46@jaxnet.com>
Source record: 238070

Got any?....I know that Jacksonville Florida has undergone a MAJOR police frequency change-over. If you have any NEW freq's PLEASE pass them along.
Thanks,
kimball@jaxnet.com
P.S. I WILL NOT PAY FOR THEM, SO DON'T ASK!

5659. NEW Jax Fl. police freq's

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: David Michaels <kimball@jaxnet.com>
Message-ID: <315248F0.3DD6@jaxnet.com>
Source record: 238071

Got any?....I know that Jacksonville Florida has undergone a MAJOR police frequency change-over. If you have any NEW freq's PLEASE pass them along.
Thanks,
kimball@jaxnet.com
P.S. I WILL NOT PAY FOR THEM, SO DON'T ASK!

5660. REQ:BC 9000-Advice on planning Banks

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Tom Aldrich <aldrich@netins.net>
Message-ID: <4isthf$3l2@insosf1.netins.net>
Source record: 238072

Hi BC 9000 owners!

I've had mine for about 6 weeks and am now determined to complete
the programming of all 20 banks.
I have some ideas on what I want to do but I also wonder how other
owners are set up.
So I ask the experts (Bob & Doug & others come to mind) How DO you
do it?!?!
And thanks for your input!!

the @;<} swambat

5661. Re: Any (dis)recommendation on Sportcat 150?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: rbrowne@erols.com
Message-ID: <4it84e$aqk@news7.erols.com>
Source record: 238073

I was in your position, and picked up a used SportCat 150 for $130 6 weeks ago. It is a great little scanner. Get yourself the ScannerMaster which lists all the frequencies for your area and program them in. The fun will just start to begin! I have learned that one of the "features" of the low-priced SportCat is the fact that it does not have the most advanced filtering. As a result, you get a little more interference but you also get plenty of "cellular imaging" frequencies in the 800-956 mhz range! These are frequencies that are not the actual cellular freq's, but identical images of them. (as you know, it is illegal to manufacture scanners that pickup cellular, this was a new law that took effect about 3 or 4 years ago. Buying a used one modified for cellular is legal, but you will pay for it)

Keep the SportCat..it is great!

gtc@aruba.ccit.arizona.edu (Geoffrey T Cheshire) wrote:

>Hi all,

>Can anyone tell me if this is a decent scanner? I have some SWL
>experience and would like to get an inexpesive scanner. I picked up the
>SC150 on the way home from WalMart so I could give scanning a try (and
>quite possibly take them up on their liberal return policy!).

>I'm currently listening to police traffic (finding the channels just by
>searching the bands--someone just robbed a McDonalds).

>I figure at least I'll have a benchmark now and can decide what features
>I need/want. Any comments very much appreciated.

>Thanks,
>Geoff

>--
>: Geoffrey T. Cheshire <gtc@U.arizona.EDU> :
>: Pgp Key <http://aruba.ccit.arizona.edu/~gtc/> :

5662. Re: Westec Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4itptt$mra@newsbf02.news.aol.com>
Source record: 238074

Westec freqs. from pg 330 from " Police call and beyond.." 1996

460.975 Santa Anna & Palos Verdes (R)
461.0 Santa Anna (R)
461.125 (Irvine?) (M)
463.4 Indio (R)

Cheers

5663. Re: BC800XLT Search Mode

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: nti1@atl.mindspring.com
Message-ID: <4itafr$pat@B1FF.mindspring.com>
Source record: 238075

Matthew_Brown@haven.uniserve.com (Matthew Brown) wrote:
>Can someone give me instructions on how to set up search mode on the
>BC800XLT., i.,e I want to search from 820-890MHZ.

Turn on unit, punch "manual" button, punch in "820", punch "limit",
punch in "890", punch "limit", punch "search". Happy monitoring:)

5664. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: mnm@netdoor.com
Message-ID: <4ita5r$1hm@axe.netdoor.com>
Source record: 238076
Cross-posted to: rec.radio.scanner,alt.radio.scanner

dag@server4.att.com (David A. Gray PhD) wrote:

>In article <31279AA3.3C89@sprynet.com>, pbastian@sprynet.com says...
>>
>>Dave O'Neal wrote:
>> --- snip ---
>> Since I travel the Northeast for work, I stop in R/S to kill time
>>and to pick up 5 & Dime Items, such as solder and Caps. To check out
>>how much the sales person knows I ask them a simple question.
>> What does the RG stand for in the Coax, (ie RG-59, RG-6 and so
>>on). You would be amazed the answers I get. But the most popular one is
>>that since Radio Shack sells only the best it stands for Really Good (the
>>best coax around). I have to hold back my laughter.
>> For those who are interested RG stands for Radio Guide, that was
>>the term given to the wire before it was called Coax Cable.
>>
>Radio Guide = Radio Frequency, (RF) Wave Guide. = Coaxial Cable = etc. etc.

>Gee I wonder if I could get a job working for Shady-O-Rack!?

I think you all qualify to work for Radio Shack because so far no one
has gotten what RG stands for: Radial Ground.
It is true, though, that it was used before they called it coax, but
Radial Ground was the U.S. Military designation.
==MNM Studios accepts unsolicited recordings on R-DAT and DCC formats for
mastering/pre-mastering.
]\/[ ]\[ ]\/[==

5665. Re: Radio Shack, You've got questions, We've got answers.

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: MIKEKC5GJN@AOL.COM
Message-ID: <4itfid$e5q@news.cis.okstate.edu>
Source record: 238077

>> We all love to pick on RS. And as a former RS employee (20 years ago, don't
>> blame me for anything recent ;-) - who had to work with some of the
>> 'salesman' types - I can sympathise.
>>
>> Let me let you all in on something... some of the customers were no picnic
>> either!!! For every bad salesperson story there's a stupid customer story.
>> But that's another thread!
>>
>
>When you look at their slogan, what it really means is:
>"You're stupid, We've got answers"
>
>They have answers for all the "Stupid" people out there. The worst thing
>about that, is that when a knowledgeable person goes in and asks a few
>questions, he will leave right away knowing how stupid the answers were.

If the person is so KNOWLEDGEABLE, why woud he need to ask a sales person
anything????

5666. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Stephen Farlow <sefarlow@phoenix.net>
Message-ID: <4iu54f$ald@alterdial.UU.NET>
Source record: 238078
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

First, clean up your obscene, offensive language!!!

5667. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: gcom@peinet.pe.ca
Message-ID: <gcom.68.0A4BFF4F@peinet.pe.ca>
Source record: 238079
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <4itlar$3pd@tube.news.pipex.net> walt@servelan.co.uk (Walt Davidson) writes:
>From: walt@servelan.co.uk (Walt Davidson)
>Subject: Re: Shit, my FM-25 is Fucked! What to do??
>Date: Fri, 22 Mar 1996 07:33:53 GMT

>billhar@spaceworks.com (bill harris) wrote:

>>If you tried soldering the connections instead of soddering them they
>>might work.

>ROTFL

>In my experience, most radio amateurs start off trying to "solder"
>connections on PCBs, but soon end up "soddering" them!

>(Bet the Yanks won't understand that one either ....) :P

>73 de G3NYY

>--
>Walt Davidson E-mail: walt@servelan.co.uk
> 100523.1414@compuserve.com

Must we keep this stuff going, as this SUBJECT looks realy bad everytime one
goes to read this news group......lets drop the SUBJECT guys it looks bad.

73 de VE1BZV

5668. Scanners at RS in canada

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Ryan Brooks <ryan@inc.net>
Message-ID: <31525329.6B8F@inc.net>
Source record: 238080

So, what's the latest on scanners up dere? Are there still PRO-2006's floating around, or any other goodies?

Ryan Brooks
ryan@inc.net

5669. NEW Jax Fl. police freq's

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: David Michaels <kimball@jaxnet.com>
Message-ID: <31524980.4D7@jaxnet.com>
Source record: 238081

Got any?....I know that Jacksonville Florida has undergone a MAJOR
police frequency change-over. If you have any NEW freq's PLEASE pass
them along.
Thanks,
kimball@jaxnet.com
P.S. I WILL NOT PAY FOR THEM, SO DON'T ASK!

5670. Re: 520 MHz - 760 MHz Band question

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: wbloss@smartnet.net
Message-ID: <4iu9t1$s83@guitar.sound.net>
Source record: 238082

richard@andes.sps.mot.com (Richard Christensen) wrote:

>Why does it seem like this "band" is hardly ever included in
>scanners. I bet part of the reason is that it is where the
>up-conversion takes place. But it seems that only the R1, Yupiteros,
>and AOR 8000 can actually scan this band. I assume it is because they
>use a dual up conversion method. If this right? What is on this
>band beside some the the UHF television stations?

>--
> /\ /\ . /____
> _-_ / \ _/\ / \ /\ / \ /\
>/ \ / \ / \ /\/ \ / _/_/ Y \ /\/\/ \
> u \/ ___/ \/ \ / \/ \
>----------------------------------v-------------------------------
>Richard Christensen KC7JPQ
>richard@andes.sps.mot.com Go Cougars!! Beat Utah!!!
>richard@dolphin.autosoft.com
>Wk Ph. # (512) 891-6686

This band is reportedly supposed to contain military
"cellular like" telephone comms. I believe there is one
here is St. Joseph MO at the 135th Signal Batallion
National Guard, but with my 2006, I have no joy
receiving them.

Wally Bloss

5671. NEW Jax Fl. police freq's

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: David Michaels <kimball@jaxnet.com>
Message-ID: <31524971.5008@jaxnet.com>
Source record: 238083

Got any?....I know that Jacksonville Florida has undergone a MAJOR police frequency change-over. If you have any NEW freq's PLEASE pass them along.
Thanks,
kimball@jaxnet.com
P.S. I WILL NOT PAY FOR THEM, SO DON'T ASK!

5672. NEW Jax Fl. police freq's

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: David Michaels <kimball@jaxnet.com>
Message-ID: <3152489E.7E1B@jaxnet.com>
Source record: 238084

Got any?....I know that Jacksonville Florida has undergone a MAJOR police frequency change-over. If you have any NEW freq's PLEASE pass them along.
Thanks,
kimball@jaxnet.com
P.S. I WILL NOT PAY FOR THEM, SO DON'T ASK!

5673. scan-l???

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: lugey@ix.netcom.com
Message-ID: <4itej9$shb@dfw-ixnews5.ix.netcom.com>
Source record: 238085
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Is there an E-mail group called scan-l?
I thought i saw something about it.
If such a thing exists, I would appreciate an E-mail with what listserv
or list proc to e-mail to get on the scan-l e-mail list.(ya follow
that?)

Thanks in advance

M J Miller

5674. NEW Jax Fl. police freq's

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: David Michaels <kimball@jaxnet.com>
Message-ID: <3152492D.7952@jaxnet.com>
Source record: 238086

Got any?....I know that Jacksonville Florida has undergone a MAJOR police frequency change-over. If you have any NEW freq's PLEASE pass them along.
Thanks,
kimball@jaxnet.com
P.S. I WILL NOT PAY FOR THEM, SO DON'T ASK!

5675. WTB: SW Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: Norm Hammar <norm@cqg.com>
Message-ID: <3152B49E.7A55@cqg.com>
Source record: 238087

```
WTB:Used SW Scanner with wide freq range. email norm@cqg.com
```

5676. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: jayvise@aol.com
Message-ID: <4itrs7$n7q@newsbf02.news.aol.com>
Source record: 238088

>>>Have you noticed the physique (or lack thereof) of Sammy Salesdroid lately? Most of these geeky pinheads couldn't fight their way out of a wet paper bag!

>>>-Drew in Sunny Central Florida-

Hee hee! What a MAN you are, Drew! Flaming the company isn't enough....but throw in a few ad hominen attacks and voila!! You've joined the Buchanan Brigades!

5677. Re: FS: Radio Shack Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: dx@tir.com
Message-ID: <31529737.3445005@news.tir.com>
Source record: 238089
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

More like $1000 than $100. Aint nothin' in Canada cheap !!!!!!!!!!!!!

On Tue, 19 Mar 1996 22:23:30 -0800, Dave Booth <booth@pactitle.com>
wrote:

:>dale martin wrote:
:>>
:>> I BELIEVE I HAVE SEEN A PLACE IN CANADA WHERE THESE CAN BE PURCHASED FOR
:>> ABOUT $100 LESS.
:>>
:>> AND THEY ARE BRAND NEW!!!!!
:>
:>
:>I doubt that very much...$100.00,, let me know where and i'll order 2.
:>
:>
:>http://www.lookup.com/Homepages/65348/home.html
:>booth@pactitle.com
:>
:>--
:>Dave Booth

5678. Radio News 3/14/96

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: fireboss@primenet.com
Message-ID: <4iu5ti$3f7@nnrp1.news.primenet.com>
Source record: 238090
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Thursday, March 14, 1996

MIMS -- The Information Systems Group (ISG) Transmission Products Division launched ISDN LifeGUARDs, believed to be the only service of its kind to help consumers get Integrated Services Digital Network (ISDN) service installed in their home or office by simply calling for help. Also unveiled was the SURFR Setup, for easy configuration of Motorola's BitSURFR Pro ISDN Modem. /BUSINESS WIRE/

MIMS -- ISG's, Transmission Products Division also introduced two new ISDN transmission products and the industry's first back-up power supply for a consumer ISDN device. Announced were: BitSURFR Pro, HMTA 200 ISDN/V.34, and BitBRICK. /BUSINESS WIRE/

GSS -- The Cellular Infrastructure Group announced its plans to incorporate AudioCodes Ltd. Wireless Telephony Privacy (WTP) devices which will enhance call privacy in its analog Wireless Local Loop (WiLL(TM)) systems. /BUSINESS WIRE/

5679. Mailing list for Eastern Mass.

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: mtiernan@world.std.com
Message-ID: <Doo9zu.BBM@world.std.com>
Source record: 238091
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Due to popular command I've created a new mailing list, this
list covers all of Eastern Mass from West of Worcester to the
East right to the water.

To subscribe to the list, send a message like this:
To: scan-mass-east-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe

The list is available in digested form too. It's address is:
To: scan-mass-east-digest-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe
Digests currently go out about every two days.

If you have direct WWW access, you can get on (or off) of the
list via the simple interface at:
http://www.netspace.org/cgi-bin/lwgate/scan-mass-east/
or:
http://www.netspace.org/cgi-bin/lwgate/scan-mass-east-digest/
depending on which list you're interested in.

Tell your friends and spread the word!
--
<< MCT >> mtiernan@world.std.com
Michael C Tiernan. WWW = http://world.std.com/~mtiernan
Is God a performance artist? GEnie: M.Tiernan

5680. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-22 00:00:00 UTC
From: pjb@nyc.pipeline.com
Message-ID: <4iuc4q$js1@pipe10.nyc.pipeline.com>
Source record: 238092
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

On Mar 21, 1996 13:21:31 in article <Re: Legal to Listen to Cordless?>,
'grumpy@en.com (Seymour Dupa)' wrote:

>
>"If you don't want me to listen,
>keep your signals off of my property."

Quite so. It's out there whizzing through the aether for anyone who can to catch. To make it illegal to catch any electromagnetic radiation is simply stupid. It cannot be policed and it cannot be stopped. No one with a cell phone or cordless phone or CB radio or any other devices that broadcasts a signal has any reasonable expectation of privacy. It's out in the open. The courts may say what they like, it's irrelevant.

5681. Re: Percon search speed

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: tom.howley@moa.net
Message-ID: <4j1u55$req@mordred.cc.jyu.fi>
Source record: 237843

Tell me a sample search you have conducted and I will duplicate it on my 486DX266. My searches are much faster than 10 minutes. The processor you have will play a major role in the search speed.

Tom
In article <4ir1a0$ins@ultra.sonic.net>, chopper@sonic.net says...
>
>
>I bought a Spectrum CD and on my sx25, 4meg machine, searches take about 10
>minutes.
>
>It's so damn slow I hate to use it! You know, I just want to play around
>with search queries and try different stuff but the slowness is maddening.
>
>I looked over the literature really good and I coulden't find a refrence to
>search speed anywhere. I guess Percon just doesn't want to bring up the
>subject of time or I'm doing something wrong.
>
>Does anyone else have this problem?
>
>thanks
>
>jim
>
>--
> chopper@sonic.net
>
> "under the redwoods" Forestville CA, USA "100mi. North of San Francisco"

5682. Re: What is on 173.050 (Suff. Co, NY)

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <3154C138.2711@csra.net>
Source record: 237844

GregEmm wrote:
>
> Last night on 173.050 I heard some type of data. It was only for a few
> seconds, and I was wondering what it could be. I am in Suffolk County,
> New York. I heard it sometime between 10 and 11 PM.Greg, The frequency is allotted to Federal Fixed/land mobile.
Interesting that LoJack, 173.075 Mhz is the exception. It used to be an FBI frequency. (could that be what you were listening to?) It is a system to track stolen cars by the police. The car is stolen, the LoJack transmitter in the stolen car is activated by the authorities, and Direction finding ensues.
Hope this helps!
'73 JIM

5683. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960323150801.21806A-100000@ucs.orst.edu>
Source record: 237845
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On 23 Mar 1996, Bob wrote:

> In article <314f6db9.7219370@news>, pst@access.digex.net says...
> > >>
> > >>Its comical to see people trying to defend criminal behavior. Rather
> > >>than inventing wild schemes to rationalize speeding, why don't you
> > >>just obey the law like a mature adult, and you won't have any problems
> > >>with the police.
> > >
>
> Hey, these people WANT to speed. They're willing to risk their lives and
> ours in order to do it. They're willing to risk speeding tickets and even
> jail time if they happen to kill someone. They're willing to invest their
> hard earned bucks in equipment that will inable them to violate the law.
> They're willing to dust off the old "big brother" argument to justify
> their actions.

And we know that you never EVER exceed ANY posted limit correct? Because
if you did you'd be risking everything. ANd of course, being the law
abiding citizen, I know your scanner cannot pick up cellular and has
never been modified to receive it correct? Because, hey, it's illegal. I
assume you also stopped listening to any cordless phone after Oct 1994

> Did you really think that a logical argument like yours would sway them?
> What THEY want is all that matters.

I have yet to see a LOGICAL reason not to speed. It's safe, 99.9% exceed
the limit everyday.

> Here in the DC area, the Maryland, Virginia and DC authorities are
> installing a little surprise for them on the Capital Beltway. Narrow
> aperature radar cameras will soon be up and running. By the time their
> little radar detectors buzz, a printer in a data processing center 20
> miles away will be printing and mailing their ticket.

Ahh, you've been reading to much of Federico Pena's Inelligent Highways
System. Electronic License plates, etc. Well, it's big brother and will
never fly. Best case scenario (Pena's) has electronic license plates
coming in 2006, not exactly "soon"

> It's beautiful in a cosmic sort of way, isn't it?

Yep,just think another technology to exploit. The day those license
plates come out, they'll already be hacked.

5684. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: norelco@shadow.net
Message-ID: <norelco-2303962017320001@ppp-ftl1-28.shadow.net>
Source record: 237846
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <314FCB45.579B@Sisna.Com>, Guba <Guba@Sisna.Com> wrote a reply to Arthur Pharter (pharter@lynkers.com):

<SNIP>

> Actually, Arthur, it's called sarcasm, or an ironical criticism. These
> are known as literary devices. Ever consider furthering your education?
> I hear GED's are pretty affordable these days.

Guba,

I can sit here and complain about RS, but I'm not going to. My philosophy is that if someone doesn't like the store, go somewhere else or don't shop there.
I feel that the name Arthur Pharter is a joke. It has to be a total spoof:

Pharter = Farter ?

I tried to reply to his email to me and the auto-reply said: "Host unknown", and the Domain is not to be found with "Finger".

5685. Re: Weird Radio Problem

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1996Mar23.142115.8973@ke4zv.atl.ga.us>
Source record: 237847
Cross-posted to: alt.radio.scanner,alt.radio.pirate,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <314D9822.371D@vertex.ucls.uchicago.edu> Isaac Kohn
<ikohn@vertex.ucls.uchicago.edu> writes:
>Michael J Wooding wrote:
>> In article <4idjm1$f0c@madeline.INS.CWRU.Edu>, David Mark
>> <dg715@cleveland.Freenet.Edu> writes
>> >What's happening is your radio is probably tuned to an FM station
>> >near the upper end of the band (around 107-108mhz) and you're
>> >probably under a flight path. When a plane is nearby (there's
>> >that word again) and the pilot transmits on one of the lower
>> >airline frequencies, your radio's less than discriminating tuner
>> >picks it up.There is a small, minor detail: Air transmissions were AM, last time I
>checked! How does an FM receiver with poor-selectivity receive AM
>transmissions???

Remember that the poor selectivity is in the receiver front end,
allowing the image signal into the receiver. This doesn't have
anything to do with IF selectivity. Now as to how an FM receiver
can demodulate AM, if the receiver uses a discriminator, it will
happily demodulate AM too unless the signal is strong enough to
have it's amplitude variations stripped off by the limiter stage.
If the receiver uses a ratio detector, it won't have a limiter
because a ratio detector is theoretically insensitive to AM
variations. But if the ratio detector isn't perfectly balanced,
it will still demodulate the AM signal too. So either of the
popular types of FM detector can demodulate AM under the right
conditions. One of those conditions is likely to exist in a
cheaply made FM receiver using a whip antenna.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

5686. Pro 51

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: mikes@iquest.net
Message-ID: <DoqqqB.5LB@iquest.net>
Source record: 237848

Can anyone tell me if there are any mods for the Pro 51 scanner?
This thing seems to be very fast.
Thank You

Mike Smith - N9MMP
Brownsburg, In
144.93 Packet .. N9MMP-1 MBX
alias: Mr. Format
****
" If you can't beat 'em ... Format 'em !! "

5687. For Sale: Pro 43 and 26

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: hammon@dfw.net
Message-ID: <AD79821696682AA9AD@ppp29.fortworth.dfw.net>
Source record: 237849
Cross-posted to: alt.radio.scanner,rec.radio.scanner

```
-->Selling a Pro 43 and Pro 26. Pro 43 has been modified for cellular
-->reception. Both in good shape. Asking $250 for each.
-->
-->Bill Hammon
-->hammon@dfw.net
-->Home Page: http://www.dfw.net/~hammon
-->
-->
```

5688. Government Freqs (long)

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: tatkins@unix1.sncc.lsu.edu
Message-ID: <4j1981$56av@unix1.sncc.lsu.edu>
Source record: 237850

From: ftp.ntia.doc.gov /pub
Enjoy--

APPENDIX D

SPECTRUM USE IN THE FIXED AND MOBILE SERVICES

This section summarizes the Federal spectrum use of the various bands between 75-1400 MHz frequency range allocated for Federal Government fixed and mobile services. Frequency bands that serve a major common function are grouped together for convenience of discussion.

The information is based jointly on data provided by the Federal agencies and the data records contained in the NTIA Government Master File (GMF) of frequency assignments. While some information is presented in terms of the number of Federal frequency assignments, it should be noted that the number of actual radio equipment will exceed, and sometimes far exceed, the number of assignments in a band, since one frequency assignment may represent many radio equipment. The Federal assignment data used in the spectrum use assessment are current as of October 1993.

118-137 MHz BAND

Internationally and nationally, the 117.975-137 MHz frequency range is allocated to the aeronautical mobile service on a primary basis. Nationally, the 121.9375-123.0875 MHz, 128.8125-132.0125 MHz and a portion of the 136-137 MHz frequency bands, which represent a total bandwidth of 4.85 MHz, are exclusively allocated for use by the non-Federal, and the remaining portion of the overall band is shared by the Federal Government and non-Federal entities on a co-equal basis. The entire band has a total bandwidth of 19.025 MHz and 13.675 MHz of bandwidth is designated for shared use; no portion of this band is allocated exclusively for Federal Government use.

Aeronautical mobile service spectrum requirements are accommodated mostly in the HF (3-23 MHz) and VHF (117.975-137 MHz) portion of the radio spectrum. The VHF band provides the primary communications mode for Air Traffic Service (ATS) and Aeronautical Operational Control (AOC) safety communications for all areas of the world where radio line-of-sight services can be established. In the United States, this band is used by Federal Aviation Administration to provide ATS safety communications and by users such as, the airlines, business aviation, and general aviation to provide AOC safety communications. Each communications frequency is re-used as often as possible (due to the fixed number of available frequencies) so that continuous coverage can be established to support air traffic control systems. The FAA maintains an extensive network of over 3,050 VHF radio stations giving reliable coverage over the most areas of the United States.

138-150.8, 162.0125-174, 220-222 AND 406.1-420 MHz BANDS

Federal Government land mobile communication requirements are accommodated in segments of the following bands which are allocated to the fixed and mobile services for non-tactical use: 138-144, 148-149.9, 150.05-150.8, 162.0125-174, 220-222, and 406.1-420 MHz. Federal Government agencies use the fixed and mobile radio systems that operate in these bands to accomplish a variety of missions that serve the public. The approximately 80,000 frequency assignments throughout these bands represent over one million Federally-owned radios. Since the dominant bands used by the Federal agencies for land mobile operations are the 162.0125-174 MHz and 406.1-420 MHz bands, the list of major users presented in Table D-1 only accounts for these two bands. The "Others" category includes Federal agencies with 20 or less assignments.

Federal mobile radio systems use a wide range of equipment types in a variety of geographic environments for voice and data communications. Common types of equipment include base and repeater stations, mobile stations, and hand-held portable stations. In nearly all cases, this equipment is the same type of off-the-shelf equipment used by local and state public safety agencies.

Mission requirements often lead to worldwide and nationwide, as well as local service areas that range in natural character from remote to urban. Federal Government missions are mandated by Congress and the President, and generally have no counterparts outside the Federal Government. The closest are the state and local governments with similar missions that own and operate their own systems. The major differences lie in two areas: (1) the national security operations and wide area safety services of the Federal Government, and (2) the geographic areas of communication coverage required.

****
Table D-1. Major Federal Users of the 162.0125-174 MHz and 406.1-420 MHz Bands.

Federal Agency	Total Number of Assignments 162.0125-174 MHz	406.1-420 MHz
Agriculture	9,154	1,555
Air Force	1,645	1,935
Army	3,351	2,243
Commerce	2,300	1,379
Coast Guard	917	308
Energy	2,420	1,816
Environmental Protection Agency	124	See "Others"
Federal Aviation Administration	4,024	1,336
Federal Communications Commission	114	0
Federal Emergency Management Agency	25	26
Federal Reserve System	22	96
Government Services Administration	73	496
Health and Human Services	285	120
Interior	7,929	1,253
International Boundary Water Commission	55	See "Others"
Justice	17,204	4,358
Labor	52	48

Navy 396 872
National Aeronautics and Space Adm. 215 191
Nuclear Regulatory Commission 215 See "Others"
National Science Foundation 59 See "Others"
State 53 58
Smithsonian Institution 22 See "Others"
Treasury 5,090 1,906
Transportation 238 35
Tennessee Valley Authority 467 285
United States Information Agency See "Others" 71
United State Postal Service 804 896
Veterans Administration 793 343
"Others" 120 513
****

Federal Government radio systems support agency mission requirements in the following broad categories: law enforcement, transportation, natural resources, emergency and disaster services, utilities, medical, and administrative. Federal Government radio systems are usually multi-purpose systems; e.g., law enforcement, natural resource, medical, administration, and utility functions may be supported on the same radio system, thus increasing their spectrum efficiency. Federal Government land mobile requirements for each of the above categories are described in the following subsections.

Law Enforcement

Federal law enforcement radiocommunications requirements include everything from hand-held portable communications between internal security posts to nationwide/worldwide airborne communications for drug interdiction and protection of the President. Federal law enforcement radiocommunications must be immediate; delay is not acceptable.

Effective and reliable radiocommunications are required for safety-of-life and property protection of Federal building complexes, Federal lands, military bases, and other types of installations. A major use of dedicated radiocommunications is the security of current and former Presidents and family members, as well as the Vice President and family, and other distinguished persons including foreign heads of state.

Operations requiring high priority communications include movement of protected individuals, in response to violent crimes (bank robbery or kidnapping), undercover surveillance, and arrests. Cases involving counterintelligence, personal crimes, organized crimes, drug interdiction, fugitives, hostage situations, terrorism, smuggling, guns and explosives, counterfeiting, fraud, forgery and tax evasion also require immediate communications. Additionally, portable radios and body transmitters are used inside prisons for prisoner control activities, and by special agents to support investigative functions, and in personnel and property security operations.

Most Federal law enforcement agencies have area offices that are responsible for activities throughout a geographic region. Repeaters and radio links are installed to obtain the necessary radiocommunications coverage within that region. Repeater systems are installed throughout urban areas in these regions to permit necessary portable radiocommunications. Transportable equipment is provided to respond to impromptu travel requirements in support of personnel protection or pursuit of criminal cases, special cases, or other major crises such as Waco, Texas, and the bombing of the New York City World Trade Center in early 1993.

Federal law enforcement systems require communications with privacy. The monitoring of clear voice communications by the general public, the news media, foreign intelligence agents, and criminals has disrupted investigations and caused life-threatening situations for law enforcement personnel and innocent victims. Digital encryption, spread spectrum and other techniques are now utilized to assure transmissions are not compromised.

Installation of radio systems that provide complete coverage of the United States is not spectrum-efficient. However, the mandated missions of Federal law enforcement agencies require the capability to deploy and install both permanent and temporary facilities when and wherever needed, not only nationwide but worldwide. This is accomplished through agency-dedicated means, including full and complete control of installations, operations, and maintenance by the various elements of the law enforcement community.

Transportation

Federal activities in aviation, maritime, highways, and railroads have a heavy investment in both fixed and land mobile operations. Aviation-sector land mobile applications include maintenance, safety, and inspection using portable and mobile radios, and repeaters and base station facilities; remote maintenance monitoring equipment; remote control of robot devices at supply depots; airport runway light control systems and windshear alert systems. These systems are installed in airports and airway facilities for management and coordination activities. The systems use both voice and data to: automate equipment monitoring; perform safety-of-life, anti-terrorist, and air security functions; integrate air traffic control communications within the centers and control towers; and conduct various airport and airfield communications as necessary, tailored to the needs of each airport/airway location.

Federal maritime management coordination, safety, and law enforcement activities also use radios operating in Federal land mobile bands. These activities require nationwide implementation, although many operations are concentrated in seaports, docks, and waterways of the nation's coastal areas, major rivers, and the Great Lakes region.

Federal surface transportation operations provide a variety of management and oversight support to coordinate activities at various highway and rail sites. Many of these functions are mandated by law and nationwide in scope.

Natural Resources

The Federal Government manages its natural resource programs using radiocommunications to accomplish Congressionally-mandated missions. Fixed

stations, mobiles, handheld portables, and transportable repeaters and base stations make up these radio systems. These operations are spread throughout the United States and Possessions, in suburban, urban and rural sometimes remote and almost inaccessible areas. Some systems encompass only a few buildings in a city or a small wildlife refuge. Others encompass large geographical areas, such as, the national forests, Indian reservations, and national parks; multiple counties or states, such as the Tennessee Valley Authority; or are nationwide in nature.

These systems provide for the safety of the public and Federal Government personnel; monitoring and distribution of water; management of timber growth and harvest; protection, operation, and management of our national parks, national forests, range and grass lands, wildlife refuges; protection and management of wildlife and fisheries; recreation; surveying and mapping; protection of Native Americans and protection and management of their lands; forestry and range management; and assessment of mineral deposits. Wildlife monitoring and tracking to protect endangered and threatened species and to control animal damage are performed in these bands with transmitters as small as dimes or as large as softballs.

Emergency situations such as fires, hurricanes, earthquakes, volcanic eruptions, etc., place great demands on the existing communication systems each year and routinely require the use of emergency backup systems. These emergencies sometimes require a tenfold expansion of communications facilities in a matter of hours. This separate function is described in greater depth in the next section.

Emergency and Disaster Services

The Federal Government provides an array of emergency and disaster response communications capabilities to protect the American public and resources from natural disasters and technological hazards. This involves a wide range of missions including prevention, mitigation, preparedness, response and recovery. These services involve virtually every department and agency of the Federal government. Where safety of life and property is at risk, communication systems that can operate reliably even when normal systems are disrupted are essential. Spectrum-dependent emergency radio systems are the only systems capable of providing the essential levels of reliability, mobility, and flexibility during crises. A significant number of the Federal Government emergency and disaster response communications systems interface with state and local governments as well as with national volunteer organizations such as the Red Cross, amateur radio operators and similar groups. An important consideration in managing these emergency assets is the need to conduct periodic exercises to ensure they work when required.

Many specialized emergency requirements have unique spectrum-dependent needs that must also be satisfied by the nationwide dedication of radio spectrum for that purpose. As an example, Federal, state, and local government search and rescue teams deploying to the site of a national emergency or disaster need reliable communications to locate victims in collapsed buildings, administer medical and lifesaving treatment and relocate them to safety or medical facilities.

Providing the communications needed during major natural and technological emergencies requires a significant quantity of readily deployable land mobile radiocommunications. Major natural disasters occur on a continuing basis. Major disasters, such as Hurricanes Andrew and Hugo, the San Francisco earthquake, and the recent floods in the Mississippi Valley have required the deployment of thousands of radios. These have been Federal Government-owned land mobile radios used to effectively coordinate and provide emergency management during the readiness, response and recovery phases of major natural and manmade disasters. Land mobile radios are critical for providing the needed level of flexibility and survivability required. Dedicated, reliable non-blocked resources are required to support these time-sensitive, high demand operations to improve rapid response, to minimize interference, and to safeguard emergency response personnel and the delivery of life saving services to the general public.

Utilities

Federal Government utility operations which provide essential services to both Federal Government and non-Federal users are also supported in these bands. These operations include generation of electric power at fossil, hydro, and nuclear power plants; the distribution of electrical energy and the maintenance of distribution lines; and the distribution of potable and agricultural waters and the maintenance of these systems.

The distribution of electrical energy from the generating plants to the load centers and the interconnection of bulk electrical power supply systems for reliability and adequacy has required the development of complex, supportive radio systems. Communications must be of the highest level of reliability, economically and technically feasible, and must be instantly available for the successful operation of these electrical power systems.

Radiocommunications systems are also vital to the operation and maintenance of water distribution and sewage systems on military bases, water distribution systems encompassing aqueducts and canals in arid areas, and dams for the control of flooding. Radio systems provide for collection of water flow and salinity data and control of irrigation ditch gates and pumping stations for the management of vast water distribution systems and the maintenance of these systems. Dam safety data is transmitted to central processing points to provide early warning of potential dangers and scheduling of maintenance. Day-to-day operations of these systems with limited field personnel resources provide for efficient and timely response to changing customer requirements.

The criticality coupled with the remote areas encompassed by many of these systems have generally precluded the availability of cost effective support from commercial communications providers.

Medical

The Federal Government provides essential land mobile radiocommunications for medical facilities. Reliable radiocommunications are required to provide life-or-death medical care along with the daily operations of a medical center. Radio paging communications are essential to obtain doctors and nurses during emergency situations. Two-way radiocommunications are required to interact with

local governments to provide security, fire protection and maintenance. Reliable radiocommunications are required for local, Federal Government, civilian, and military medical facilities to interact with each other to provide essential emergency medical care.

Administrative

Administrative communications is the descriptive term for various support type communications used for administrative management of personnel or material required in performing Federal Government missions. All Federal Government agencies employ some type of administrative land mobile communications systems within their respective departments. Examples of these support communication systems include base stations for VIP management and control of operations and test-range safety, wireless microphones, maintenance communications, motorpool, building guards, and paging. These systems use fixed and transportable base stations and repeaters, mobiles and handheld portables.

Fixed Uses

The Federal Government fixed uses in these bands include the collection of seismic, meteorological, and hydrologic data for the forecast of volcanic eruptions and earthquakes; identification of potential fire danger areas; and prediction of availability of water for agricultural and public use. These data are provided to state and local officials for planning and emergency operation purposes. National Oceanic and Atmospheric Administration (NOAA) Weather Radio, which provides the public with up-to-date weather information, also operates in the 162-174 MHz band.

216-220 MHz BAND

The 216-220 MHz band is allocated to the Federal Government and non-Federal for the maritime mobile service on a shared, primary, co-equal basis. Fixed and aeronautical mobile services are also shared by the Federal Government and non-Federal on a secondary basis. Federal Government radiolocation is also permitted in the band on a secondary basis, but limited to the military services. Non-Federal government land mobile operations are also permitted in the band on a secondary basis.

In the 216-220 MHz band, there is a total of 1160 assignments, approximately 40% of which are for Federal Government operations. Table D-2 shows the major Federal users of the band. Any agency with less than 10 assignments is not included. The Departments of Energy and Interior are the major Federal users, primarily for telemetry systems in the fixed and mobile services for low power seismology operations. These systems are deployed throughout the United States.

****
TABLE D-2. Major Federal Users of the 216-220 MHz Band.

Freq. Band (MHz)	Federal Government Agencies/Total Number of Assignments						
	Air Force	Army	Energy	Interior	Navy	NASA	Others
216-220	21	12	301	101	12	11	19

****

225-400 MHz BAND

The 225-400 MHz band consists of several band segments. The 225-328.6 MHz and 335.4-399.9 MHz are allocated to the Federal Government for fixed and mobile services on a primary basis. Some portions of these segments are also allocated for military mobile-satellite use. The segments 328.6-335.4 MHz and 399.9-400 MHz are allocated to the Federal Government and non-Federal on a shared, primary basis for aeronautical radionavigation and radionavigation-satellite services, respectively. Discussions on the latter two services were presented in Section 2 under the radionavigation category.

There are more than 23,000 frequency assignments currently authorized in the 225-328.6 MHz and 335.4-399.9 MHz segments of the band. Seventy-five percent of the total assignments belong to the DoD, as can be seen in Table D-3. In the Table, the "Others" category includes those agencies with 20 or less assignments. The FAA, with 23% of the total assignments, is the other major user of these portions of the 225-400 MHz band. Seventy percent of the military use are for air-ground-air, air traffic control, shipboard line-of-sight, and tactical and strategic forces satellite communications. The FAA's assignments are in direct support to the military air traffic control.

The 225-400 MHz band is the single most critical spectrum resource for the military tactical forces, both nationally and within NATO. The DoD operates approximately 75,000 radio equipments supporting its operational requirements in the band. Extensive peacetime training and alert exercises are conducted by the military to maintain their combat readiness. The band is standardized with U.S. military allies in Europe and elsewhere for interoperability during combined actions and is extensively used for a wide variety of functions, including forward area tactical radio relay, airborne, land-based and satellite communications.

****
TABLE D-3. Major Users of the 225-400 MHz Band.

Federal Agencies	Total Number of Assignments 225-328.6 (MHz)	335.4-399.9 (MHz)
Air Force	4,555	2,076
Army	2,532	1,424
Coast Guard	134	176
Energy	75	20
Federal Aviation Adm.	3,537	1,860
Navy	5,153	1,603
NASA	35	25
Others	46	3

****

The FAA uses the band for the control of DoD aircraft within the National Airspace because very few military aircraft have VHF aeronautical band radios. The Coast Guard also uses this band on all its aircraft to support air-ground-

air communications. On every flight, these aircraft actively use and depend upon channels provided especially in the 380-399.9 MHz portion of the band. An estimated 45,000 flights per year is made for missions including search and rescue operations, drug interdiction and other law enforcement, marine environmental protection, International Ice Patrol, alien interdiction, National defense, and support of other Federal Government agencies.

932-935 MHz and 941-944 MHz BANDS

Both bands are allocated to the Federal Government and non-Federal for the fixed service on a shared primary basis. In addition, Government off-shore radiolocation operation is permitted on a non-interference basis and limited to the military services. The 932-935 MHz and 941-944 MHz bands are two of the few bands supporting fixed low-capacity communication links. Spectrum use for every agency is similar in both the 932-935 MHz and 941-944 MHz bands. Usually, a transmit frequency in one band has a corresponding receive frequency in the other band or a paired channel.

The main users of the bands are listed in Table D-4. As shown, FAA and Agriculture are the dominant users with an approximate combined 76% of the total assignments in both bands. The other significant users are Energy and Interior. The "Others" category includes those agencies with 10 or less assignments.

FAA uses these bands for low density communications links (voice and/or data). The majority of their assignments are authorized for the Low Density Radio Communication Link (LDRCL) system, which are deployed across the United States, in support of the National Airspace System. Agriculture's assignments, however, are concentrated on the West Coast and in the North-central States. These assignments are in support of their point-to-point, microwave backbone communications systems. The DOE also operates microwave systems specially in remote areas of the United States where their operation is not accessible by telephone. For example, in the control of operation, maintenance, management and distribution of electric power. In addition, DOE employs telemetering fixed systems for weather data transfer. These bands also support DOE's emergency functions. The Interior's backbone microwave systems are directly in support of law enforcement activities and for their dispatch systems for resource management and fire suppression.

****
TABLE D-4. Major Users of the 932-935 MHz and 941-944 MHz Bands.

Federal Agencies	Total Number of Assignments 932-935 MHz	941-944 MHz
Agriculture	158	153
Coast Guard	11	11
Energy	52	48
Federal Aviation Administration	302	305
Interior	44	45
Navy	14	15

Treasury 15 15
Others 10 8
****

1350-1400 MHz BAND

This band is allocated exclusively to the Federal Government for fixed, mobile, and radiolocation services on a primary basis. Federal Government operations in these services are limited to the military forces, although FAA has few assignments for surveillance radars needed for air traffic control. In addition, the discrete frequency at 1381.05 MHz is allocated to the fixed and mobile-satellite services for space-to-Earth relay of nuclear burst data.

The 1350-1400 MHz band is primarily used by the Army for tactical training. For example, out of the approximately 690 assignments, about 508 assignments (74%) belong to the Army in support of tactical radio relay systems. The Air Force also has assignments for tactical radio relay systems but, the major Air Force system in this band is the Range Applications Joint Program Office (RAJPO) data link. This system, which cost about $100 million and also operates in the 1429-1435 MHz band, provides real-time GPS data to designated military test ranges. RAJPO is currently the only known system to fully support advanced space weapons systems development like the Strategic Defense Initiative. Other major systems supported by RAJPO are advance fighter technology integration, all stealth developments, advanced tactical aircraft, AEGIS, and sonar and antisubmarine warfare. The RAJPO has a tuning range capability between 1350-1450 MHz. This system will be deployed at all major military test ranges and provide, in conjunction with the Global Positioning System, high accuracy position location, target tracking and other uses.

5689. Cordless Freq's/Questions

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: Clint.Bradford@228.woodybbs.com
Message-ID: <36f_9603231315@woodybbs.com>
Source record: 237851

```
>>...is there any reason to scan the base RX (48-49mhz)freq's?

Naw...you're violating federal law already....
---
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@228.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.
```

5690. Slip & Fall BBS Update

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: brennick@tiac.net
Message-ID: <4iv6nh$663@sundog.tiac.net>
Source record: 237945

```
+-------------------------------------------------------------------------+
The Slip & Fall BBS
(617) 623-6967 - 28.8k v.34
4 Nodes (Ringdown)
+-------------------------------------------------------------------------+

GREAT NEWS!!!!

Today, we just ordered a 'Nakamichi' 7-disc CD changer
and 7 more ULTRA-NEW CD-ROM's!!!

Meaning, as of MONDAY NIGHT (The 25th.) we
will have 6gigs ONLINE!!!!!!!!!

...also, we just signed up for getting the Newsgroup
feeds into the BBS which should come online sometime
next week.

..and the best part is, as you know,
the BBS is STILL free.
```

5691. Re: istructions for pro-46, and nyc freq. list please

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4ivrfj$9n4@whidbey.whidbey.com>
Source record: 237946
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I cud copy my manual if u pay fer postage?
Shud be no more than $3-5? subbustr@whidbey.net

5692. RE:PRO-43 SOLD

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: bhedden@usit.net
Message-ID: <4ivrr7$680@news.usit.net>
Source record: 237947

The radio has been sold. Thanks to all that responded.

KE4LEU

5693. Pro 26 or 46? Any recommendations appreciated.

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: raj@magicnet.net
Message-ID: <4ivqqj$kgl@comet2.magicnet.net>
Source record: 237948

The local RShack has the pro26 and pro46(closeout)for $150. Is either one better than the other, or better/easier to mod? I believe both are late models, but I want to step up from the 10 channel I have (mostly used for RXR) and am not sure which I should get. Any info/help is greatly appreciated.

rs

5694. Re: FS: Pro 51 with carrying case

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: jwayda@cogent.net
Message-ID: <jwayda-2203961958510001@brea-annex1-p7.dsphere.net>
Source record: 237949
Cross-posted to: rec.radio.scanner,rec.radio.swap

You can buy a NEW pro-51 right now from RS for $199.99.

Jim Wayda
Captain, Scanner Price Police

In article <3144c004.4498688@news.icanect.net>, osmosis@icanect.net
(Joseph K. Louie) wrote:

: Non Cell Modable, New, has protective leather carrying case from the
: Shack, costs $20.
:
: Will part with it for $200 + shipping.
:
: Email if interested.

5695. NEW MODES FOR UNIVERSAL M-400 DECODER?

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: us015593@pop3.interramp.com
Message-ID: <4ivms3$9ie@usenet2.interramp.com>
Source record: 237950

Does anyone have any info on any mode for new MODES for the M-400?
If so, please pass it along.
Thanks

5696. Channel 36

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: timg@voicenet.com
Message-ID: <4j02va$r2q@news.voicenet.com>
Source record: 237951
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

Does anyone know what Channel 36 is
in Monroe Twp. Gloucester Co. NJ?

Thanks
Tim

5697. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.827554545@kd3bj.ampr.org>
Source record: 237952
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

grumpy@en.com (Seymour Dupa) writes:

>Ron (roncain@ix.netcom.com) wrote:
>: Okay, one more time. I got my info from the Feb issue of "Monitoring
>: Times". In it a guy named Bob Kay said that listening to cellular and
>: cordless freqs are illegal.

> "If you don't want me to listen,
> keep your signals off of my property."

This entire thread makes me long for the "good old days" when you could
listen to anything. What you did about what you heard was another matter...
--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
Hams do it bouncing off the "F" layer

5698. Audio Low pass filter circuit wanted

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <4ivv19$p6b@steel.interlog.com>
Source record: 237953

I'm looking for a circuit for a good very narrow pass filter for audio. I'm interested in picking off 300 hz or lower from an audio signal.

Metro Ambulance in Toronto Ontario used a non standard DPL around 30hz.

I can build a curcuit to detect this but I would like to kill off the rest of the audio signals. Any good schamatic??

Ron Katz
News Cameraman
Toronto Ontario
http://www.interlog.com/~ronkatz/

5699. Re: AR8000 scanner--where to buy & how much

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: scanner10@aol.com
Message-ID: <4j0248$elc@newsbf02.news.aol.com>
Source record: 237954

The AR8000 can be purchased in the U.S. for around $650. If you want to know more about the unit try these web sites:
http://www.grove.net (Grove Industries)
http://www.scancat.com (Computer Aided Technologies)
Or for the dealer in the U.K. try:
http://www.demon.co.uk/javiation (Javiation) This place will send you one that will have full cellular capability, totally unblocked.

5700. Re: phone coupler

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: dalloff@freenet.columbus.oh.us
Message-ID: <4j04ih$mk2@acme.freenet.columbus.oh.us>
Source record: 237955
Cross-posted to: rec.radio.noncomm,rec.radio.scanner,sci.electronic.equipment

DOUG JABLIN (jablin@nevada.edu) wrote:
: I'm looking for a phone coupling device to take a phone signal, process it,
: and then output it into an amplification unit. Where can I find such a
: device or access a catalog that would have such information? Please email
: me at jablin@nevada.edu.

What exactly is your application? Do you just need to amplify a telephone conversation? Radio Shack sells a nice little single-line telephone amplifier for about $30.

Do you need an actual telephone hybrid to connect callers to an amplifier? Do you need to be able to talk to callers through the hybrid, or can you just use an extension telephone? You could rig up a line matching transformer between the phone line and the amplifier...or again, grab one of the Radio Shack units and modify it to drive, say, a PA amplifier.

If you want to go all the way, then you need a telephone hybrid. Many of these exist, ranging from very basic units all the way up to the fancy all-digital systems that can even talk to these godawful digital office phone systems (I hate those digital phones. If you must have multiple lines, use a 1A2 system...).

Among actual phone hybrids, the only ones I have dealt with are both Gentner products, the Microtel and the SPH-3/SPH-3A. The Microtel actually plugs into the coil-cord from telephone, replacing the handset...you connect to this gizmo with a microphone, headset, and an audio line-out cord.

The SPH-3A is a far more expensive model, designed for rack-mounting. It has an audio input and output, and connects to the phone line like an answering machine. I believe it also contains a 10W amplifier which can be used to drive a speaker directly. Sound quality is really quite good for a telephone.

I have no connection with Gentner except that my radio-station client uses their products.

--Dave Althoff, Jr.
--
/-\ _ _ __*** Closed for the season ***
/XXX\ /X\ /X_ _ /XX_ _ _ _____
/XXXXX\ /XXX\ _/XXXX_ /X\ /XXXXX\ /X\ /X\ /XXXXX
_/XXXXXXX__/XXXXX\/XXXXXXXX_/XXX_/XXXXXXX__/XXX_/XXX_/_/XXXXXX

5701. SanFran/Sac/etc area/comm

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960322300162118 2@solis.sbay.org>
Source record: 237956

CS>From: cslye@infosite.com (Cameron Slye)
CS>Newsgroups: rec.radio.scanner
CS>Subject: SanFran/Sac/etc area/common things
CS>Date: 22 Mar 1996 04:13:12 GMT
CS>Message-ID: <4it9co$qdc@news.calweb.com>
CS>Organization: Infosite

CS>Looking for common freqs for mall security, private security etc.. Also
CS>anything else... Have all the normal sherif,fire, etc... Want new and
CS>interesting... Have some stuff, news stations etc.. Thanks!

The best mall security freqs have phone patches. The Sunnyvale Town
Center is 464.975 and has a very actively used phone patch. I've heard
them on-line with the Sunnyvale police.

The other (not a lively) malls in the bay area are:

Stanford (Palo Alto) 483.6875
Stanford (phone) (Palo Alto) 461.5875
Vallco (Cupertino) 464.525
Oakridge (San Jose) 464.825
Valley Fair (San Jose) 151.775
Sunnyvale Town Center (Sunnyvale) 464.975
New Park Mall (Newark) 464.975

Most other bay area malls are on 464.475

Note that the freqs are re-used quite a bit.

* SLMR 2.1a * Please return stewerdess to upright position!

5702. Re: Pro 26 or 46? Any recommendations appreciated.

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: raj@magicnet.net
Message-ID: <4ivu9o$nav@comet2.magicnet.net>
Source record: 237957

In article <4ivqqj$kgl@comet2.magicnet.net>, raj@magicnet.net says...
>
>The local RShack has the pro26 and pro46(closeout)for $150. Is either
one
>better than the other, or better/easier to mod? I believe both are late
>models, but I want to step up from the 10 channel I have (mostly used for
>RXR) and am not sure which I should get. Any info/help is greatly
>appreciated.

Made a whoopsy. Comparing a 2026 and 46. Mostly interested in knowing if
either is worth it.

Sorry
rs

5703. Re: North Star frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: lugey@ix.netcom.com
Message-ID: <4j002u$bre@dfw-ixnews3.ix.netcom.com>
Source record: 237958

In <4ise6n$d3v@ixnews3.ix.netcom.com> south.c@ix.netcom.com((****))
writes:
>
>Can anyone provide me with information on New Jersey's Medical
>helicopter "North Star", frequencies used, where located ect...
>
>Any help would be greatly appreciated.

I believe they utilize NJSP's 800 mhz trunked freqs
MJM

5704. Re: legality of listening to cordless and cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.827554741@kd3bj.ampr.org>
Source record: 237959

rpo3352@uta.edu (Paul Opitz) writes:

>ronald p. cain (roncain@ix.netcom.com) wrote:
>: According to the FEB 1996 issue of "Monitoring Times", Bob Kay said in
>: his article: "For your information, here is a list of freq ranges that
>: are illegal to monitor: 46.61 to 46.97MHz for traditional cordless
>: phones, and 824 to 849 and 869 to 894MHz for Cellular phones."

>: When I said listening to cellular and Cordless phones is illegal, I
>: used the above as my source as I am not a lawyer. If you don't agree,
>: take it up with Monitoring Times. The email address is:
>: mteditor@grove.net

>: Cheers, Ron Cain

>Well, Monitoring Times was close, but not quite correct. It is not
>illegal to listen to those frequencies unless the broadcast on the
>frequency happens to be from a cordless or cellular phone. The amended
>ECPA makes it illegal to listen to cordless phones (unless you are a
>party to or have permission from the parties to the conversation). It
>does not specify individual frequencies. So, it is also illegal to
>listen to some 900 MHz frequencies...when the frequency is carrying a
>cordless phone conversations.

>PaulOpitz
>RadioShack Publications

Hmm. If the "cordless" phone consists of a base unit and a portable
unit, and the base unit is plugged into the wall outlet to get power to
run, it is really "cordless"? Now if I can hear both sides of the
conversation by listening to the base freq. have I beaten the system
because I am hearing the conversation broadcast by a "corded" phone?

By the way, does ECPA mean Every Congressperson's Phony Action?

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
Hams do it bouncing off the "F" layer

5705. Aviation Logs

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: Daryl Jackson <103016.1072@CompuServe.COM>
Message-ID: <4ivn2v$57j$1@mhafc.production.compuserve.com>
Source record: 237960

Does anyone out there log commercial aircraft movements on VHF ?

I would be interested in seeing logs from your area, please
e-mail and I can send you a file of the type of information I'm
looking for. I would also be interested in seeing ACARS data.

Thanks

Daryl Jackson
103016.1072@compuserve.com

5706. Re: Fix cellular phone to scan? Program phone to duplex w/another phone to phone?

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: EH <teh@HiWAAY.net>
Message-ID: <3153B71E.4868@HiWAAY.net>
Source record: 237961

Two-Dogs wrote:
>
> wavslav@interpath.com wrote:
> > Is it possible to make a cellular phone to scan it's freqs? I have
> >heard of this but have not confirmed this. Anyone know how? or who I
> >can contact who does.
>
> Yep, what phone make/model do you have?
>

Can this be done on an OKI 891?

5707. Re: FS: Radio Shack Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2203961938510001@alexander.terranet.com>
Source record: 237962

In article <4iubav$10po@usenetp1.news.prodigy.com>, NJFM83A@prodigy.com
(Gary Belt) wrote:

> >>Michael Alexander
> >>michael@alexander.terranet.com
> >I apologize for using this bandwidth but I have to state my position.
>
[much blather snipped]

I can't fathom why Belt is citing me for comments that I did not make. He
apparently doesn't understand how to respond to posts.

--
Michael Alexander
michael@alexander.terranet.com

5708. Trade Bird 43 w/accessories for 2005/2006 scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: sfritts@usit.net
Message-ID: <4j01tt$6vq@news.usit.net>
Source record: 237963
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

I have a nice Bird 43 with leather case, manual and 50 and 250 watt slugs, 100-250 mhz range. Wish to trade for Pro 2005/2006 scanner.

Steve

5709. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: tweek@netcom.com
Message-ID: <DopHHn.2IK@moraga.ness.com>
Source record: 237964
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

John Moran <jamoran@indirect.com> wrote:
>It 's LEGAL to listen to ANYTHING you want.. A government can not tell
>you what you can't listen to..Against first amendment...I listen to
>anyhting and everything including including Cellulatr and cordless
>lots of FUN stuff to listen to Sometimes

But they *might* be able to regulate (as decided by a court) what
auxilary equipment you use to listen to anything you want. I'd
bet they lose the case if you had a psycic ability to tune in
radio waves with just your biological, nature-equiped equipment...
but I'm not gonna bet one way or another on if they can get away with
charging someone for using a scanner to receive the same type of
"banned" communications. :-)

5710. Re: Trunked Systems???

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: "B. K." <bk104@hgea.org>
Message-ID: <4j0fcc$flk@hgea01.hgea.org>
Source record: 237965

Without getting too technical, A trunked radio system is a group of repeaters tied together with a controller that controls the traffic. They usually made by Motorola, Ericsson, & E.F. Johnson. A trunked radio system controller can tie together up to twenty (20) repeaters.

5711. Re: SABER

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: "B. K." <bk104@hgea.org>
Message-ID: <4j0ffm$flk@hgea01.hgea.org>
Source record: 237966

You will have better luck trying to post your request in rec.radio.swap.
I don't remember the details but it seems to be a SABER I UHF that was
Hardly(?) used.

73's

5712. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4j0hi0$j3k@tube.news.pipex.net>
Source record: 237967
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

jgedmond@hic.net (James G. Edmondson) wrote:

[large, foul-languaged quote snipped]
>>I hope that you DO NOT use such foul language while talking on the
>>FM-25 if and when you get it working.
>>Bill

>DITTO, the FOUL language comment.

Why is it that all the people who are complaining about the foul language insist on re-posting it, word for word, so compounding the felony? It has appeared about 8 times so far (not counting the repetitions of title line) .... but only once by the original poster!

:P

73 de G3NYY
(Original title retained, only to keep the thread intact!)

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5713. Re: FS: Radio Shack Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: "Gary A. Lemon" <garyla@earthlink.net>
Message-ID: <3153F3A4.5102@earthlink.net>
Source record: 237968
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

Tim English wrote:
>
> More like $1000 than $100. Aint nothin' in Canada cheap !!!!!!!!!!!!
>
> On Tue, 19 Mar 1996 22:23:30 -0800, Dave Booth <booth@pactitle.com>
> wrote:
>
> :>dale martin wrote:
> :>>
> :>> I BELIEVE I HAVE SEEN A PLACE IN CANADA WHERE THESE CAN BE PURCHASED FOR
> :>> ABOUT $100 LESS.
> :>>
> :>> AND THEY ARE BRAND NEW!!!!!
> :>
> :>
> :>I doubt that very much...$100.00,, let me know where and i'll order 2.
> :>
> :>
> :>http://www.lookup.com/Homepages/65348/home.html
> :>booth@pactitle.com
> :>
> :>--
> :>Dave Booth

He's right, I ordered a PRO-2006 form an outfit in Canada.

5714. Re: AOR1500

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2303960729250001@alexander.terranet.com>
Source record: 237969

In article <31443E65.44C4@ix.netcom.com>, Stolen Child
<stlnchld@ix.netcom.com> wrote:

> Anyone with this scanner ever find a good solution to
> shortwave reception? Any suggestions on how to improve
> that band on this scanner would be appreciated.
>
> SC

The only way is with a SW antenna (that's what I found with my AOR1000).

--
Michael Alexander
michael@alexander.terranet.com

5715. Re: Why Modify for Cellul

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: ron.roth@ghbbs.com
Message-ID: <8BD353C.0AA3001AF0.uuout@ghbbs.com>
Source record: 237970

SW> slwork@netcom.com (Steve Work) writes:
SW> Also, the sensitivity is better when you receive cellular directly
SW> rather than an image. With your image reception, probably what
SW> you are getting is only the cell site closest to your home.
--
That may be true with some scanners, but with many newer BC or RS
models, sensitivity on image frequencies is *identical* to direct
reception as long as the 800 MHz RF frontend is powered during an
image scan.

* Ron Roth

 RoseReader 2.10 P003228 Entered at [GHBBS]

5716. Re: <<FS AOR 8000>>

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: mca@continet.com
Message-ID: <3153a922.3477741@news.continet.com>
Source record: 237971

I will buy it
Lets set up how
I live in Eugene, Oregon and will pay for shipping
Thanks, Mike

On 21 Mar 1996 10:36:04 -0500, agentmiki@aol.com (AGENT MIKI) wrote:

>AOR 8000 hand held new in box never used $600.00 no trades.
>Frequency range 500khz to 1900mhz full coverage no gaps. Has 1000 memory
>banks. This is the best hand held scanner ever and you can no loger
>purchase these in the states because of the cellular.It's in perfect shape
>(NEW). If you need more info just e-mail me.
>
>Thankx
>Mike
>

5717. Re: <<FS AOR 8000>>

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: mca@continet.com
Message-ID: <3153aa2b.3743303@news.continet.com>
Source record: 237972

It's Mike from Eugene, Oregon my land line is 541-342-7027
As they say on TV 'Lets make a deal"
thanks, Mike

On 21 Mar 1996 10:36:04 -0500, agentmiki@aol.com (AGENT MIKI) wrote:

>AOR 8000 hand held new in box never used $600.00 no trades.
>Frequency range 500khz to 1900mhz full coverage no gaps. Has 1000 memory
>banks. This is the best hand held scanner ever and you can no loger
>purchase these in the states because of the cellular.It's in perfect shape
>(NEW). If you need more info just e-mail me.
>
>Thankx
>Mike
>

5718. Frequencies of NOAA Telemetry bouys in ocean wanted. .

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: gregemm@aol.com
Message-ID: <4j13mp$n4p@newsbf02.news.aol.com>
Source record: 237973

What frequency(ies) do the NOAA weather bouys transmit on? The one(s) I am interested are surrounding Long Island. I know there is one ?? miles south of fire island inlet. Is there any way of decoding the data that they transmit? Any help is greatly appreciated.

5719. What is on 173.050 (Suff. Co, NY)

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: gregemm@aol.com
Message-ID: <4j12cd$mpn@newsbf02.news.aol.com>
Source record: 237974

Last night on 173.050 I heard some type of data. It was only for a few seconds, and I was wondering what it could be. I am in Suffolk County, New York. I heard it sometime between 10 and 11 PM.

5720. Re: Why Modify for Cellul

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoq56u.rG@netcom.com>
Source record: 237975

RON ROTH (ron.roth@ghbbs.com) wrote:
: SW> slwork@netcom.com (Steve Work) writes:
: SW> Also, the sensitivity is better when you receive cellular directly
: SW> rather than an image. With your image reception, probably what
: SW> you are getting is only the cell site closest to your home.
: --
: That may be true with some scanners, but with many newer BC or RS
: models, sensitivity on image frequencies is *identical* to direct
: reception as long as the 800 MHz RF frontend is powered during an
: image scan.

Aren't we talking about the difference between a radio which "cannot"
receive cellular and one which was modified by adding a switch to enable
image reception?

5721. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: mkortlander@monmouth.com
Message-ID: <4j152m$kik@news.monmouth.com>
Source record: 237976

Will Flor <willf@rrgroup.com> wrote:

>>Mark L9 (markl9@aol.com) wrote:
>>: Same deal as with cellular. Not legal, and not admissable in court should
>>: a conversation be overheard.

>Sure it's admissable! Evidence is only supressed via the Exclusionary Rule if the
>*police* or *prosecutor* obtain the evidence illegally - evidence obtained via an
>illegal act by *somebody else* is absolutely admissable - otherwise the cops couldn't
>incite "unindicted co-conspirators" and "partners in crime" to rat on one another, nor
>could they really use anonymous tips, since this information is of dubious legality.
>And, of course, it's *legal* for the cops to listen to cell phones, anyway!

Completely and totally wrong! Please don't post unresearched opinions
as fact!

5722. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: mkortlander@monmouth.com
Message-ID: <4j15b1$kik@news.monmouth.com>
Source record: 237977
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

pjb@nyc.pipeline.com (Peter Brennan) wrote:

>On Mar 21, 1996 13:21:31 in article <Re: Legal to Listen to Cordless?>,
>'grumpy@en.com (Seymour Dupa)' wrote:
>
>>
>>"If you don't want me to listen,
>>keep your signals off of my property."
>
>Quite so. It's out there whizzing through the aether for anyone who can to
>catch. To make it illegal to catch any electromagnetic radiation is simply
>stupid. It cannot be policed and it cannot be stopped. No one with a cell
>phone or cordless phone or CB radio or any other devices that broadcasts a
>signal has any reasonable expectation of privacy. It's out in the open. The
>courts may say what they like, it's irrelevant.

No what you are saying is very irrelevant, your congress passed a bill
and your president signed it into law something that says it is now
the law of the land that you cannot interrcept and listen to certain
radio signals! Now even though you feel that if the signals are out
there you are free to get them, you are indeed breaking the law and if
they {the cops or gov't agents} catch you they will steal your
equipment and maybe even prosecute you!

5723. Re: Thunderbird Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: Mike <MStef@concentric.net>
Message-ID: <3154421F.2F61@concentric.net>
Source record: 237978

Greg Brooks wrote:
>
> The two frequencies in use at the Robins AFB show were 141.85
> and 322.95, both AM.
>
> If you have a chance to see them, take your radio! It's
> great!

Here are some more air show frequencies for your listening pleasure.
The Blue Angels are great to listen to.
Blue Angels

121.900 141.560 142.000 142.025 143.000 143.600 238.150(Delta)
241.400 391.900 250.800 251.600(Team Leader) 263.350 263.500 395.400
275.350(Diamond) 305.900 319.800 360.400 236.450(Solo in Pensicola?)
267.150(NAS or Blues) 384.400 168.900(Maintenance) 170.900(Start up) 236.600,
255.600, 290.5(Air Show Control)

Thunder Birds

120.450 126.200 140.400 141.850 142.000 148.550 235.250 236.550
236.600 241.400 250.850 273.500 275.350 283.500 294.700 295.700
302.150 322.300 322.600 322.950 382.900 394.000 413.000FM 413.025FM
413.100FM

Golden Knights

32.300FM 42.350FM 123.400 123.425 123.475(Primary) 32.400 42.35

Air to Air 141.850, Ground crew 413.025FM, Emergency 381.800

--
-
For every begining there is an end, | MStef@concentric.net
and for every end is another begining.| Mike Stefansen
-

5724. Re: FS: Radio Shack Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: kb2rmi@pop3.frontiernet.com
Message-ID: <4j14th$toq@cheatum.frontiernet.net>
Source record: 237979
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

dx@tir.com (Tim English) wrote:

:>> I BELIEVE I HAVE SEEN A PLACE IN CANADA WHERE THESE CAN BE PURCHASED FOR
>:>> ABOUT $100 LESS.
>:>>
>:>> AND THEY ARE BRAND NEW!!!!!
>:>
>:>
>:>I doubt that very much...$100.00,, let me know where and i'll order 2.
>:>
Try reading the post, it said $100 <LESS>, not $100 for the
scanner!!!!, And yes, there is a place in Canada that posts on Rec.
Radio.Scanner, and used to show up on the Ham Radio forum on AOL, that
had some new 2006 left, wanted what ended up to be about $350 or so
with the exchange rate. I haven't seen them run a posting lately, they
may or may not still have some available.
I have sold two as new, mint unmodified 2006's in the last 6 mos for
$300 plus the UPS, and this seems to be the going rate for used.

5725. FS: ERICSSON/GE PCS+ UHF (440-470) HT

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: pm3751s@acad.drake.edu
Message-ID: <1996Mar23.103544@acad.drake.edu>
Source record: 237980

I have the following UHF HT FOR SALE:

Ericsson/GE PCS-Plus 16 channel/UHF (440-470 MHz)/Scanning HT. Unit includes 2 standard batteries, 1 Standard Desktop Charger, original box (with serial #, etc.), charger manual, radio user manual, and blank product registration cards. This unit is in Excellent cosmetic and working condition. Is a great multi-use radio for ham, gmrs, business/commercial, and for outdoor outings.

$400 + UPS COD/Shipping sends it to your door.

If interested in this nice unit, please feel free to write me at the following internet mail address:

pm3751s@dunix.drake.edu

Thanks.--

5726. Pro-43 Service Manual

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: estabrooks@aol.com
Message-ID: <4j17h2$o9s@newsbf02.news.aol.com>
Source record: 237981

The Service Manual for the Pro-43 states that it is a 400 channel scanner. Look on page 6-7. What gives? Could it be a typo? The Pro-43 is a 200 channel scanner.

BTW: If you ever order the manual, it is a 50 page 8-1/2 X 11 inch booklet. It is actually stapled. It is very informative and has a pull-out of an 11 x 17 inch full
schematic drawing. All parts are described with part numbers.
The code on the manual is "6A3". My 43 is a "7A3". I was able to restore full 800 Mhz without soldering. Thanks to the Pro-43 FAQ.

One other note, if you are using the 43 with full 800 to scan 869-894 Mhz, I
would recommend that you check out the line of cellular antennas from Radio
Shack. They are tuned for that very frequency that you need to listen to the
high end of the 800 Mhz.

Knowledge is attained by making mistakes as fast as possible.

5727. Space Shuttle Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: Tom Aldrich <aldrich@netins.net>
Message-ID: <4j1a81$gom@insosf1.netins.net>
Source record: 237982

Anybody ever have any luck snagging the Space Shuttle tfc. in the
Military Band?
If so, would you be so kind as to share those frequencies?

Thank You! swami @;<} tommy

5728. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: bob@home.com
Message-ID: <bob-2303961145330001@dyn000019.belt.digex.net>
Source record: 237983
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <314f6db9.7219370@news>, pst@access.digex.net says...
> >>
> >>Its comical to see people trying to defend criminal behavior. Rather
> >>than inventing wild schemes to rationalize speeding, why don't you
> >>just obey the law like a mature adult, and you won't have any problems
> >>with the police.
> >

Hey, these people WANT to speed. They're willing to risk their lives and ours in order to do it. They're willing to risk speeding tickets and even jail time if they happen to kill someone. They're willing to invest their hard earned bucks in equipment that will inable them to violate the law. They're willing to dust off the old "big brother" argument to justify their actions.

Did you really think that a logical argument like yours would sway them? What THEY want is all that matters.

Here in the DC area, the Maryland, Virginia and DC authorities are installing a little surprise for them on the Capital Beltway. Narrow aperature radar cameras will soon be up and running. By the time their little radar detectors buzz, a printer in a data processing center 20 miles away will be printing and mailing their ticket.

It's beautiful in a cosmic sort of way, isn't it?

Bob

5729. Help R7000 to Computer

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: David Strasz <wt3h@leba.net>
Message-ID: <Pine.BSI.3.91.960323124356.16234A-100000@fig.leba.net>
Source record: 237984

Is there anyone who can advise me on computer control/interface with my R7000?

I have seen several sample programs on shareware CDs, but that information is several years old. What are R7000 owners using in this subject area?

I am starting from scratch, need the interface as well as software.

Thanks very much.

de dave wt3h

5730. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: midgard@nycmetro.com
Message-ID: <647.6655T1195T372@nycmetro.com>
Source record: 237985

Albert, RS has never charged me for a catalog. The Local Store's RARELY have any in stock of late but a simple call to 800-THE SHACK gets me one, no charge. The Store's probably have to pay for Catalogs and this may be why either they don't have any or charge you for them. The folks at the HQ will gladly send you one.

<tsb>
Midgard Graphics
3D Animation and Special FX for the hobbyist videographer
Email: midgard@nycmetro.com

--
Drop into #amigacafe on IRC's undernet for a chat sometime

--

<tsb>

A man of many hobby's master of none.

5731. Re: ant. ground plane

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: glittle@awod.com
Message-ID: <4j0r5e$t7m@harbour.awod.com>
Source record: 237986

In article <4hsnti$15iu@useneta1.news.prodigy.com>, BQFY79B@prodigy.com (Michael Risney) says:
>
>I have a pickup with a fiberglass shell. I have my 3ft Firestick
>scanner antenna mounted on the shell about 1ft behind the cab.
>
>Question: How important is a ground plane on a receive only
>situation??
> If it is important, what solutions can I use without
> mounting the ant. on the cab???
>
>thanx
>

Use copper screen under the top of the fiberglass shell.
The screen should be a quarter wavelength in radius at the
lowest frequency that you are interested in listening to.
The ground plane will make a lot of difference in the received signal strength.
The screen should be placed such that the antenna is in the center of the screen,

73
Glenn Little
WB4UIV

5732. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: Doctor Who <drwho@sinister.com>
Message-ID: <31548C17.6F65B43E@sinister.com>
Source record: 237987
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Wendell Millman wrote:
>

> Must we keep this stuff going, as this SUBJECT looks realy bad everytime one
> goes to read this news group......lets drop the SUBJECT guys it looks bad.
>

You people are a bunch of pretentious old farts. So the guy gets a
little frustrated and says he accidently FUCKED UP his transmitter. Big
deal. That's the way alot of people really talk. The Internet is a
common meeting place, that is not censored (at least not yet) and if you
are going to get so bent out of shape over a little bit of profanity,
you are not going to be able to reap the advantages of the net. So get
real, okay? He's not really that bad...

-----------=?> Doctor Who <?=-----------

5733. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: jberszoner@aol.com
Message-ID: <4j1l04$ssj@newsbf02.news.aol.com>
Source record: 237988
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

Illegal or not. They can try to legislate what you are listening to. Unless you are caught red-handed listening to these "private" broadcasts, they can't do a thing to you. Don't admit to doing it....don't brag to your buddies, whether they have rqdios or not....and you can listen to anything you want. The old radio saying that these waves cross your property still apply. You can listen to anything you damn please. Just don't admit to it. Just don't profit by it and if you do just that you can listen to your heart's content.

5734. Re: phone coupler

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4j1ro9$22a@newsbf02.news.aol.com>
Source record: 237989
Cross-posted to: rec.radio.noncomm,rec.radio.scanner,sci.electronic.equipment

Radio shack has 1 or 2 units that allow connecting a phone to a tape
recorder and it even turns the recorder on/off.
You didn't say what kind of 'processing' you meant.
The above units could be used as input to an amp.
P.S. Radio shack also has a DSP unit for radio's (sound enhancement), but
a graphic equalizer, passing one side thru the other, on the same unit
will help.
If your interested in voice listen to 500 to 6,000 hz.
The phone system already cuts you down to about 300-4,000 though.

5735. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: root <root@tnos.kq4zp.us>
Message-ID: <Pine.LNX.3.91.960323223025.3856A-100000@tnos.kq4zp.us>
Source record: 237990
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

On Sat, 23 Mar 1996, Doctor Who wrote:

> Wendell Millman wrote:
> >
>
> > Must we keep this stuff going, as this SUBJECT looks realy bad everytime one
> > goes to read this news group......lets drop the SUBJECT guys it looks bad.
> >
>
> You people are a bunch of pretentious old farts. So the guy gets a
> little frustrated and says he accidently FUCKED UP his transmitter. Big
> deal. That's the way alot of people really talk. The Internet is a
> common meeting place, that is not censored (at least not yet) and if you
> are going to get so bent out of shape over a little bit of profanity,
> you are not going to be able to reap the advantages of the net. So get
> real, okay? He's not really that bad...
>
> ----------=?> Doctor Who <?=----------
>
>

Good reasons to keep the content of posts civil are as follows...
1. Amateur Radio newsgroups end up in many Schools of all levels.
2. Your mothers house is uncensored and I'll bet you don't talk like that to her.
3. It is offensive.
4. Many Internet gateway sysops LIKE MYSELF have to spend an hour or more clearing that trash (on cross postings also!) before posting the news on packet.

P.S. To all others, If you don't like the language then don't use the "reply to" in you reader. It reposts his garbage in your titles which means all of the replys have to be deleted as well.

Thanks for using restraint.

Ed Clark, KQ4ZP
cn1290@coastalnet.com

5736. Motorola MT-1000 UHF F.S.

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: s0231328@hawkmail.monmouth.edu
Message-ID: <4j1voq$21i@monmouth.edu>
Source record: 237991

F.S. Motorola MT-1000 uhf; 99 ch. w/scan; high pwr; digi disp;

panic; batt; clip. Excelent cond. $475 + ship (if not local)

Private Sale. If interested please E-Mail at:

s0231328@hawkmail.monmouth.edu

Thanks!

5737. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-23 00:00:00 UTC
From: pulliam@inwave.com
Message-ID: <4j1v7q$7mo@homer.alpha.net>
Source record: 237992

I have to wonder, what in the hell is your problem! Radio Shack sales associates have always attempted to be helpful to me when I have "had a question".

No, their answers have always been correct, but they have always bee worth what I have paid for them, even when I have asked about the Packard Bell computer I DIDN'T but from them.

I do believe, hoewever that they have always tried to answer my questions in a professional way.

I think the problem is that we expect a great deal for free, and it just doesn't work that way.

5738. JBI CI-v Interface

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: wa2sqq@venus.hili.com
Message-ID: <4j3u6h$9qn@news.ios.com>
Source record: 237793

Does anyone have any input on the CI-V interface being sold by JBI. This is suppose to be the equivqlent to the unit that ICOM uses for the R7100 & R7000. Any input would be appreciated.

Bob, WA2SQQ

5739. Re: FS: Radio Shack Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4j3lat$1d1a@usenetp1.news.prodigy.com>
Source record: 237794

First of all, allow me to set the record straight; It was NOT Michael
Alexander that posted the note to which I responded, it was Mike Fletcher.
For this mistake, I sincerely apologize.

michael@alexander.terranet.com (Michael Alexander) wrote:
>
>In article <4iubav$10po@usenetp1.news.prodigy.com>, NJFM83A@prodigy.com
>(Gary Belt) wrote:
>
>> >>Michael Alexander
>> >>michael@alexander.terranet.com
>> >I apologize for using this bandwidth but I have to state my position.

>>
>[much blather snipped]
>
>I can't fathom why Belt is citing me for comments that I did not make.
He
>apparently doesn't understand how to respond to posts.
>
>--
>Michael Alexander
>michael@alexander.terranet.com

Secondly, I am also sorry (NOT!) for not being PERFECT like Mr Michael.
I do make mistakes, from time to time. Guess I'm just human. Also, when
I find I made a mistake, I try to rectify it, then make my apologies.
Alexander, did you EVER consider writing your text like this, " Hey Gary,
just wanted to let you know, it wasn't me who wrote the text you quoted
me for, please re-check the note." No, Alexander, guess you simply just
"can't fathom...". Did you mention to anyone that the person who signed
the text in question was also a "Michael"? Gee, that's YOUR name, too??
Why don't YOU try and be observant AND considerate???

5740. Re: Stuck with new Pro51. Please Help!

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: "marc antony raso"@unknown.address.com
Message-ID: <4j3lqs$1hc@cloner4.netcom.com>
Source record: 237795

In article <4iptbc$1fv@newsbf02.news.aol.com>, steevre@aol.com (Steevre) wrote:
> I have a newer model Pro 51 (date code 3A5).
>
> I understand that this scanner is too new to be modified with the keypad
> mod.
>
> Here are the options I've found so far:
>
> 1. A company placed an ad in one of the popular communications magazines
> stating that they could unlock the 800Mhz range in any scanner. They add
> a button on the scanner housing and tweak the oscillator chip which puts
> the 800Mhz band in the 400Mhz range when the scanner is put into down
> convert mode. This costs around $100 for the Pro 51.
>
> 2. There are converters that you can use in place of the antenna for
> around $80. From what I understand, these do not work in the 30Mhz
> intervals that you need to use the 800Mhz band effectively.
>
> 3. I can cut my losses and sell the Pro 51 and buy a more modifiable
> scanner (i.e., used Pro 43).
>
> Can anyone suggest a better\more cost effective option than any of these?
>
> Thanks.

Someone please respond to this post. I too have a new PRO-51, "1 A 6".

5741. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4j50bm$2ih@anomaly.ideamation.com>
Source record: 237796
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <Pine.LNX.3.91.960323223025.3856A-100000@tnos.kq4zp.us>,
root <cn1290@abaco.coastalnet.com> wrote:
>>
>Good reasons to keep the content of posts civil are as follows...
>1. Amateur Radio newsgroups end up in many Schools of all levels.

While this might be true, also remember that people have control of the
computers at schools.

>2. Your mothers house is uncensored and I'll bet you don't talk like that
> to her.

In my case - that's not true.

>3. It is offensive.

Again in my case I don't find it THAT offensive.

>4. Many Internet gateway sysops LIKE MYSELF have to spend an hour or more
> clearing that trash (on cross postings also!) before posting the news on
> packet.

So why not stop gatewaying? It's much easier.
>

Tony

>

--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

5742. Re: Pro 2035 & Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: bds2@psu.edu
Message-ID: <4j3mao$rps@hearst.cac.psu.edu>
Source record: 237797

In article <4j3fk2$gdc@newsbf02.news.aol.com>, n7chs@aol.com says...
>
>Anyone have a modification of this scanner to receive cellular?
>
>Chuck

Monitoring Times, Feb 1996, pp 24-29 describes a modification called the "Virtual Downconverter" that claims to make the 2035/2042 cellular-capable, It involves minor surgery to the pc board and tuning using the second harmonic of one of the radio's local oscillators. It is *not* simply tuning the 1105-1115 MHz range and picking up cellular iamges. It is also *not* a simple diode clip-type restoration ala the Pro-2006. The article is fairly detailed and the modifications seem relatively straightforward. I have not tried them, though, and cannot vouch for them.

Brett
N3EVB

5743. URLs for Fast Food Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <315612B1.611@erols.com>
Source record: 237798
Cross-posted to: rec.radio.scanner,alt.radio.scanner

http://www.panix.com/clay/scanning/Frequencies/handy-info/fastfood.txt
http://www.panix.com/clay/scanning/Frequencies/handy-info/fast-food.txt
http://www2.cy-net.net/~kg5ai/freqs/fastfood.html
http://www.SineWave.com/chelsea/fast.html
http://www.orst.edu/~varineb/fastfood.htm
http://www.li.net/~j4dice/scanning_info/fastfood.html
http://www.zianet.com/files/users/kc5kto/generalfrqs/misc/fastfood.frq
http://www.shadow.net/~mikef/fast-foo.txt

5744. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: destarr@tir.com
Message-ID: <31555aa9.802409@news.tir.com>
Source record: 237799

On 23 Mar 1996 22:50:34 GMT, pulliam@inwave.com (Ed L. Pulliam) wrote:

<>I have to wonder, what in the hell is your problem! Radio Shack
sales

<>I think the problem is that we expect a great deal for free, and it
just
<>doesn't work that way.
<>

I expect them to have a BASIC knowledge of the products they sell !!
When I go into a Radio Junk looking for a scanner & the droid tells me
"You can't listen to Police calls, it's against the law" I take that
as a hint he doesn't have a clue about anything in the store!!

When I offer a store manager a list of freqs NOT in the Police Call
books & I'm told that if they give it out WITH every copy of Police
Call sold "We'd get in big trouble with the Company", that's another
hint.

When the 2006 service manual I ordered comes in and the droid has to
get the manager to show him how to handle the "order"; "It's paid for,
just give it to him"; and the droid takes it out of the envelope,
throws the envelope away & hands me the loose-page, unstapled manual,
that's another hint they don't have a clue.

I take the pro-43 I just bought, that doesn't work , in for service &
I'm told it'll be back on the 15th. I go in on the 20th, only to
discover that it hasn't even ben sent to the service center yet,
that's another hint.

The above 4 instances happened in 3 different stores in this area, so
it's not a single idiot droid.

When a national ad campaign says "You've got questions, we've got
answers" A reasonable human being assumes the answers will be at
least somewhat coherent.

- -

Professional Shop Rat 31 Years Experience

Dave Starr

5745. Re: PRO-2035 HELP

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: bumologist@usa.pipeline.com
Message-ID: <4j3kfm$64d@news1.h1.usa.pipeline.com>
Source record: 237800

That's one of the main diff's,they fixed the autostore!
--

Bumologist....

5746. SW Georgia Shuttle freqs?

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: dbruder@surfsouth.com
Message-ID: <dbruder-2403960954070001@dial-alb1-6.surfsouth.com>
Source record: 237801
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Anybody have any likely frequencies for tuning the space shuttle in Albany (Dougherty County) Georgia? Local (or semi-local) Ham repeaters that are rebroadcasting, direct listening, whatever works...

I'm running a full-coverage Pro-43 on a fairly decent antenna, so I can probably tune it if you can tell me likely places to be looking that are between 30Mhz and 1Ghz.

Email replies preferred since my newsfeed is subject to fits of non-functionality that sometimes last for days at a time.

TIA!

--
+----------------------+ __ Roadkill on the information superhighway...
|Don Bruder | | \ AUGH! +-----------------------------+
|dbruder@surfsouth.com | |_@_____& / | I will choose a path |
|I eat my roadkill...__|_|____|__@| @ | that's clear: I will choose |
+/.\/.\-----------+ /.\/.\=(__)/.\] \|/ + Free-will -- Rush |
__/_/______________/_/______/__/___ +-----------------------------+

5747. Re: Pro51? Good scanner?

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <31555A49.1F79@mail.rust.net>
Source record: 237802
Cross-posted to: alt.radio.scanner,rec.radio.scanner

> I'm very new to scanning. Does anyone know if the Pro51 model from Radio Shack
> is a good buy at $199.99? It usually lists (in my area, at least) for $319.99.
> Why such a large markdown? From the information I gathered, this particular
> model looks good for a first time buyer. And the price is pretty decent? Isn't
> it?
> - Dave

Dave:

The Radio Shack PRO-51 is a very good scanner, especially at the reduced price!
RS does that from time to time on most high priced items, and sometimes closeouts.

I'd say go for it! Remember, if you aren't satisfied with it, you have 30-days to
return it for a full refund.

Bill

5748. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: ssc253@aol.com
Message-ID: <4j3t25$jk8@newsbf02.news.aol.com>
Source record: 237803
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

How can this law be enforced? That's what makes it so rediculous. If
the telephone industry want to make their comms private they should
scramble them.
Some of the smarter one's have finally, at last, started doing just that.

5749. REQ: 800Mhz freq for McDonalds

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <3155B23D.51D0@erols.com>
Source record: 237804
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anyone have a list of 800Mhz frequecies for Fast Food Restaurant Drive Thrus? I came across a McDonalds in Gaithersburg, MD the other day that had headset manufactured by "GM" and was unable to find their frequency after scanning all the IB & IS frequencies in VHF low, VHF hi, and UHF band.

Thanks,
Bob

5750. Fast Food Scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: sjb@wingsbbs.com
Message-ID: <4j3ua2$rsd@news.paonline.com>
Source record: 237805

i saw the article but it is out know.
do you know any fast food frequencies?

5751. What the FBI thinks about us.

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: tatkins@unix1.sncc.lsu.edu
Message-ID: <4j40mu$2iaf@unix1.sncc.lsu.edu>
Source record: 237806

August 1995
Law Enforcement Communication Security
By Laura E. Quarantiello
Ms. Quarantiello, a writer in San Marcos, California, has published several articles on law enforcement radio communication.
On every shift, law enforcement officers don equipment designed to protect them from harm during their tour of duty on the streets. Like a knight's armor, each piece of equipment forms a link of protection that, when complete, affords officers the best possible safety from the dangers they will face.
Under their uniforms they may wear tight-fitting protective vests; on their equipment belts, they carry service weapons and handcuffs. Trained to use these tools, officers hit the streets confident in the protective value of their gear. But the weakest link in the department-issued armor may turn out to be the most innocuous piece of equipment that officers use--the two-way radio.
THE LIFELINE
In the early days of urban policing, a blow on a whistle or the rap of a nightstick on a manhole cover was sufficient to summon assistance or transmit information. Officers basically worked alone, with very little need during their shifts to communicate with others in the department.
Today's police officers, however, work beats in a far different world. Their jobs and safety depend in large part on information exchange--a dispatcher giving details of a call for service or coordination among officers during a search for a suspect. This constant need for information can be fulfilled primarily through a voice link. Thus, the radio serves as an officer's lifeline.
Unfortunately, the radio wave that carries an officer's voice to a dispatcher's headset also radiates out into free air. Anyone with a scanner and a little time can tune in easily to the communications of local, State, and Federal law enforcement agencies. Every conversation can be overheard.
WHO IS LISTENING?
Officers using radios often fail to realize that not everyone who hears them is true blue. Though officers intend police communication for internal, department use only, the radio frequencies used to broadcast them can be tuned in by anyone. A quick trip to the local electronics store will prove that the general public easily can acquire the equipment to intercept police transmissions.
Civilians who monitor police radio communication are, for the

most part, hobbyists. They have an interest in the job itself and in keeping track of what happens in their city. The scanner simply provides entertainment. In fact, many hobbyists have become assets to police by calling in tips based on their knowledge of current police activities.

Hobbyists and their scanners do not concern law enforcement. What does concern the police is the increasing number of criminals who use scanners.

A scanner properly programmed with law enforcement frequencies can furnish criminals with a steady stream of information about police activities, including advance notice of everything from routine patrols to drug raids and warrant services. This legal eavesdropping compromises officer safety.

MYTHS AND ILLUSIONS

Officers who believe that their radio conversations cannot be intercepted by others outside of the department live with a delusion. Dependence on the radio link has bred complacency and generated several myths about radio security.

Officers often believe that with so many frequencies in use by their department, the chances must be small that a criminal will be listening to the right one at the right time. In fact, the chances are very good. With today's scanners capable of continuously searching hundreds of channels in seconds, even departments that use many different frequencies are not immune.

Officers believe that using codes and abbreviations prevents civilians from knowing what officers are talking about most of the time, right? Wrong. Commercial outlets routinely make police codes available. With a little listening and some common sense, most abbreviations can be deciphered. While number codes and abbreviations allow for clarity and brevity over the radio, they in no way ensure transmission security.

The biggest myth among police departments might be that 800 MHz (megahertz) radio systems make it impossible for police communication to be overheard. Manufacturers tout 800 MHz trunked systems as scanner-proof, and news agencies have reported that the advent of these systems destroys the ability of outsiders to listen. Nothing could be further from the truth. Trunked radio systems provide a bit of a challenge to monitor, but they also supply many pluses to listeners. With these systems, tactical and car-to-car communications, as well as the transmissions of detectives, now are broadcast over repeaters (devices that amplify and resend radio signals), which extend broadcast range. Even undercover details can be heard clearly.

Officers hold another common misbelief that most conversations over the radio are routine and disclose nothing that a criminal could use to put them in danger. It does not take a full-scale discussion to compromise officer safety. Just a few words, a seemingly minor detail, or a dropped name can be enough. An officer once innocently asked another, "207 David, 356 Adam. I am on the south side. Where are you?" "Second and Grand," responded

the officer, continuing, "I am headed to Madison for a special detail."
Two things are wrong with this 5-second exchange. First, a criminal familiar with local police call signs would recognize that 207 David is the radio call of a detective unit. Second, the detective revealed his destination. The criminals listening in at the drug house on Madison would be packing by now, or loading their weapons.
PRECAUTIONS
Budget cuts and the high cost of equipping police officers often preclude the purchase and use of sophisticated scramblers and other forms of voice protection. In the end, the least expensive and most effective means of employing communication security lies in officers' watching their words. For this reason, officers should take the following precautions when transmitting over the radio.
Stick to the Necessities
The radio is not a telephone and should not be used for casual conversations. Officers should not convey personal or sensitive information over the radio.
Avoid Details That Can Be Communicated Later
Unless the information is urgent to current operations, it can wait. Officers should remember that everything they say can be heard, and they should always question whether they must communicate by radio immediately or if they can talk to the person later.
Use Typed Messages or Face-to-Face Meetings
Mobile Data Terminals (MDTs) provide some security by reducing conversations to typed messages relayed from computer to computer. Though MDT communication can be recorded and stored by the department, outsiders so far cannot decode the transmissions. If at all in doubt, officers should meet in person to exchange information.
Avoid Officer Names
Officers often approach conversations on tactical or car-to-car frequencies casually and use personal names instead of call signs. A wise criminal will learn to associate names with voices and then with call signs, which can endanger officers later when the criminal identifies special operations by the officers involved.
Avoid Unique Call Signs
Distinctive call signs alert criminals to the type of operations being conducted by the department. Departments should try to avoid special number or letter combinations that might tip off listeners to officers' whereabouts or activities.
Do Not Disclose Locations During Undercover Operations
Although officers might find it cumbersome to refer to "the location north of the main drag" or to use other verbal disguises, such tactics will help keep eavesdropping criminals off guard. All movements should be outlined in preliminary

briefings and mapped out prior to the operation so as to reduce the need for radio exchanges.

Do Not Coordinate Special Operations Over the Air

The details of drug raids, warrant services, and other operations always should be coordinated during briefings. Once on the road to the location, radio chatter should be kept to an absolute minimum. All too often, listeners have heard sensitive details, such as the physical positioning of officers during tactical operations, that could place officers' lives in danger.

Use Low-Power Communications

If at all possible, officers should use simplex, low-power communications during undercover details and when transmitting from car to car. Sometimes called "talkaround," these channels do not use the system's repeater and, therefore, are harder to hear.

Use Out-of-Band Frequencies

Listeners know the police radio service bands and scan them diligently, so even communication on a supposedly unknown channel can be found if the channel falls within the range of police wavelengths. Departments should try low-power communications on bands away from the norm. Federal Communications Commission rules1 allow police agencies to operate low-power radios on almost any public safety frequency, provided the transmissions cause no harmful interference.

Avoid Using Cellular Phones for Sensitive Conversations

Officers often attempt to avoid the radio by using cellular mobile telephones. These phones operate in the 869-894 MHz band, and their transmissions can be picked up by most moderately priced scanners. Recent legislation2 makes the manufacture and importation of cellular-capable scanners illegal, but owning such a scanner remains legal.

Officers should make all phone calls from wire-connected telephones. If that is not possible, officers should avoid parking in one spot while using a cellular phone. Driving around takes ad-vantage of frequent handoffs of the call from cell site to cell site, thereby causing listeners to lose the signal.

Do Not Rely on 800 MHz or Anti-scanner Tones for Protection

As mentioned previously, new 800 MHz trunked radio systems do not provide secure transmissions. In fact, they can be overheard easily. Some companies market their systems with anti-scanner tones intended to delay scanning radios and cause them to miss communications. However, users can defeat these tones by making internal modifications to the scanner.

CONCLUSION

The two-way radio has become so much a part of the daily routine that, unlike a weapon, officers largely ignore its potential for harm. Criminals, unfortunately, have realized the benefit of listening to police communications and often use the information gained to avoid discovery and arrest.

Officers' lives might be jeopardized when criminals intercept transmissions and learn of police movements and activities.

Therefore, they always should guard what they say over unprotected radio frequencies, remembering that officer safety begins with a good coat of armor.

Endnotes

1 FCC Rules and Regulations 90.19(g)(3) allows law enforcement agencies to use any Part B public safety frequency between 40 and 952 MHz for surveillance and stakeouts, provided the power output does not exceed 2 watts. Prior approval is required for use of any Part B public safety non-police frequency, such as those designated for fire or highway maintenance.

2 The Telephone Disclosure and Dispute Resolution Act of 1992 made it illegal (as of April 26, 1994) to manufacture in the United States, and/or export to the United States, scanning receivers or frequency converters that are designed or can be readily altered to receive cellular telephone frequencies.

5752. Re: Best rechargeable batteries?

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: LVPY67C@prodigy.com
Message-ID: <4j4juj$rfq@usenetp1.news.prodigy.com>
Source record: 237807

High Capacity radio shck batteries and a Saft 1 hour fast charger.

5753. For Sale Pro-26 $225

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: lakek001@cerritos.edu
Message-ID: <1996Mar24.161940.1@vax.cerritos.edu>
Source record: 237808

I have a RS Pro-26 handheld scanner that I'm selling for $225. It is in excellent condition with manual and box. If interested email me or call my voice mail at (310) 804-8738.

5754. Re: REQ: 800Mhz freq for McDonalds

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: bobeisner@aol.com
Message-ID: <4j52oe$42q@newsbf02.news.aol.com>
Source record: 237809

dmundy@intersource.com (Dave Mundy) wrote:
>tpenn@MAIL.ATCON.COM (Todd Penney) wrote:

>>"Robert H. Eisner" <beisner@erols.com> wrote:

>>>Does anyone have a list of 800Mhz frequecies for Fast Food Restaurant
>>>Drive Thrus? I came across a McDonalds in Gaithersburg, MD the other
>>>day that had headset manufactured by "GM" and was unable to find their
>>>frequency after scanning all the IB & IS frequencies in VHF low, VHF
hi,
>>>and UHF band.

>>>Thanks,
>>>Bob

>>I have also heard of the new DQ in my area using 800MHz,but have had
>>no luck finding the frequency.
>>Anyone know????????

>Most of the drive-thrus are hard to hit because the wattage of the
>transmitters are around .5 watt.

I know that they have very low power, but I was sitting inside having
lunch
and was still unable to find them. I've had plenty of experience in
finding
Fast Food joints on VHF-low, VHF-high and UHF, but have never heard one
on 800Mhz. It would be nice to know where to look. (ie 806-821Mhz).

Bob

5755. Bug Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: tatkins@unix1.sncc.lsu.edu
Message-ID: <4j4q0r$1cjl@unix1.sncc.lsu.edu>
Source record: 237810

Check this out:

Major "Real-World" Bugging Frequencies

The frequencies that follow are all based on hard documentation
(catalogs, intel reports, technical materials, etc...). For the
purpose of intelligence analysis the Source Reliability Scale should
be considered A, and the Data Validity Scale should be rated as 1.

Common Wireless Bugs (Low Power - Well under 35-50 mw)

44.500 - 51.000 mhz "Baby/Room" monitors
72.100 - 75.400 mhz Hearing Assistance systems
54.000 - 150.000 mhz "Kit" Bugs

98.000 - 108.000 mhz Cheap out-of-band FM Bugs
112.000 - 142.000 mhz Cheap out-of-band FM Bugs
140.000 - 160.000 mhz Cheap out-of-band FM Bugs

60.000 - 320.000 mhz Low Cost kit bugs
398.000 - 406.000 mhz DECO Bugs (398.600/605, 399.450/455, 399.025/03
0, 406mhz)
25.000 - 450.000 mhz European/English Kit Bugs

150.000 - 216.000 mhz Typical VHF "Body Wire" & Pro-Grade Bugs
109.000 - 140.000 mhz Digital VHF Pro-Grade Bugs
138.000 - 174.000 mhz Typical "Spy Shop" & LE Cheap VHF Bugs (155-172
Popular)
140.000 - 150.000 mhz Popular Xandi Flea power kits (143/144mhz)
150.000 - 170.000 mhz Popular Japanese Flea power kits (under 5mw)

150.000 - 220.000 mhz Commercial Wireless Microphones
169.000 - 172.000 mhz 47 CFR 90.265 Authorization *** VERY Popular **
*
174.000 - 216.000 mhz 47 CFR 2.106 (NG115) Authorization
395.000 - 410.000 mhz German UHF Wireless Microphones (PK Electronics
)
219.000 - 530.000 mhz English UHF Wireless Microphones (300-500 popul
ar)
470.000 - 608.000 mhz Commercial Wireless Microphones
730.000 - 806.000 mhz Commercial Wireless Microphones

889.000 - 960.000 mhz Modified Cordless Phones (S/S & Hoppers)

380.000 - 480.000 mhz Video Bugs - US
890.000 - 960.000 mhz Video Bugs - US (902-928 Hot)

905.000 - 928.000 mhz Video/Audio Consumer Products (i.e.: Recoton)

1.700 - 1.930 ghz Video Bugs - US
2.400 - 2.500 ghz Video Bugs - US *** VERY Popular ***
5.725 - 5.850 ghz Video Bugs - US *** VERY Popular ***

1.100 - 1.400 ghz PAL Video Bugs *Very Hot in England/France/etc
*
2.400 - 2.500 ghz PAL Video Bugs *Very Hot in England/France/etc
*
3.500 - 4.500 ghz PAL Video Bugs *Very Hot in England/France/etc
*

430 - 550 mhz Popular French Video/Audio Bugging System
950 - 2500 mhz Popular French Video/Audio Bugging System
700 - 900 mhz Popular Italian Audio Bugging System

"Tactical" Bugs

225 - 400 mhz "Throw away" bugs (10uw-300mw Beer can bugs)
290 - 330 mhz Micro-powered Bugs (5uw-10mw Cigarette Butt Bugs)

30 - 500 mhz Tactical Repeaters (75mw-300mw)
285 - 400 mhz Tactical Repeaters (50mw-10watts)
100 - 152 mhz VHF Tactical Repeaters (300mw-25watts)
135 - 174 mhz VHF Tactical Repeaters (300mw-25watts)

VLF and Carrier Current Type Bugs

9khz - 490 khz Carrier Current 47 CFR 15.219 Auth (250 mv max.)
490khz - 1.705 mhz Lossy Cable 47 CFR 15.221 Auth (1000 mv max.)
450khz - 30.00 mhz PLA Systems 47 CFR 15.207 Auth (30 mv@ft/30ft max.)

3 - 200 khz 300 mw High Grade Pro Bugs (over 500$ each)
100 - 200 khz 50-100 mw Older Bugs
120 - 200 khz 30-50 mw Pre 1990 intercoms
200 - 300 khz 30-50 mw Post 1990 intercoms
300 - 400 khz 250-400 mw TELCO Line transmitters (355khz popular)

300hz - 30 khz Cable TV Carrier - Hardwired microphones
30khz -300 khz Cable TV Carrier - Coaxial Bugs

100 - 450 khz Threat Window #1 Most CC Bugs
3khz - 3 mhz Threat Window #2 Expensive "Pro-Grade" Bugs
5khz - 32 mhz Threat Window #3 Popular WJ Carrier Current Rcvr
3khz - 50 mhz Threat Window #4 Realistic Threat Window for Telephone Wire
15mhz - 70 mhz Threat Window #5 Audio/Video "Micro-Wire" RF circuits

WECO Bugs "boosted/ultrasonic audio" found on Power/CATV/Telco lines

64kbps to 1.5mbps Digital Bugs T-Carrier-Lo (T-1 and Below)
1.5mbps to 50mbps Digital Bugs T-Carrier-Hi (T-1 and above)
2.048mbps Digital Bugs Definity Circuit Pack Bug
32mbps Digital Bugs TMS Channel/Backplane bridge

Designed to transmit on CC or Microwave ISM Spread Spectrum (2.4-6.0ghz)

VLF Devices

25khz - 90khz Tape Recorder Bias Osc-Low End (35-45khz Common)
80khz - 145khz Tape Recorder Bias Osc-Mid Range (88.2, 96, 100khz Common)
100khz - 325khz Tape Recorder Bias Osc-Pro Grade (100, 150, 300khz Common)
40khz - 50khz Tape Recorder DAT/Hi8 (44.1/48khz Common)

8khz - 35khz Recorder Audio Servo Noise (10-20khz Common)

7khz - 35khz Video Camera VLF Detectable emmisions
15.750 mhz Common NTSC Video Camera
15.734 mhz CCD/PCB Video Camera (very easy to detect)
15.625 mhz Common Video Camera

Commonly Used by Federal Agencies for Bugs, Wireless Microphones, and
Body Wires (also 138-220 mhz, and 399-420 mhz, under 25-50 mw).
149.3500, 165.9125, 167.3375, 167.3425, 167.4875, 168.0115,
169.2000, 169.4450, 169.5050, 170.2450, 170.3050, 171.0450,
171.1050, 171.4500, 171.6000, 171.7500, 171.8450, 171.8500,
171.9050, 172.0000, 172.2000, 172.2125, 172.2375, 172.2625,
172.2875, 172.3125, 172.3375, 172.3625, 172.3875, 172.5500
173.3375 169.445, 169.505, 170.245, 170.305, 171.045, 171.105,
171.845, 171.905 27.5750 Customs Low Power Generally Recognized
Federal Bug/Spy Bands

Info from: http://www.tscm.com/

5756. Re: legality of listening to cordless and cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: ukfan1a@aol.com
Message-ID: <4j4tmt$1vg@newsbf02.news.aol.com>
Source record: 237811

As I recall, there was an article in Popular Communications about 2 months ago about this. The FCC recently passed some weird reg. that said that listening to cordless handsets was illegal. Notice the word HANDSETS. Since the bases broadcast in the 46.610-.970 they would go right past this reg. Also, FCC law states that 46.000-47.500 is also alloted for government channels that are LEGAL to listen to. Also, baby monitors are legal to listen to, and they broadcast on the same 49 mhz frequencies that cordless handsets do.

Basically, if someone tries to take you to court, it WON''T hold up!

5757. Re: FS: Radio Shack Pro 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: norelco@shadow.net
Message-ID: <norelco-2403962155130001@ppp-mia-33.shadow.net>
Source record: 237812
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

In article <31529737.3445005@news.tir.com>, dx@tir.com (Tim English) wrote:

> More like $1000 than $100. Aint nothin' in Canada cheap !!!!!!!!!!!!

Durham in Canada advertises the 2006, brand new, for $379 US.

5758. Re: Fast Food Scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <315606DA.72EF@erols.com>
Source record: 237813

sjb@wingsbbs.com wrote:
>
> i saw the article but it is out know.
> do you know any fast food frequencies?

Check out the following URLs:

http://www.panix.com/clay/scanning/Frequencies/handy-info/fastfood.txt
http://www.panix.com/clay/scanning/Frequencies/handy-info/fast-food.txt
http://www2.cy-net.net/~kg5ai/freqs/fastfood.html
http://www.SineWave.com/chelsea/fast.html
http://www.orst.edu/~varineb/fastfood.htm

Bob

5759. Re: Fast Food Scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: bobeisner@aol.com
Message-ID: <4j526n$3pk@newsbf02.news.aol.com>
Source record: 237814

Check out the following URL for Fast Food Frequencies:

http://www.panix.com/clay/scanning/Frequencies/handy-info/fastfood.txt
http://www.panix.com/clay/scanning/Frequencies/handy-info/fast-food.txt
http://www2.cy-net.net/~kg5ai/freqs/fastfood.html
http://www.SineWave.com/chelsea/fast.html
http://www.orst.edu/~varineb/fastfood.htm

Bob

5760. AOR AR-2800 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: dchapjr@aol.com
Message-ID: <4j554s$54k@newsbf02.news.aol.com>
Source record: 237815

I'm looking for an owners manual for the AOR AR-2800 desk top scanner.
copies or text files would be fine. Please contact me at the address
below.

Thanks;

Dave Chapman
dchapjr@aol.com

5761. Re: legality of listening to cordless and cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: norelco@shadow.net
Message-ID: <norelco-2403962205400001@ppp-mia-33.shadow.net>
Source record: 237816

In article <robert.827554741@kd3bj.ampr.org>, robert@kd3bj.ampr.org
(Robert E. Garland) wrote:
> Hmm. If the "cordless" phone consists of a base unit and a portable
> unit, and the base unit is plugged into the wall outlet to get power to
> run, it is really "cordless"? Now if I can hear both sides of the
> conversation by listening to the base freq. have I beaten the system
> because I am hearing the conversation broadcast by a "corded" phone?

{{{DUH}}} If someone would give you $10 for the correct answer, you'd
have it - and not ask it. What if it is a cordless phone tied to a tree
with a cord? C'mon! The answer is right there without having to wind up
any rubber bands to get the thinking process going!

5762. Re: Any (dis)recommendation on Sportcat 150?

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: "Geoffrey T. Cheshire" <gtc@U.arizona.EDU>
Message-ID: <3155BF07.6FBF@U.arizona.EDU>
Source record: 237817

Here's a follow up after a week of use of the Uniden SC150 "Sportcat" and some helpful email:

What I like:
+ Good fidelity through steereo earphones; speaker pretty gppd for its size.
+ Seems to get good reception
+ Decent freq. range: 29-174, 406-512, 806-956 (less cell.) MHz.
+ Nice styling/fit & finish (I have the black unit.)
+ Good backlighting
+ Weather channel scan button
+ Built in NiCad's that charge internally--they last ALL day+ if used with headphones

What I dont like:
- Can't tune in a freq. w/o using a memory
- Number pad not in telephone format
- Can't scan between two freq's of your choosing, only within preset bands
- Lots of intermod, esp. on 800MHz band--all the intereference makes the band hard to scan
- Can't arbitrarily pick presets to scan without lots of locking out of presets
- Internal speaker not really loud enough to overcome road noise in my car (audio is great with headphones)

There are probably more, but this is what comes to mind off the top of my head.

So--in my decision about this radio, can anyone with a BC220/30 let me know how that radio compares? (I can't afford >$300 for the 3000).

As always, thaks in advance!
Geoff
--
Geoffrey T. Cheshire
<gtc@U.arizona.EDU> Pgp key: <http://aruba.ccit.arizona.edu/~gtc/>

5763. Tucson Police Dept. Freq.

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: "Geoffrey T. Cheshire" <gtc@U.arizona.EDU>
Message-ID: <3155C4EA.155C@U.arizona.EDU>
Source record: 237818

Hi,

Anyone in Tucson able to help out with this one? So far, I've ID'd TPD freq's as:

Channel	MHz
1	155.0100
2	155.7300
3	154.7250
4	155.4900
5	???
6	155.8500
7	154.7550

I can't seem to locate 5. Any help is appreciated. Also, if anyone has DPS, Pima Co. Sherriff, or any other interesting local frequencies, pease pass them along!

Thanks,
Geoff
--
Geoffrey T. Cheshire
<gtc@U.arizona.EDU> Pgp key: <http://aruba.ccit.arizona.edu/~gtc/>

5764. Bearcat SC-150

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: JET <jet96@ix.netcom.com>
Message-ID: <3155F855.128B@ix.netcom.com>
Source record: 237819

I'm thinking about buying a Bearcat SC-150 for beginner scanning. Is this good choice or is there something
better in the same price range.?
Also, what is a good source for frequency lists in the Atlanta area.
Replies are appreciated...to jet96@ix.netcom.com
Thanks...
John

5765. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: phunistl@dfw.net
Message-ID: <4j475r$p73@fnord.dfw.net>
Source record: 237820
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <Marcus_G-1503961401490001@ras137.mediasoft.net>,
Marcus_G@mediasoft.net (Gabe) wrote:
>In article <3148c1f8.4335415@news>, pst@access.digex.net (Jason Spangler)
> wrote:
>
>
>> Its comical to see people trying to defend criminal behavior. Rather
>> than inventing wild schemes to rationalize speeding, why don't you
>> just obey the law like a mature adult, and you won't have any problems
>> with the police.
>
> Riiight. So if the rest of the traffic is going 90 on the beltway, and
>I DON'T go 90 and cause a wreck, that's all fine and dandy because I can't
>rationalize the speeding? Sometimes it's best to do what the rest of the
>cars are doing. (SOMEtimes!)

I run a speeding page at http://www.dfw.net/~phunistl/speeding. It has a lot
of information about jammers/detectors :)

5766. BCT7-10 BearTracker

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: phunistl@dfw.net
Message-ID: <4j479c$p73@fnord.dfw.net>
Source record: 237821

Does anyone know anything about the BCT7, or BCT10 BearTracker? Experiences and what its frequencies are, etc? I'm having a problem finding information about it on the web or anywhere else. Has anyone had experiences with the highway patrolman tracking feature? Thanks :)

Kevin Jarrett
phunistl@dfw.net
http://www.dfw.net/~phunistl

5767. Re: Need Motorola softwar

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: Blake.Bowers@3821-7.woodybbs.com
Message-ID: <39d_9603251143@woodybbs.com>
Source record: 237822

>: Looking for software to program various motorola hand-helds.
>: Thanks in advance for any assistance you can give me.
>:
>Call Motorola and buy it.. <---- Stimpy you EEEEDiottt!

Tw> Try...

Why couldn't he? I am allowed to sell Motorola Software to just about
anyone, as long as they sign the software agreement.

---
* Blue Wave/QWK v2.20 [NR] *
--
|Fidonet: Blake Bowers 1:3821/7
|Internet: Blake.Bowers@3821-7.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5768. Re: Secret Service LEARN

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: Blake.Bowers@3821-7.woodybbs.com
Message-ID: <39e_9603251143@woodybbs.com>
Source record: 237823

> radios for this frequency and the statewide law enforcement computer
> network (LINK) has all but made it obsolete, except for the state
> police.

DS> How would a nationwide mutual aid frequency on which any police
DS> officer could call
DS> any other officer or agency for emergency assistance be made
DS> "obsolete" by any computer network?

It's not. The person posting about the Kentucky Intercity network,
like most states that have the same network, was simply incorrect.

Intercity is point to point only, while the NLEEC channel, 155.475 can
be mobile, base, etc.....

Apples and oranges!

... Catch the Blue Wave!

---
* Blue Wave/QWK v2.20 [NR] *
--
|Fidonet: Blake Bowers 1:3821/7
|Internet: Blake.Bowers@3821-7.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5769. "the radio spectrum"

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: Brian.Petersen@604.sasbbs.com
Message-ID: <bc2_9603242208@sasbbs.com>
Source record: 237824

I have a very large wall poster called "UNITED STATES FREQUENCY ALLOCATIONS, THE RADIO SPECTRUM" which measures approximately 4 feet 2 inches by 3 feet 8 inches. It is a huge and extremely detailed, graphical, colored depiction of the radio spectrum and the services which are allocated to it. It covers from 3 kHz all the way up to 300 GHz. I obtained the thing not too long ago, probably sometime in 1993 or so, and am wondering if anyone out there has a copy of this also? The reason that I am asking is because although I got it around 1993, it was printed in March of 1987. Quite a few things have been changed since then in the radio spectrum world, and I was curious to know if somebody else might have a more recent version of it. The problem is that it was printed by the U.S. Department of Commerce's Spectrum Management Devision under the National Telecommunications and Information Administration. When I originally wrote asking how much it would cost me to get one, it took nearly 2 months for my reply to arrive. I figured it would take the same amount of time just to get a 'yes/no' response if I asked them about a more recent issue. So I figured I'd ask here! :-) Any info would be appreciated. Please reply in e-mail to my address shown below. Thanks in advance.

If anyone out there is interested in this, though, I'll go ahead and give the address to write to in order to obtain it. I cannot remember how much it costed me, but it wasn't very much at all - probably between $5 and $20 bucks. Well worth it in my opinion, and any scanner nut out there who gets his/her hands on it will definitly agree. Anyhow, write to the following address asking about the "United States Frequency Allocations - The Radio Spectrum".

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

brian.petersen@604.sasbbs.com

--
|Fidonet: Brian Petersen 1:103/604
|Internet: Brian.Petersen@604.sasbbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5770. Re: REQ: 800Mhz freq for McDonalds

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <3156222D.7003@erols.com>
Source record: 237825
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Todd Penney wrote:
>
> "Robert H. Eisner" <beisner@erols.com> wrote:
>
> >Does anyone have a list of 800Mhz frequecies for Fast Food Restaurant
> >Drive Thrus? I came across a McDonalds in Gaithersburg, MD the other
> >day that had headset manufactured by "GM" and was unable to find their
> >frequency after scanning all the IB & IS frequencies in VHF low, VHF hi,
> >and UHF band.
>
> >Thanks,
> >Bob
>
> I have also heard of the new DQ in my area using 800MHz,but have had
> no luck finding the frequency.
> Anyone know????????

They may be on the 902-928Mhz band. I'll have to check it this afternoon.

Bob

5771. AR-8000

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: Miklos Kozary <miklos.kozary@buemplizer.ch>
Message-ID: <31564463.3D3C@buemplizer.ch>
Source record: 237826

Hi folks,

I'm new to scanning and about to purchase an AR-8000. Does a handhold scanner have any disadvantages over a base scanner? Can anybody tell me a reason why I shouldn't buy this one, or does anyone have a suggestion for a better scanner?

Thank you in advance

Miklos

5772. MILITARY RADIOS

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: jazzara@suffolk.lib.ny.us
Message-ID: <4j3ten$47j@doc.zippo.com>
Source record: 237827

I have like new a big big military radio forsale.)xy
With it i allso have all the manuals. Each part of this radio has a
manual.Here are so of the part numbers on the manual.
POWER SUPPLY PP-804/U
RADIO TX T-278/U AND T-416/GR
RADIO SETS AN/FRC-27 AND AN/TRC-34
RADIO REC R-394/U
I allso have some sealed manuals
All i know is that it i VHf.
Please e-mail me if you have any clues or would like to buy it.
Thanks name is john

5773. Pro-43 trouble

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: belt@vci.net
Message-ID: <4j4bcd$ns2@adam.telalink.net>
Source record: 237828

Anyone ever have trouble with certain keys not working on the Pro-43 keypad?
On mine the 3-6-9 keys do not work and some of the others work only part time.
any suggestions on fixing this? I tried cleaning the keypad but it did not
help.

Thanks,
Jeff Eli
KN4FQ
beltwalk@vci.net

Jeff
Madisonville Kentucky
beltwalk@vci.net

5774. Re: 520 MHz - 760 MHz Band question

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: Chris
Message-ID: <31559644.63491680@news.oanet.com>
Source record: 237829

On Fri, 22 Mar 1996 15:34:13 GMT, wbloss@smartnet.net (Wally Bloss) wrote:

>richard@andes.sps.mot.com (Richard Christensen) wrote:
>
>
>>Why does it seem like this "band" is hardly ever included in
>>scanners. I bet part of the reason is that it is where the
>>up-conversion takes place. But it seems that only the R1, Yupiteros,
>>and AOR 8000 can actually scan this band. I assume it is because they
>>use a dual up conversion method. If this right? What is on this
>>band beside some the the UHF television stations?

From what I understand, a good portion of the bandwidth consists of UHF TV stations and media-related studio links in the lower end.

>This band is reportedly supposed to contain military
>"cellular like" telephone comms. I believe there is one
>here is St. Joseph MO at the 135th Signal Batallion
>National Guard, but with my 2006, I have no joy
>receiving them.
>
>Wally Bloss

I have also come across some pretty interesting scrambled transmissions...I'm in Canada, but as Wally put it...probably some sort of military comm.

Food for thought

"I heartily accept the motto,'That government is best which governs least,'...Carried out, it finally amounts to this, which also I believe, 'That government is best which governs not at all'..."

Henry David Thoreau, "Civil Disobedience" (1849)

5775. Re: Raleigh-Durham Intl. Airport Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: dferg@nando.net
Message-ID: <4j4766$8t4@castle.nando.net>
Source record: 237830

derek@comlab.gtri.gatech.edu (Derek B. Cook) wrote:

|:>Hi all! I have another request for airport frequencies. As stated in the
|:>subject I am looking for freqs of RDU in Raleigh,NC. I am moving up there
|:>Friday so if anyone could make a quick reply it would be greatly appreciated.
|:>I do not know how soon I will have net access at my new job, so I may not be
|:>able to access my e-mail/news for a while after Friday. Thanks in advance!

|:>Derek
|:>derek@comlab.gatech.edu

Hi Derek:

Here are some that I know

119.300 Tower 5R/23L
127.450 Tower 5L/23R
120.100 Clearance
121.700 Gnd Control 5L/23R
121.900 Gnd Control 5R/23L
125.300 Departure
132.350 Departure
118.050 Approach
124.800 Approach
124.950 Approach
128.300 Approach

Regards,

Dave Ferguson "The problem with common sense
dferg@nando.net is that it's not too common!"
Durham, NC

5776. Uniden Bearcat 210XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: gdrose@auburn.maine.com
Message-ID: <4j4332$okg@headwall.maine.com>
Source record: 237831

I have a Uniden Bearcat 210XLT 40 channel scanner. I use it primarily for monitoring public safety bands. Are there any quick and easy modifications for this model that could increase it's versatility or performance?

thanks,
Greg

Gregory D. Rose, BA, EMT-P
Paramedic / Emergency Medical Services Instructor
Auburn, Maine USA
gdrose@maine.com

5777. Re: Fast Food Scanners

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: bobeisner@aol.com
Message-ID: <4j4cu5$p50@newsbf02.news.aol.com>
Source record: 237832

FAST FOOD FREQUENCY PAIRING
as of 3/23/96

RESTAURANT CUSTOMER (R) CLERK (I) LOCATION

Arby's 30.8400 154.5700 Nationwide

Bess Eaton Donut 457.5375 467.7625 Rhode Island

Big Boy 30.8400 154.5700 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area

Burger King 30.8400 154.5700 UNKNOWN OH area
31.0000 170.3050 UNKNOWN GA area
33.4000 154.5400 Frederick, MD
457.5500 467.7750 Baltimore, MD
area
457.5625 467.7875 Nationwide
457.5750 467.8000 UNKNOWN area
457.6000 467.8250 UNKNOWN area
460.8875 465.8875 Nationwide
461.5375 UNKNOWN UNKNOWN OH area

Burgerville 30.8400 154.5700 UNKNOWN OH area

Dairy Queen 30.8400 154.5700 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area

G.D. Ritzy's 35.1000 UNKNOWN UNKNOWN OH area

Hardee's 30.8400 154.5700 Nationwide
31.0000 170.3050 UNKNOWN NC area
457.5375 467.7625 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.1125 466.1125 Aurora, IL area

Jack in the Box 33.4000 154.5400 San Jose, CA

Kenny Rogers Roasters 469.0125 464.0125 Frederick, MD
Chicken

Kentucky Fried Chicken 30.8400 154.5700 Occoquan, VA area
31.0000 170.3050 UNKNOWN MN area
33.1400 151.8950 UNKNOWN OH area
35.0200 154.6000 Frederick, MD
457.5875 467.8125 Vienna, VA area
457.6000 467.8250 UNKNOWN OH area

460.8875 465.8875 Washington, DC
area
462.7625 467.8875 Washington, DC
area

McDonald's CANADA 30.8400 151.6700 main freq. Canada
30.8400 154.1450 aux. freq. Canada

McDonald's U.S.A. 30.8400 154.5700 San Diego, CA
area
31.0000 170.3050 UNKNOWN OH/NC
area
33.1400 151.8950 Nationwide
33.1400 170.3050 Southfield, MI
area
33.4000 154.5400 Frederick, MD
33.4000 154.5700 UNKNOWN area **
35.0200 151.8950 UNKNOWN area **
35.0200 154.4900 Decatur, IN area
35.0200 154.6000 Nationwide
151.7150 169.4450 Washington, DC
area
151.7450 UNKNOWN UNKNOWN OH area
151.7750 171.9050 UNKNOWN OH area
154.5700 170.2450 Nationwide
154.6000 171.1050 Nationwide
155.0000 UNKNOWN UNKNOWN OH area
457.5375 461.0875 UNKNOWN OH area
457.5500 467.7750 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0375 466.0375 UNKNOWN OK/CA
area
461.0875 466.0875 UNKNOWN OH area
462.1625 467.1625 UNKNOWN OH area
463.2875 468.2875 UNKNOWN NY area
464.5125 UNKNOWN UNKNOWN OH area
469.1875 464.1875 Frederick, MD

Rally's 457.5375 468.3875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.5375 462.1625 Holland OH area

Roy Rogers 30.8400 154.5700 Germantown, MD
457.5375 467.7625 Washington, DC
area
469.0125 464.0125 Germantown, MD
469.9250 464.9250 Vienna, VA

Taco Bell 30.8400 154.5700 Washington, DC
area
33.1600 154.5150 Frederick, MD

33.4000 154.5400 Germantown, MD
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.5375 UNKNOWN UNKNOWN OH area
464.9625 469.9625 UNKNOWN OH area
469.0125 464.0125 Reston, VA

Wendy's 33.4000 154.5400 Rockville, MD
49.8300 49.8900 UNKNOWN area **
457.5125 467.7375 UNKNOWN OH area
457.5375 467.7625 UNKNOWN OH area
457.6125 467.8375 Washington, DC
area
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.8125 UNKNOWN UNKNOWN OH area
464.3750 UNKNOWN Headquarters
464.5125 UNKNOWN Columbus, OH area

White Castle 457.6000 467.8250 UNKNOWN OH area
461.8125 UNKNOWN Columbus, OH area

FAST FOOD FREQUENCY PAIRING

CUSTOMER CLERK RESTAURANT CHAINS

30.8400 --- 151.6700 McDonald's(Canada main freq)
30.8400 --- 154.1450 McDonald's(Canada aux. freq)
30.8400 --- 154.5700 Arby's, Big Boy, Burger King, Burgerville,
Dairy Queen, Hardee's, Kentucky Fried
Chicken,
McDonald's, Roy Rogers, Taco Bell
31.0000 --- 170.3050 Burger King, Hardee's, Kentucky Fried
Chicken,
McDonald's
33.1400 --- 151.8950 Kentucky Fried Chicken, McDonald's
33.1400 --- 170.3050 McDonald's
33.1600 --- 154.5150 Taco Bell
33.4000 --- 154.5400 Burger King, Jack in the Box, McDonald's,
Taco Bell, Wendy's
33.4000 --- 154.5700 McDonald's
35.0200 --- 151.8950 McDonald's
35.0200 --- 154.4900 McDonald's
35.0200 --- 154.6000 Kentucky Fied Chicken, McDonald's
35.1000 --- UNKNOWN G.D. Ritzy's
49.8300 --- 49.8900 Wendy's
151.7150 --- 169.4450 McDonald's
151.7450 --- UNKNOWN McDonald's (Most likely paired with 169.505,
171.045, or 171.845)
151.7750 --- 171.9050 McDonald's
154.5700 --- 170.2450 McDonald's
154.6000 --- 171.1050 McDonald's

155.0000 --- UNKNOWN McDonald's
457.5125 --- 467.7375 Wendy's
457.5250 --- 467.7500 PROBABLE FREQUENCY none found yet
457.5375 --- 461.0875 McDonald's
457.5375 --- 467.7625 Bess Eaton Donuts, Hardee's, Roy Rogers,
Wendy's
457.5375 --- 468.3875 Rally's
457.5500 --- 467.7750 Burger King, McDonald's
457.5625 --- 467.7875 Burger King
457.5750 --- 467.8000 Burger King
457.5875 --- 467.8125 Kentucky Fried Chicken
457.6000 --- 467.8250 Big Boy, Burger King, Kentucky Fried
Chicken,
McDonald's, White Castle
457.6125 --- 467.8375 Wendy's
460.8875 --- 465.8875 Burger King, Dairy Queen, Hardee's,
Kentucky Fried Chicken, McDonald's, Taco
Bell,
Wendy's
461.0375 --- 466.0375 McDonalds's
461.0875 --- 466.0875 Hardee's, McDonald's, Rally's, Taco Bell,
Wendy's
461.1125 --- 466.1125 Hardee's
461.5375 --- UNKNOWN Burger King, Taco Bell
461.5375 --- 462.1625 Rally's
461.8125 --- UNKNOWN Wendy's, White Castle
462.1625 --- 467.1625 McDonald's
462.7625 --- 467.8875 Kentucky Fried Chicken
463.2875 --- 468.2875 McDonalds's
464.3750 --- UNKNOWN Wendy's HQ
464.5125 --- UNKNOWN McDonald's, Wendy's
464.9625 --- 469.9625 Taco Bell
468.3875 --- UNKNOWN Rally's
469.0125 --- 464.0125 Kenny Rogers Roasters Chicken, Roy Rogers,
Taco Bell
469.1875 --- 464.1875 McDonald's
469.9250 --- 464.9250 Roy Rogers

FAST FOOD FREQUENCY PAIRING

OTHER POSSIBLE FAST FOOD FREQUENCIES

33.1200 35.0400 42.9800 43.0400 151.4900
151.6250
158.4000 169.5050 171.0450 171.8450 451.8000
464.5000
464.5500

I 462.7375 467.8500 I
I ***462.7625 467.8625 I

I 462.7875 467.8750 I
I 462.8125 ***467.8875 I--- most likely
paired in
I 462.8375 467.9000 I some way.
I 462.8625 467.9125 I
I 462.8875 467.9250 I
I 462.9125 467.9375 I
---

* Only one side given, highly probably frequency pairing however
unconfirmed.
** Reported frequency pairing however unconfirmed.
*** Already confirmed frequencies, just shown to determine a
pattern.

5778. Re: Best rechargeable batteries?

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: Chris
Message-ID: <315593a6.62821285@news.oanet.com>
Source record: 237833

On 21 Mar 1996 05:50:37 GMT, JALM65A@prodigy.com (Jim Wishner) wrote:

>dave...some users of the 'renewal' system report positive results. plus
>there are some higher-capacity ni-cads which may give you better results
>(e.g. radio shack has an 850 mHa available, noticably better (and more
>expensive) than the standard 600 mHa. there are 1000 mHa available).
>
>what are you using them for? that will make a difference in what is more
>effective, cost-effective, and practical

I have heard the same about the 'renewal' system...

Depending on what you'll be using them for...nickel metal hydride
(NiMH) batteries may also be a good choice. The diff with NiMH
batteries is that they do not have the 'memory' effect that NiCad
batteries develop after several rechargings. You'll see many cell
phones with these batteries as they provide longer life...

Good luck!

Food for thought

"I heartily accept the motto,'That government is best which
governs least,'...Carried out, it finally amounts to this,
which also I believe, 'That government is best which governs
not at all'..."

Henry David Thoreau, "Civil Disobedience" (1849)

5779. BC-200XLT MODS NEEDED

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: <>
Message-ID: <4j40aq$uo@caesar.ultra.net>
Source record: 237834

Please direct me to any mods for the BC 200 XLT

Thanks Gary Guidi

Gary Guidi

The VIDEO Classified.

http://www.ultranet.com/~gguidi/

5780. Re: 520 MHz - 760 MHz Band question

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDos8M4.u4@netcom.com>
Source record: 237835

Richard Christensen (richard@andes.sps.mot.com) wrote:

: Why does it seem like this "band" is hardly ever included in
: scanners. I bet part of the reason is that it is where the
: up-conversion takes place. But it seems that only the R1, Yupiteros,
: and AOR 8000 can actually scan this band. I assume it is because they
: use a dual up conversion method. If this right? What is on this
: band beside some the the UHF television stations?

Basically, cause UHF TV stations aren't that interesting to listen to. It would increase the cost of the scanner with hardly any benefit to the user. Besides, most scanners don't have wideband FM which you'd need to pick up the TV sound. With the money saved by making the scanner cheaper, you could buy a cheap portable TV and be able to watch AND listen to UHF.

5781. AR 1000XLT info needed

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: feilerm@iea.com
Message-ID: <4j3u9a$j9k@krel.iea.com>
Source record: 237836

Is this a good scanning radio? I bought one on three day approval and can get a full refund if I return it by Tuesday. It was the "old" demo model that had been bolted to the display since forever. According to the sales clerk it covers from 30 meg to 1.3 gig with no breaks be it was made before "the law" went into effect.
The documentation leaves a lot to be desired and is at the same time somewhat intimidating to me. I am new to scanning and this radio seems somewhat complex. If anyone has any tips or tricks regarding programming, setting up, etc please post/send them to me. Also, how can I get rid of the pre-programmed garbage? (remember, it was the demo model) The manual, and I use the term lightly, makes no mention of how to remove a frequency after it has been stored and I heard that if I use Lock Out on too many frequencies I risk locking up the radio.
Thanks in advance for all the advice.

Mike

5782. Need BC145XL Power Cord or Info

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: cobra295@aol.com
Message-ID: <4j3vur$kk6@newsbf02.news.aol.com>
Source record: 237837

I just picked up a BC145XL 16 ch. base scanner at a hamfest... I have no power cord... I'm wondering if someone has one laying around that they could let go. OR I'm looking for a contact phone number for uniden to get info. on ordering... OR i'm looking for a Radio Shack catalog number on what power plug would exactly fit this..... I'm not even sure what the polarity on the jack is. Any information would be greatly appreciated. Please send PRIVATE EMAIL to me, I don't get a chance to read all these messages... thanks again...

Sean, N2ZJJ

5783. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960324090503.28897B-100000@ucs.orst.edu>
Source record: 237838
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Sun, 24 Mar 1996, Phil Tull wrote:

> Brian Varine <varineb@ucs.orst.edu> wrote:
>
> >On Wed, 20 Mar 1996, R. J. Grochowski wrote:
> >
> >> David A. Gray PhD wrote:
> >> >
> >> > (Pure Drivel)
> >>
> >> I wonder if a PhD can be revoked?
> >
> >Why? What he said is right on the money. Unless your an expert. If so,
> >please highlight the errors and show us the light.
>
> So what then makes YOU the expert?

I have never claimed to be but I have posted a few Government/insurance sites where data is available that says what I've been saying, SPEEDING IS NOT A TOP TEN CAUSE OF ACCIDENTS!. Depending on the study, speeding is the cause for 1.6-4.0% of accidents depending on whos number you use and what study you look at.

> BTW: That crash I saw last week, it was a 45 MPH zone. The dick that
> was speeding hit the victims so hard that their car was actually torn
> in half. The front with engine and wheels was a good 40 feet from the
> bodies left in the cab.

So, he was speeding, you know this for a fact? Any BAC? Any run red lights/stop signs. Or did you just happen to see this as you were rubbernecking?

> Speeders rule! Everyone should have the right to kill an innocent
> person if they want to. Isn't that what freedom is all about?

How does speeding equate to killing people at will? You have not stated one thing that would even suggest speeding causes accidents. I have some studies, looked at data, and found that speeding is not the evil it is painted to be. Oregon DOT states that 78% of drivers are speeding on the freeway, yet our accident rate has not jumped at all, in fact, secondary roads are the ones with the high accident rates. I'm not saying speed everywhere, but, on the freeway it is perfectly safe to exceed the speed limit, everyone knows it, even the cops.

5784. Forsale AOR2515 base unit scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: dblake@nyc.pipeline.com
Message-ID: <4j4512$7lj@pipe2.nyc.pipeline.com>
Source record: 237839
Cross-posted to: alt.radio.scanner,rec.radio.scanner

AOR2515 Scanner forsale. $699 new. Recieves 500hz-1.5ghz No blocks. 2016 channels, 10 programable search banks, 3 modes AM, NFM, WFM. Can be operated by computer, thru com port, Decode DTMF realtime, save number dialed, time and frequency. Great for logging bands activity. This radio is in great condition.

I have seen this radio go for as much as twice the original purchasing price. I would like at least $600, this includes everything. (power supply, computer cable, software, antenna for tabletop use) I would be willing to except in trade 2x 2m or 440 HTs. In decent condition. I will pay S/H.

E me...

Ps

See AOR2515.JPG for a look at scanner.

5785. VHF low band freqs, wanted.

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: Matthewb <mb@dove.mtx.net.au>
Message-ID: <4j2l2n$17m@curlew.mtx.net.au>
Source record: 237840

Hello all, I am interested in trying to receive vhf low band skip from the US, I am in Australia, many people have mentioned it is possible, but I need to know some freqs, so If any one knows of any reliable and fairly active channels in this band I would be very appreciative.

5786. FS: Radio Shack Pro-2004 $175

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: jjt@ccnet.com
Message-ID: <4j4631$sc9@ccnet3.ccnet.com>
Source record: 237841

Radio Shack Pro-2004 for sale $175. Cellular modified. Good condition.

John jjt@ccnet.com

5787. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: Gary - KJ6Q <tech@thereporter.com>
Message-ID: <4j2adv$a6b@miwok.nbn.com>
Source record: 237852
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Doctor Who <drwho@sinister.com> wrote:

>You people are a bunch of pretentious old farts. So the guy gets a
>little frustrated and says he accidently FUCKED UP his transmitter. Big
>deal. That's the way alot of people really talk. The Internet is a
>common meeting place, that is not censored (at least not yet) and if you
>are going to get so bent out of shape over a little bit of profanity,
>you are not going to be able to reap the advantages of the net. So get
>real, okay? He's not really that bad...
>
>------------=?> Doctor Who <?=------------

WELL *HELL*, let's REALLY liven things up!

This was a pretty decent group until all the CBers found it, and started
trashing it up with all their odorous and offensive operating habits and
gutter language....

THERE, that should about do it..... :-)
--
Gary... KJ6Q... I am the NRA | Annoy a Liberal - say NO to gun control!
============================ | Annoy a Democrat - say BYE BYE CLINTON!
Those who choose to "beat |==================================
their swords into plowshares"| "It's *EASY* to be a liberal, it's
may end up *PLOWING* for | OTHER people's money you are giving
those who DON'T! | away! (or living off of!)

5788. Re: ____, my FM-25 is ____ed! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: jgedmond@hic.net
Message-ID: <4j2a6j$jrk@news.hic.net>
Source record: 237853
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <31548C17.6F65B43E@sinister.com>, drwho@sinister.com says...
>
>Wendell Millman wrote:
>>
>
>> Must we keep this stuff going, as this SUBJECT looks realy bad everytime
one
>> goes to read this news group......lets drop the SUBJECT guys it looks
bad.
>>
>
>You people are a bunch of pretentious old farts. So the guy gets a
>little frustrated and says he accidently FUCKED UP his transmitter. Big
>deal. That's the way alot of people really talk. The Internet is a
>common meeting place, that is not censored (at least not yet) and if you
>are going to get so bent out of shape over a little bit of profanity,
>you are not going to be able to reap the advantages of the net. So get
>real, okay? He's not really that bad...
>
>----------=?> Doctor Who <?=----------
Nobody said that that the author of the profane article was "bad"
nor made any personal attacks in the newsgroups that I follow. Does your
comment reflect YOUR true feelings - that he is "bad"?

1.) Talking and broadcasting are two very different activities. One
usually knows exactly who they are talking to, but not who is listening to a
broadcast. Therefore, a little more restraint is in order for the latter.

2.) He did not just say he ____ed up his transmitter, he said it over and
over again. Not only that but he went into excessive detail about things
that had nothing at all to do with the radio problem to the point of
distraction.

3.) Your only as old as you feel and I feel pretty young.

4.) Compared to other resources, the "net" is more full of chaff than
wheat. Anything we can do to change that is a positive. Did the profane
post elucidate anything for anybody?

Jim

5789. Re: xxxxx my FM-25 is xxxxxx! What to do?? First You Change the Subject Line Of This Thread!!

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: "miker in Tigard, OR." <mreiney@hevanet.com>
Message-ID: <4j2heq$kg8@vista.hevanet.com>
Source record: 237854
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

[No readable article body recovered]

5790. If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: "C. Wheeler" <cwheeler@ccnet.com>
Message-ID: <4j2rrd$hee@ccnet2.ccnet.com>
Source record: 237855
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Stephen Farlow <sefarlow@phoenix.net> wrote:
>First, clean up your obscene, offensive language!!!

But you, and at least a dozen other responses I have seen, keep insisting on posting follow-ups and complaining about the original content.

That "offensive" subject line, and thread will never go away if everyone keeps bitching about it.

5791. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: pst@access.digex.net
Message-ID: <3154a219.4622671@news>
Source record: 237856
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Brian Varine <varineb@ucs.orst.edu> wrote:

>On Wed, 20 Mar 1996, R. J. Grochowski wrote:
>
>> David A. Gray PhD wrote:
>> >
>> > (Pure Drivel)
>>
>> I wonder if a PhD can be revoked?
>
>Why? What he said is right on the money. Unless your an expert. If so,
>please highlight the errors and show us the light.

So what then makes YOU the expert?

BTW: That crash I saw last week, it was a 45 MPH zone. The dick that was speeding hit the victims so hard that their car was actually torn in half. The front with engine and wheels was a good 40 feet from the bodies left in the cab.

Speeders rule! Everyone should have the right to kill an innocent person if they want to. Isn't that what freedom is all about?

5792. Buy & sell scanners (FREE) @ http://www.csz.com/sarrio.html

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-2303961735070001@host06.cyberg8t.com>
Source record: 237857

--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at
http://www.csz.com/sarrio in association with Brillar Enterprises
http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

5793. REALISTIC PRO 2021 info seek

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: OFLINT@sirinet.net
Message-ID: <4j28r5$2qk@panther.sirinet.net>
Source record: 237858

does anyone know how old and how much this unit sold for? I found it at a garage sale for $25

thanks
Butch

5794. scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: sjb@wingsbbs.com
Message-ID: <4j2k2n$1mo@news.paonline.com>
Source record: 237859

I just bought a scanner with 100 channels.
Does anyone know any good ones to program in for
Michigan?
e-mail
Steph

5795. Buy & sell scanners (FREE) @ http://www.csz.com/sarrio.html

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: wb6siv@cyberg8t.com
Message-ID: <wb6siv-2303961735220001@host06.cyberg8t.com>
Source record: 237860

The Raymond Sarrio Company's Ham Radio WWW site is proud to announce a FREE Ham Radio classified advertising page at http://www.csz.com/sarrio.html. This new classified section will include Hams to search for equipement with the help of a search engine--no need to scroll through 100's of listing before you find that special piece of gear. Plus, when you find the gear your interested in, each listing comes with point-and-click e-mail access direct to the Ham that listed the item.

For those Hams with gear to sell, take note! It is absolutely FREE to list your equipment within the Ham Classifieds, and there will be no posting time delays.Your posting will go on-line, in our classified search engine,in about 1 hour. All you need do is fill out a simple forms page, and upon its (point-and-click) submission, your "For Sale" advertisement is on-line.

I will be purging the classified listing initially about once every month, but that timeline will shorten as our classified numbers go up. Give it a try, and let me know how you like it. 73's Ray
--
The Raymond Sarrio Co. a full feature Ham Radio Storefront on tth WWW at http://www.csz.com/sarrio in association with Brillar Enterprises http://win-win.com/brillar an Extensive Discount CD-Rom Catalog!

5796. NEED SILVER LEGACY FREQS. IN RENO NEVADA

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: mom@pop.com
Message-ID: <4j2fvt$n4j@news.pacifier.com>
Source record: 237861

ANY HELP WOULD BE APPRECIATED.

THANKS DE TROY

5797. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: k4gvo@america.net
Message-ID: <4j3813$18r@peach.america.net>
Source record: 237862
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,re

In article <WDHwABARyEUxEwes@enterprise.net>, Ray Woodward <raywoodward@enterprise.net>
says:
>
>In article <4imv4v$45o@cloner2.ix.netcom.com>, Horney Byte <hb@aol.com>
>comments :
>
(foul language removed)
>>
>>Horney Bite
>
>The really sad thing is that excrement like that get to vote ..:-(
You really think so? I'll bet that's a pimply-faced, 14 year old runt
that can't get a date to save his butt.

>Ray
>

5798. Pro51? Good scanner?

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: dwc@davewc.mv.com
Message-ID: <3154b365.8143677@news.mv.com>
Source record: 237863
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I'm very new to scanning. Does anyone know if the Pro51 model from Radio Shack is a good buy at $199.99? It usually lists (in my area, at least) for $319.99. Why such a large markdown? From the information I gathered, this particular model looks good for a first time buyer. And the price is pretty decent? Isn't it?

Any info. is appreciated...

- Dave

<<- dwc@davewc.mv.com ->>

5799. NASA Select Shuttle Audio on Long Island 2 Mtr Repeater

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: Keith@unix.asb.com
Message-ID: <Keith.884.01DDF573@unix.asb.com>
Source record: 237864

```
The Nasa Select Shuttle Rebroadcast is on the 145.430 Mhz
2 meter Ham Repeater, its located in Kings Park, Long Island,New York

If you live on Eastern LI, try 144.830
```

Keith --- N2NJS
|===|
| • Keith@unix.asb.com == SLIP/PPP Internet Address • |
| • Keith@asb.com == BBS Internet Address • |
| • Http://www.asb.com/usr/keith == My WWW Page URL Address • |
| • N2NJS@KC2FD.NY.USA.NA == Ham Radio AX25 Packet Address • |
| • 70302,2701 == CompuServe Address • |
| • Knipper@compuserve.com == CompuServe Internet Address • |
|=== |
^^

5800. Re: Trade: Rare Coins for Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: rsalerno@li.net
Message-ID: <4j2mg4$341@linet06.li.net>
Source record: 237865
Cross-posted to: rec.radio.scanner,rec.radio.swap,rec.radio.shortwave

In article <4iuv2e$c0d@arl-news-svc-2.compuserve.com>
<73622.3020@compuserve.com> writes:

> U. S. Coins to trade for handheld scanner or shortwave receiver:
> Cents- 1862 AU50 - $50, 1907 AU50 - $15
> Dimes- 1820 Small o F12 - $35, 1835 XF40 - 185, 1837 VF20 - $60
> Quarter- 1822 VG8 - $90
> Halves- 54D MS65 - $165, 57D MS65 - $45, 1960 MS65 - $165
> E-Mail if interested , Steve Dooley

Do you have any St. Gaudens $20 gold pieces to trade?

+---+
| Russ Salerno rsalerno@li.net finger for PGP key |
+---+

5801. Does Kenwood make a handheld scanner???

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: tpenn@MAIL.ATCON.COM
Message-ID: <4j2mo8$435@thor.atcon.com>
Source record: 237866

[No readable article body recovered]

5802. Problem with BC2500xlt

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: jgibbs@capecod.net
Message-ID: <4j2moe$fgr@alpha.pcix.com>
Source record: 237867

I'm having a problem with a Bearcat 2500 handheld scanner. It won't hold the charge in the battery. It appears to have a constant current draw wether it is on or off. Has anyone had a similiar problem or could offer and advice. Thank you

5803. Re: WHO IN THE HELL IS S.D.P.D.?

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: dg715@cleveland.Freenet.Edu
Message-ID: <4j2o0e$eq1@madeline.INS.CWRU.Edu>
Source record: 237868

While it's true that San Diego, CA, is the largest S.D. in the U.S. and is probably the one most likely to come to mind when someone sees SDPD (except for readers outside the US), it is NOT TRUE that states don't have police departments. What the heck do you think State Police is? There are 49 state police and highway patrol agencies in this country.

Yeah, this is nit-picking, and I really did know what Steve Work meant in his post, but this crap about "Who is SDPD?" is also nit-picking.

To add to the confusion, I used to be with UHPD and APD, and I'm now with GLAPS and GCSO.

Nope...I ain't gonna explain ;-)
--
(DAVID MARK) dg715@cleveland.freenet.edu

5804. Icom R71a for sale!

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: Ken Hoehn <70007.2374@compuserve.com>
Message-ID: <4j2of4$5jo@dub-news-svc-4.compuserve.com>
Source record: 237869

For sale:

Icom R71a Communications Receiver
3-30 mHz
Very Good Condition

5805. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4j2mva$d01@pegasus.starlink.com>
Source record: 237870
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

mkortlander@monmouth.com (Marc KORTLANDER) wrote:

>>Quite so. It's out there whizzing through the aether for anyone who can to
>>catch. To make it illegal to catch any electromagnetic radiation is simply
>>stupid. It cannot be policed and it cannot be stopped. No one with a cell
>>phone or cordless phone or CB radio or any other devices that broadcasts a
>>signal has any reasonable expectation of privacy. It's out in the open. The
>>courts may say what they like, it's irrelevant.
>
>No what you are saying is very irrelevant, your congress passed a bill
>and your president signed it into law something that says it is now
>the law of the land that you cannot interrcept and listen to certain
>radio signals! Now even though you feel that if the signals are out
>there you are free to get them, you are indeed breaking the law and if
>they {the cops or gov't agents} catch you they will steal your
>equipment and maybe even prosecute you!
>
==========
That's very nice, and I'm sure your legislators will like you for it.
However, the idea that the fact that there's a law against something makes
that something *wrong* is faulty (yes, that fact makes that somethine
illegal, but that's different from *wrong*).
Otherwise, the fact that it was illegal for Blacks to use the front seats
on a bus would have been *right*, instead of just *the law*.
Those who transmit in the clear (no encryption) have less reason to expect
privacy than if they were talking on a crowded street corner. The fact
that the law says such conversations are private does not make them so.

--
Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!

5806. Diagram for STANDARD AX700 Scanner needed

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: edm@global.co.za
Message-ID: <4j2sto$5t0@dodo.global.co.za>
Source record: 237871
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.scanner

Hi there,

Can anybody supply me a diagram-copy for the STANDARD AX700 scanner 50-904 Mhz. This is my own unit. The 2nd PLL goes out of lock sometimes. Carefull tuning the trimcap (very touchy and sensitive) on this module then restores lock again until the next time (days-weeks up to months). In the out-of-lock condition a " machine-gun " sound is heard (most probably caused by "hunting" of the PLL control feedback) only when receiving a signal. It seems to be quiet with no-signal even with the sql. control fully open. The problem appears to be temperature related to some degree. There are a lot of pots on the main pcb, so maybe it just needs a good alignment. I will meet all costs; copy, postage ect.

Thanks Deon

Electronics Design & Measurement
edm@global.co.za

"The transistor will blow..
to protect the fuse. "

: Murphy's Law :

5807. Re: Shoot, This thread is Frapped! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: geo@nando.net
Message-ID: <4j3p3r$3f@castle.nando.net>
Source record: 237872
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Guys and Girls!

Get over this thread! It's finished, Done, Roasted, Cooked and really BORING! It was obviously a post to get everyone riled up, and it worked. Why does eveyone play right into these guys hands?

73 DE KQ4QM (George)

5808. PRO-2035 HELP

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4j2qpp$lcn@coranto.ucs.mun.ca>
Source record: 237873

I posted about this before but got know replie but I have a
PRO-2035 and the AUTO-store feature keeps storing the same
frequency over and over instead of skipping it if it find it again.

Am I doing something wrong or is this a problem? Is there away
around it or some sort of fix for it besides buying a OS-535
computer interface?

Anyone know any secrets about this scanner?

What is the difference between this 2035 and the 2042?

5809. ACARS demodulators

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: rsmith@freenet.vcu.edu
Message-ID: <4j3c5l$7hj@freenet.vcu.edu>
Source record: 237874

Anyone out there tried any of the ACARS demodulators? I notice there are about three on the market ranging in price from around $100 to $170. From the pictures, they all seem to be the same. Any input would be appreciated. Thanks

5810. Re: Shoot, This thread is Frapped! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: jcr2@cornell.edu
Message-ID: <jcr2-2403961235210001@cu-dialup-0030.cit.cornell.edu>
Source record: 237875
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <4j3p3r$3f@castle.nando.net>, geo@nando.net (George McCrary) wrote:

> Guys and Girls!
>
> Get over this thread! It's finished, Done, Roasted, Cooked and really
> BORING! It was obviously a post to get everyone riled up, and it
> worked. Why does eveyone play right into these guys hands?
>
Good points. Thank you. The best thing to do with offensive posts is
simply ignore them.

John

5811. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: jcr2@cornell.edu
Message-ID: <jcr2-2403961236160001@cu-dialup-0030.cit.cornell.edu>
Source record: 237876
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <4j2rrd$hee@ccnet2.ccnet.com>, "C. Wheeler"
<cwheeler@ccnet.com> wrote:

> Stephen Farlow <sefarlow@phoenix.net> wrote:
> >First, clean up your obscene, offensive language!!!
>
> But you, and at least a dozen other responses I have seen, keep insisting
> on posting follow-ups and complaining about the original content.
>
> That "offensive" subject line, and thread will never go away if everyone
> keeps bitching about it.

Good point.

John

5812. Re: Best rechargeable batteries?

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4j2t8u$9c@oznet07.ozemail.com.au>
Source record: 237877

Dave Zykin <zykin@alm.admin.usfca.edu> wrote:
>I was told that someone on this group would be able to recommend decent
>rechargeable batteries. I tried nicads, they are junk. Charge them for 8
>hours, use them for 45 minutes.
>
>Are the rechargeable alkalines any better? What's likely to be the
>longest lasting rechargeable battteries I can find?
>
>

Try and find Ni-Cads with a high capacity.
AA's should rate at 700-900mAh, some cheaper units are
only rated at 500mAh
Or for C or D size, you should get ratings of around 4000mAh,
I have seen cheap D cells with a rating of 1200mAh!

If you can, get Nickel-Metal-Hydryde batteries, the AA cells
should be rated at 1200mAh, I havn't seen D.

TD.

5813. Need Freq. from current database.

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: rickcrider@aol.com
Message-ID: <4j32ut$ego@newsbf02.news.aol.com>
Source record: 237878

Hello all:
I need someone with a current FCC database disk or CD-rom to look up a paging frequency for me, please. My database is a Grove version from 1993, and is getting outdated. (Any suggestions on a new current db also welcome.)

Need frequencies issued to 'A+ Communications'.

Depending on your program the parameters you'll need are:

Cities: Charlotte <and> Monroe
State: NC
County: Mecklenburg <and> Union
Licensee: A+ Communications
Frequency Range: <all>

The only ones shown on my database are: 72.02 and 462.800.
I believe they've recently been issued frequencies in the 929->932 range or possibly in the 901->902 range, and maybe others, unknown to me.

Any help on this appreciated. I seriously need to get me an 'updatable' database. Thanks folks.

Cordially:
Rick Crider
<rickcrider@aol.com>

5814. Re: PRO-51 Mod Question

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: "marc antony raso"@unknown.address.com
Message-ID: <4j3l67$6c5@cloner2.ix.netcom.com>
Source record: 237879

In article <NEWTNews.827189207.30014.nissen@mnpmrpc.nrc.state.ne.us>, Marty
<nissen@nrcdec.nrc.state.ne.us> wrote:
>
> > Hypothetically speaking, let's say you have a new PRO-51 where the test mode
> > (2,9,L-Out) cell mod didn't work. Is there still a way to modify the
> scanner so
> > that it can pick up cell frequencies, or did Uniden completely do away with
> this
> > capability?
> >
> > Thanks in advance for your responses.
> \\
> I have a PRO-51 with a date code of 7A4. This seems to be the LAST
> date coded model that can take the keyboard mod as I have tried it on
> later models with NO success.
>
> Try this: (1) First try hold LOCK-OUT, 2 and 9 keys down while turning on
> power. Test frequencies should be loaded into the first 25 channels (maybe) .
> If channel 23 contains a magic frequency (888.96MHz) then you can direct
> search .
> **
> (2) IF that does NOT work (THIS WILL !!!!!) hold down BAND, 2 and 9 down
> while
> turning ON power. Now, in the digit test mode, all digits of the LCD will
> move slowly
> from the left to the right of the display.
>
> (3) When the movement advances nearly to the right end of the display, press
> and hold
> the LOCK-OUT, 2 and 9 keys until the digit test mode stops...
> The display will blink, **NOW** the radio will begin scanning the
> factory-preset frequencies.
> Manually step to channel 23, which will display 888.960 MHz, roughly the
> middle ofthe
> cellular band. Start a normal, direct search routine from this frequency to
> cover thecellular
> freq's.
>
> (NOTE) This will wipe out all stored frequencies. You will want to keep CH #
> 23 open ,so
> you can do your searches up or down from 888.960. Once you search higher than
> 896.000,
> or lower than 869.000 , you will need to manually step to CH # 23 again.
> (once yousearch

> past those ranges you need to go back to the middle by going to ch. 23)
>
> After you get the mod complete it is safe to program the scanner back to
> wherever you had
> it, just keep ch. 23 open for cell.
>
> Hope this was not too confusing. HAPPY SCANNING!! |-))))))))))
> {for more info, see Monitoring Times Dec. 1994 Pg.112}
>
>
> (NOTE) This will wipe out all stored frequencies
>
>
>

I really appreciate all of your help. My PRO-51 says "1 A 6" on the back. I have a sneaky suspicion that if my alter ego tried the mods you suggested, they would not work on my PRO-51. Any other suggestions? You are a gentleman and a scholar. Thanks again.

5815. For Sale: ICOM R-7100 25-2000 Mhz Continous Coverage Receiver (No Gaps) AM, USB, LSB, FM, FM-W, .1 Hz Tuning Resolution (Excellent Condition)

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: David Johanson <johanson@ix.netcom.com>
Message-ID: <4j4abk$bq1@cloner4.netcom.com>
Source record: 237880
Cross-posted to: rec.radio.swap,rec.radio.scanner,ba.forsale,alt.radio.scanner

For Sale:

ICOM R-7100 25-2000 Mhz Continous Coverage Receiver (No Gaps) AM, USB, LSB, FM, FM-W, .1 Hz Tuning Resolution

** 900 Channels **
** 10 Band Edge Mwmorys **
** Excellent Condition **
** Large High-Contrast LCD Frequency Dislpay **
** .1 Hz (100khz) Tuning Resolution (DDS Tuning)
** Can be computer controlled (programmed) w/level converter **
** All Modes, AM, AM-Wide, LSB, USB (sideband), FM-Widw, FM and a tighter FM-Narrow mode.
** Many differnet types of scan modes including a seek and store mode that will keep the last 100 channels received on that seek.

Price $1200

Comparison Prices from HRO (Ham Radio Outlet)

IC-R7100-2 (Fed/Gov Sales Only - Continous Coverage Model)
Price: $1699.00
: IC-R7100A-12 (800-900 Mhz Blocked Model)
Price: $1499.95

5816. Re: PRO-2035 HELP

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: bds2@psu.edu
Message-ID: <4j3mk9$rps@hearst.cac.psu.edu>
Source record: 237881

In article <4j2qpp$lcn@coranto.ucs.mun.ca>, sba3020@InfoNET.st-johns.nf.ca says...
>
>I posted about this before but got know replie but I have a
>PRO-2035 and the AUTO-store feature keeps storing the same
>frequency over and over instead of skipping it if it find it again.
>
>Am I doing something wrong or is this a problem? Is there away
>around it or some sort of fix for it besides buying a OS-535
>computer interface?
>
>Anyone know any secrets about this scanner?
>
>What is the difference between this 2035 and the 2042?

The "feature" you want from the 2035 is the biggest difference between the 2035 and the 2042. The 2042 has been modified in firmware to not store the same frequency over and over again in auto searches. The only way around it on the 2035 is to put the OS535 interface on it (unless someone has figured a way to replace the 2035 firmware with that of the 2042!).

For a good overview of the 2042 and it's differences from the 2035, see Bob Parnass' article in the Feb. 1996 Monitoring Times. Also described in a seperate article is a way to modify the 2035/2042 to rx cellular.

Brett
N3EVB

5817. Re: Photojournalist needs best scanner for trunked police transmissions

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: markj@got.net
Message-ID: <4j35hc$kkr@emerald.oz.net>
Source record: 237882

>The law states that you may monitor but not profit by your monitoring
>(public service my butt, to cut off that lame excuse). There is no
>exception for journalists. All you news organizations that use scanners
>are breaking the law, pure and simple.

/FLAME ON/

Wow!!!

Why don't you grab your clipboard and head off to the mall to start a petition to stop those bad little press people. Go after those towtruck drivers and cabbies also.

I bet you alone could change the way those nasty news people do business and then the country will be safe from their money grubbing tactics.

I know...you could team-up with that Sheriff in Northern California that tried to get the Department of Justice and the FCC to do the same thing in 1985...remember what they told him????

While you enjoy your little dream....I will be be here with my 10+ scanners listening to them ring like "rigged" slot machines on "speed" waiting for the next "Money Shot".

KA-CHING!!!

Hey I know something even more fun.....
Let's take away YOUR scanner,computer,TV and maybe we can poke out your eyeballs so you can't read a paper....then we can force you to listen to National Public Radio all day!!!!

KA-CHING!

"The pressdudes...united...will never be defeted"!!!!

Nelson says.....

HA! HA!

5818. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.1004.002CA932@dpm3.seanet.com>
Source record: 237883
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article "C. Wheeler" <cwheeler@ccnet.com> writes:

>That "offensive" subject line, and thread will never go away if everyone
>keeps bitching about it.

Absolutely right! If you are REALLY offended, send a copy of the offending post and subject line to "postmaster@ offending-party's-ISP", detailing your complaints in a concise and rational manner. Point out that the newsgroup in question is one in which such stuff is wholly unexpected and in which young hobbyists participate. With the threat of government involvement on the net, no-one needs some jerk inviting trouble and the ISP may be even more interested. and ask his assistance in correcting the problem. Most ISP's will crack down on an offending user who generates any volume of complaints at all. If you want to get under the offender's skin, just give him a cc of the e-mail complaint to the ISP; it would be the courteous thing to do anyway. Anotehr tactic 9which I do not endorse) is to e-mail back to the offender a copy of his offensive post. If enough unhappy newsgroup participants do this (some guys do it over and over and over and ...) his mailbox will get full REAL soon. But, as I said, THAT WOULD BE WRONG!!!

Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

5819. Thanks for the Disney Freq's

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: cato@qns2.qns.com
Message-ID: <4j3nei$9f9@qns2.qns.com>
Source record: 237884

To all of those that provided me freq's for Disney World and adjoining properties, I say THANK YOU!!!! I plugged them all in and listened mostly from my motel room. Heard lots of interesting things and even more routine matters handled over the radio system. I appreciate all the help. We just arrived back home after spending a week there.

John
cato@qns.com

--

Drive nail here for new monitor [ ]

5820. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4j4cei$j3h@news.bellglobal.com>
Source record: 237885
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

root <root@tnos.kq4zp.us> wrote:

My My MY TWO FCC Licensed Hams assisting illegal stations.

The last tinme I looked it was alt.radio.pirate and not

alt..Im.waling.around.with.a.Raytheon.pocket.protector.and

.a.handy.talking.growing.out.of.my.head.and.have.nothing

constructive.to.discuss.but.signal.reports.

You guys sound like ARRL snobs, so stick with the Amatuer

groups.

I though the original FM25 post was perfectly O.K. so when

is omeone going to actually help this guy??

>On Sat, 23 Mar 1996, Doctor Who wrote:

>> Wendell Millman wrote:

>> > Must we keep this stuff going, as this SUBJECT looks realy bad everytime one

>> > goes to read this news group......lets drop the SUBJECT guys it looks bad.

>> You people are a bunch of pretentious old farts. So the guy gets a

>> little frustrated and says he accidently FUCKED UP his transmitter. Big
>> deal. That's the way alot of people really talk. The Internet is a
>> common meeting place, that is not censored (at least not yet) and if you
>> are going to get so bent out of shape over a little bit of profanity,
>> you are not going to be able to reap the advantages of the net. So get
>> real, okay? He's not really that bad...

If they were JUST pretentious old farts they wouldn't be as

dangerous. At least one is a gun loving right wing fanatic

old fart.

>> -----------=?> Doctor Who <?=-----------

>Good reasons to keep the content of posts civil are as follows...
>1. Amateur Radio newsgroups end up in many Schools of all levels.

This is alt.radio .pirate

>2. Your mothers house is uncensored and I'll bet you don't talk like that
> to her.

Depends on whose mother (or was that Mutha) you're talking

about

>3. It is offensive.
Guess you don't get to the movies much

>4. Many Internet gateway sysops LIKE MYSELF have to spend an hour or more

> clearing

is that clearing or censoring

> that trash (on cross postings also!) before posting the news on

> packet.

>Thanks for using restraint.

>Ed Clark, KQ4ZP
>cn1290@coastalnet.com

5821. Pro 2035 & Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: n7chs@aol.com
Message-ID: <4j3fk2$gdc@newsbf02.news.aol.com>
Source record: 237886

Anyone have a modification of this scanner to receive cellular?

Chuck

5822. Re: bincancel:35 large binaries:AR242:@@NCM

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: red@redpoll.mrfs.oh.us
Message-ID: <ARMM-Report-242.a@redpoll.mrfs.oh.us>
Source record: 237887
Cross-posted to: alt.retromod,comp.emulators.misc,comp.mail.eudora.ms-windows,rec.org.mensa,rec.radio.scanner,rec.sport.disc

Binary posts do not belong in unmoderated discussion groups.

I run a program that searchs for, and issues advisory cancels for,
large binaries in the akr, biz, comp, misc, news, rec, and sci
hierarchies.

I have issued 35 cancels for large binary files (average size 97,700
characters - total size 3,419,530 characters) posted to 6 different
unmoderated discussion groups in the misc, comp, and rec hierarchies
as follows:
17 comp.mail.eudora.ms-windows
13 rec.sport.disc
2 misc.test
1 rec.radio.scanner
1 rec.org.mensa
1 comp.emulators.misc

This pointer is being posted to each affected group listed above,
with the exception of test groups. Follow-ups are directed to
news.admin.net-abuse.misc.

If you want to see exactly which file was deleted from a particular
group, or the criteria that I used to select it, read the full report
in news.admin.net-abuse.announce. Look for AR242 in the subject.
The full report can also be found in alt.nocem.misc and alt.retromod.

If you must post a binary to Usenet, please post it *only* to an
appropriate binaries newsgroup such as alt.binaries.misc, and do *not*
crosspost it to non-binaries groups. Then, if you like, post something
in the appropriate discussion group telling people where to find the
binary in the binaries group (a pointer to the binary). This will
permit news administrators and users to decide for themselves whether
to receive the binary files.

Please direct public feedback to news.admin.net-abuse.misc and private
feedback to red@redpoll.mrfs.oh.us. Thanks.

Best wishes,
Dick
--
Richard E. Depew, Munroe Falls, OH red@redpoll.mrfs.oh.us (home)
It's over, and can't be helped, and that's one consolation, as they
always say in Turkey, when they cut the wrong man's head off''
-- Charles Dickens

5823. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: SEZT15A@prodigy.com
Message-ID: <4j444n$ejk@useneta1.news.prodigy.com>
Source record: 237888

Dude,
It's a free country, let's stop being pretentious, nobody's mother is
reading
this stuff. Let's all grow up.
Mike SEZT15A@prodigy.com

5824. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: mkortlander@monmouth.com
Message-ID: <4j3j48$5f5@news.monmouth.com>
Source record: 237889
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

jamoran@indirect.com (John Moran) wrote:

>It 's LEGAL to listen to ANYTHING you want.. A government can not tell
>you what you can't listen to..Against first amendment...I listen to
>anyhting and everything including including Cellulatr and cordless
>lots of FUN stuff to listen to Sometimes

you are very wrong! while the odds of being caught are almost nil, you
still run the risk of penalty for violating the law

5825. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: mkortlander@monmouth.com
Message-ID: <4j3j5s$5f5@news.monmouth.com>
Source record: 237890
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

ssc253@aol.com (SSC253) wrote:

>If the signals are out there(in the open) and I have a receiver, purchased
>legally that can receive these signals, then I will make the choice to
>listen or not. It's up to the manufactures of the phones to scramble them
>if they don't want people to intercept the signals. You can't legislate a
>law that's unenforceable. How can anyone stop me? (not that I listen -
>personally I could care) .

No one can stop you, but if you are caught you WILL be prosecuted

5826. Re: PRO-51 Mod Question

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: "marc antony raso"@unknown.address.com
Message-ID: <4j3joo$m49@dfw-ixnews1.ix.netcom.com>
Source record: 237891

In article <4if7vl$j0j@crash.microserve.net>, Pj Manganiello
<patm@mango.microserve.com> wrote:
> What's the Date and is there an "A" at the end of the catalog #, get back
> to me and I can let you know, gotta run....
>
>
>
>
> Mango ;}
>

Thanks for your help.

The sticker on the back says: Model No.: 20-308A. There's also a sticker on the back that says "1 A 6". There's an orange sticker on the box. The catalog number is 20-308A.

Thanks again.

5827. FOR SALE AOR-1000XLT Scanner/Radio

Newsgroup: rec.radio.scanner
Date: 1996-03-24 00:00:00 UTC
From: dashacker@aol.com
Message-ID: <4j4gi2$qd5@newsbf02.news.aol.com>
Source record: 237892

AOR-1000XLT Super Scanner/Radio
Pre- Cellular Ban Version
Freq. Range; 500khz to 1300mhz Continuous Scanning
1000 Memory
Modes: AM-FM-WFM
This is a great chance to get a radio that does not require a special converter, or a custom internal modification to restore that censored 800mhz band... Not that anyone really listens to that band.<g>
The radio is like new-mint-excellent condition. Very little actual use. Would prefer someone from the Atlanta area, that way they can see it, touch it... smell it if they like. Just so you know that your getting a radio that is in new condition at a fair price. But, If not Atlanta area. I will at least ship this radio to you 2nd day, that way you won't have to wait to use this great pup.

You ask, if it's such a great radio. Then why am I selling it? Courtesy of Blue Cross/Blue Shield HMO, I have some mounting medical bills that have to be paid... like really soon!

What I need to get is about $350 for this radio, so if your interested and can help out. Please let me know. Thanks

btw, this unit has all the original accs. and the box, all in new condition... that you could place it on a shelf an re-sale it?

DasHACKER@AOL.Com (Thom)

5828. OLD Pro-2001

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Bill Poore <william.poore@uni.edu>
Message-ID: <1996Mar25.113141.53567@cobra.uni.edu>
Source record: 237743
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I've got this old PRO-2001 sitting on my table here and wondering if there's any way to expand its capabilities. It's a good scanner, but it's old. Are there any mods or other means of receiving 800 and 900 meg signals with it? Thanks for the help.

Bill

5829. Re: Frequency look-up sites

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: leslie@brisbane.DIALix.oz.au
Message-ID: <4j5u1k$8ql$1@brisbane.DIALix.oz.au>
Source record: 237744

bill@thd.tv.tek.com (William K. McFadden) writes:

>Actually, PerCon now sells a CD-ROM of the entire US for $37 including
>shipping. The information isn't as detailed as their more expensive
>CD-ROMs, but it's plenty for hobbyist use.

Better than Australia's Spectrum Management Agency who charges
$120 for a CD. I questioned them about the exhorbitant price
of these discs and the response I got was "to deter criminals
from listening to police frequencies". What a joke!!! If a
crim is going to spend a few hundred dollars on a scanner, what
makes them think a $100 CD is going to put him off?
--
##
T. Leslie Sanders # "It's true that there's
#leslie@brisbane.DIALix.oz.au # a fool born every minute... #
Brisbane, # It's also true that they
Queensland, # don't die that fast."
Australia # - John Laws
##

5830. Re: Does Kenwood make a handheld scanner???

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Mike Mayer <mayer@boulder.vni.com>
Message-ID: <3156F57C.6556@boulder.vni.com>
Source record: 237745

Not that I am aware.

--
^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v

5831. Re: Frequency look-up sites

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: <>
Message-ID: <4j6sov$bgv@thor.cmp.ilstu.edu>
Source record: 237746

What is the phone and address of PerCon?

Thanks in advance.

rscafuto@aol.com

5832. Re: Pro 2035/2042 & Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: <>
Message-ID: <4j6sqb$bgv@thor.cmp.ilstu.edu>
Source record: 237747

Yes it is.

5833. Sacramento Sheriffs frequencies needed

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: holtzman@shazam.ecs.csus.edu
Message-ID: <4j5hdt$5u0@csusac.ecs.csus.edu>
Source record: 237748

Recently, the Sacramento Sheriff's Dept went to a trunking system.
I understand it uses about 27 channels, from 866 MHz to about 869 MHz.
I can scan for them, but does anybody know the actual frequencies?

Thanks - jrh

please e-mail

--
James Holtzman kc6ncg Team OS/2 (holtzman@shazam.ecs.csus.edu) (916) 278-7374
"What this country needs is less people telling us what this country needs"
School of Engineering & Computer Science, Cal State University, Sacto, CA

5834. Re: BCT7-10 BearTracker

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: kc5afm@fais.net
Message-ID: <31564a43.13086146@news.bihs.net>
Source record: 237749

On Sun, 24 Mar 96 19:18:05 GMT, phunistl@dfw.net (Kevin Jarrett)
wrote:

>Does anyone know anything about the BCT7, or BCT10 BearTracker? Experiences
>and what its frequencies are, etc? I'm having a problem finding information
>about it on the web or anywhere else. Has anyone had experiences with the
>highway patrolman tracking feature? Thanks :)
>
>Kevin Jarrett
>phunistl@dfw.net
>http://www.dfw.net/~phunistl

These things are all over the web.

I have had the BCT-10 Bear Tracker. It is a good scanner, if you do
not want to program one yourself. It scans about 100 channels per
second very reliablely.

The highway patrol detection is second rate though. In my state, very
few departments use vehicular repeater systems. This is how the BCT10
and BCT7 alert you.

I just bought a BCT7, I hope it is worth the $175.

I found the BCT7 at Radar City, on the web, or $149.00.

e-mail: kc5afm@fais.net

5835. Re: 520 MHz - 760 MHz Band question

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: donwsuz@pacifier.com
Message-ID: <4j72g1$su@news.pacifier.com>
Source record: 237750

In article <4iq243$qci@newsgate.sps.mot.com>, richard@andes.sps.mot.com says...
>
>
>Why does it seem like this "band" is hardly ever included in
>scanners. I bet part of the reason is that it is where the
>up-conversion takes place. But it seems that only the R1, Yupiteros,
>and AOR 8000 can actually scan this band. I assume it is because they
>use a dual up conversion method. If this right? What is on this
>band beside some the the UHF television stations?
>
>
I listen to wireless microphones on these frequenices at events such as touring Broadway musical performances. There are 20-40 singers etc I have found on this UHF TV band...and the mics are always hot!

Don

5836. Re: Fix cellular phone to scan? Program phone to duplex w/another phone to phone?

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: jonnyd%/etc/HOSTNAME
Message-ID: <4j725s$7ul@babyblue.cs.yale.edu>
Source record: 237751

Two-Dogs (why@do.you.ask?) wrote:
: wavslav@interpath.com wrote:
: > Is it possible to make a cellular phone to scan it's freqs? I have
: >heard of this but have not confirmed this. Anyone know how? or who I
: >can contact who does.

: Yep, what phone make/model do you have?

Hey, I got an Audiovox MVX-400 handheld. Can I scan/listen in with this
unit?

Thanks
Jon
---
jonnyd@charger.newhaven.edu

5837. Cordless Phone Scrambling

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: jonnyd%/etc/HOSTNAME
Message-ID: <4j72n9$7ul@babyblue.cs.yale.edu>
Source record: 237752

Does anyone know how do descramble cordless phones? It seems that more
and more people are using scrambled cordless phones, on the 46MHz band.
Thanks for the info!

Jon
---
jonnyd@charger.newhaven.edu

5838. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: mkortlander@monmouth.com
Message-ID: <4j74uk$9mh@news.monmouth.com>
Source record: 237753
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

Bill Funk <skypilot@starlink.com> wrote:

>mkortlander@monmouth.com (Marc KORTLANDER) wrote:

>>>Quite so. It's out there whizzing through the aether for anyone who can to
>>>catch. To make it illegal to catch any electromagnetic radiation is simply
>>>stupid. It cannot be policed and it cannot be stopped. No one with a cell
>>>phone or cordless phone or CB radio or any other devices that broadcasts a
>>>signal has any reasonable expectation of privacy. It's out in the open. The
>>>courts may say what they like, it's irrelevant.
>>
>>No what you are saying is very irrelevant, your congress passed a bill
>>and your president signed it into law something that says it is now
>>the law of the land that you cannot interrcept and listen to certain
>>radio signals! Now even though you feel that if the signals are out
>>there you are free to get them, you are indeed breaking the law and if
>>they {the cops or gov't agents} catch you they will steal your
>>equipment and maybe even prosecute you!
>>
>==========
>That's very nice, and I'm sure your legislators will like you for it.
>However, the idea that the fact that there's a law against something makes
>that something *wrong* is faulty (yes, that fact makes that somethine
>*illegal*, but that's different from *wrong*).
>Otherwise, the fact that it was illegal for Blacks to use the front seats
>on a bus would have been *right*, instead of just *the law*.
>Those who transmit in the clear (no encryption) have less reason to expect
>privacy than if they were talking on a crowded street corner. The fact
>that the law says such conversations are private does not make them so.

I think you took the wrong inflection, I did not intend to support any
law, I was just pointing out that no matter how long or hard he
protested that he had every wrong to intercept a radio signal, our
leaders have said "no, you no longer have that right". I think the law
sucks and the people that pushed it through are not finished trampling
on our rights.

5839. Re: Static and handhelds

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: bwhiston@abwam.com
Message-ID: <4j74au$aom@hops.entertain.com>
Source record: 237754

mkilar@newshost.li.net (Mark Kilarjian) wrote:

>Hi All -
>
Howdy!
>
>I have a couple of handhelds that I'd like to bring with me in the car.
>Since reception is poor inside a car, I purchased an RS window clip-on antenna,
>(the type which clips on to the window and the window is rolled up to lock
>it in place).
>
Pretty `nice' gizmo, aint it? {GRIN!} I'd been using one for about a year and
a half before they decided to carry it. {CHORTLE} (I expect that it'll be about
the same length of time before they start carrying the one that fits sunroofs.)
>
>Question: Since the antenna doesn't really make a "solid" ground connection to
>the car, and the handheld is running off nicads and consequently is not grounded to the
car
> either, is there a possibility of static build up on the antenna
>that could cause serious problems? Should I juryrig a wire from the bnc
>connector on the scanner to the car's ground?
>
Hmmmmm... I've never `thought?' about it quite that way since I've always used
a `lighterplug adapter' to power my radios and I figure that if there *is* a
ground connection being made and used that it came from there. BTW... I have
actually found after playing around after reading your MS that there are a *few*
signals where unplugging the adapter from the radio increased the *apparent*
strength?! (So *maybe?* the `ground' effect isn't all it's cracked up to be?
Oh, well... As Arthur C. Clarke once said, "Any sufficiently advanced
technology is indistinguishable from magic.")
>
>Does anyone use such an antenna for handhelds in cars and experienced any problems?
>
About the *only* `problem' that *I* have is that I sometimes forget that I've
got it hooked up and end up `hanging' either myself or my passenger with the
cable. Or I forget to put my *really sturdy* rubberducky antenna on it. (60mph
can take some of the ones supplied `stock' and lay them over permanently if you
aren't careful. {GRIN!}) *Still* one *must* remember that either the window
mount or the sunroof mount is only a *temporary* setup. A good `permanent' or
mag mount is still the `best' way to go.

Doleo ergo sum,
-HALFPINT-

5840. Re: BCT7-10 BearTracker

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <3157510A.7E@csra.net>
Source record: 237755

Kevin Jarrett wrote:
>
> Does anyone know anything about the BCT7, or BCT10 BearTracker? Experiences
> and what its frequencies are, etc? I'm having a problem finding information
> about it on the web or anywhere else. Has anyone had experiences with the
> highway patrolman tracking feature? Thanks :)
>
> Kevin Jarrett
> phunistl@dfw.net
> http://www.dfw.net/~phunistl

I have been using the BCT-7 in my car for some time. I have many scanners, including the BC-700A and the BCT-2 Bear tracker. The BCT-7 is a combination of these two units. As a matter of fact, I said to myself one day, it would be great if Bearcat would... AND THEY DID! The unit is preprogrammed by state for State Police, Local Police, DOT, etc. There are preprogrammed News services, Weather as well. You may also have a set of 25 "Private Frequencies" that you can program. There is,of course, a lock-out feature for troublesome frequencies. There is a data detect feature, and if you activate it, the scanner will not stop on data frequencies. It covers VHF Low, 6 Meter ham, Aircraft, Federal 137-144, ham 2 meter, VHF-HI, 440 Mhz ham, UHF and UHF - T band, and also 806-956 with pre-programmed steps. Of course, Cellular is blocked out, but an image captures many of those frequencies.
The alert feature works well detecting the HP mobile extenders, but in SC I think the majority of the HP is on 800 Mhz. It was definitely lighting up on my trips through GA.
My use for the unit mainly around town is the private mode, where the local frequencies have been pre-programmed. Traveling works best with scanning for HP. The only problem is that the sampling of the mobile extenders is too long, and makes scanning the local police or HP normal frequencies difficult, because of constantly interupting the transmission. Kind of like Priority mode.
I recommend the scanner highly. A good price is about $140-$160. I have seen them advertised for $140-$250.
Remember that having a mobile scanner may be restricted in some states/localities. Having an amateur radio license offers some exceptions, and I also highly recommend that as well..
Hope this helps!
'73 Jim N2ZZ

5841. Where to by Optoelectronics Scout?

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: ccartee@cisco.com
Message-ID: <CCARTEE.96Mar25153415@griffon.cisco.com>
Source record: 237756

I am in the market to by an Optoelectronics Scout. So far I've seen Grove ($400) and Opto ($449). Is there something else to consider besides prices? Any reason _not_ to go with Grove? If price is the only factor, does anyone know of a better price?

Thanks...

5842. Re: Raleigh-Durham Intl. Airport Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: ke4znr@aol.com
Message-ID: <4j7fik$qoo@newsbf02.news.aol.com>
Source record: 237757

Derek,
If U have 800Mhz capability, here is the Freqs. for the RDU
Airport Authority:
860.7375, 859.7375 (Data), 858. 7375 (Data), 857.7375, 856.7375,
855.7375.
You will need to lock out one of the Data Freqs. daily and unlock the
other one.
Let me know if you need any Raleigh PD freqs.
Marshall Sherard KE4ZNR
Proud Member: N. Carolina Tarheel Scanner/Shortwave Group
*****Weekly Net Monday Evenings at 9:30PM on 146.640Mhz*****

5843. Re: Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <315727F6.71F7@mail.rust.net>
Source record: 237758

I0517026@ wrote:
>
> Anyone have any idea when Radio Shack will produce Police Call on disk?
> The book version is getting old.
>
> rscafuto@aol.com

A much better approach is the CD-ROM from PerCon, it's called: SPECTRUM
It cost around $30.00, and it covers the entire United States!

Bill Crocker

5844. Re: Naive question: antenna = lightning rod?

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Bill Crocker <billc@mail.rust.net>
Message-ID: <31572ABA.4A39@mail.rust.net>
Source record: 237759

Scott A. McIntyre wrote:
>
> I know this must be a really really naive question, but I just installed
> an outdoor antenna and am wondering whether or not it's going to be some
> sort of a huge lightning magnet.
>
> It's not the highest thing around, and doesn't even go above my roofline
> (no way up there) but given what its made of, I just have a real fear of
> using it on my AR8000 in my hand during a storm...and even if not directly
> connected, how likely that it would get hit at all?
>
> thanks,
>
> scott

Scott:

If I could predict that, I'd be rich! Without assuming any liability here, based on how many houses have (or better yet, used to have) roof top T.V. antennas, I'd say your chances are slim of being hit.

You should have your antenna properly grounded! Use a heavy gage wire, (10 GA. would be good), from the metal mast, directly to an outdoor copper ground rod that is driven into the soil at least 6 - 8 feet. Use the shortest rout, and stay away from outdoor gas meters! Then I would invest in a good quality surge protector, and install it on your coax cable. Grove sells these.

In a severe storm, it would still be wise to disconnect the antenna cable from your scanner, and put the end of the coax in a pop bottle, or similar glass insulating device, incase an electrical arc should occur accross the center wire to ground. This way you won't catch your carpet on fire! :)

Lightning is still unpredictable! It hit a house in the neiborhood one time that had nothing on the roof, and blew a hole in it, and caught on fire! They had big tall trees in the yard, and other houses were higher, with antennas, but didn't get hit. Go figure?

Bill Crocker

5845. *Help!* Weird Problems

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: ukfan1a@aol.com
Message-ID: <4j7jsl$shk@newsbf02.news.aol.com>
Source record: 237760

Yes, I have even more weird frequency/noise problems for you hobbyists out there! Last time it was 2-line phones that I discovered broadcast over 46.745, and CB interference on my non-cordless phone.

This time, its different. I have a Panasonic cordless phone/answering machine. We no longer have the cordless handset (DON'T ask me why!) but we kept the base for the answering machine. Anyway, occasionally the answering machine turns on and records (why???) and when you play it back, you get garbled noise and static. I have no idea why this is, if anyone can help PLEASE DO!

Anyway, today it had an extra long message. When I played it back, there was the static, but broken up bits of what sounded to be like a cordless handset conversation (that take place in the 49 mhz band). Anyway, the machine recorded a good part of it.

Why does the machine do this? Do answering machines operate on frequencies like cordless phones? If so, why doesn't this problem occur daily, instead of monthly (I live in a populated area, with LOTS of cordless traffic).

Again, if you can help me, PLEASE do!

5846. Rs Pro-46 handheld

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Greg.Miller@f100.n282.z1.fidonet.org
Message-ID: <827780278.AA05786@hamlink.mn.org>
Source record: 237761

I have been following the posts here for quite a while now, and am just starting to post. I own a Rs pro-46 handheld. I can get VERY clear cell. reception, without any modification. (Not that I listen to it...) About the only downfall to this radio is its slow scanning rate and its 100 channel limit. Does anyone else have this radio and if so what do you think about it?

Greg

5847. Indoor Ant. ideas?

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Greg.Miller@f100.n282.z1.fidonet.org
Message-ID: <827780278.AA05787@hamlink.mn.org>
Source record: 237762

I was wondering if anybody could help me with an Antenna problem. I live on the ground floor of an appartment building, and would like a better antenna than the rubber ducky that I am using. Is there a way to rig up anything better?

THANKS!!!

greg

5848. Pro-50 mods

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: phunistl@dfw.net
Message-ID: <4j4vj6$qms@fnord.dfw.net>
Source record: 237763

Are there any Pro-50 mods or information on the net?

5849. Re: OLD Pro-2001

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Tony Dowden <dowden@earthlink.net>
Message-ID: <3157850F.6708@earthlink.net>
Source record: 237764
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Ramsey electronics makes just the kind of converter you are looking for.

They sell mail order as well as in many electronics parts stores and surplus stores. I've bought a number of different kits from them, and they all work as well, or better, than advertised. I wish I could say the same thing for some others.

Tony

5850. Req: Computer Aided Dispatch Info

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: roundhead
Message-ID: <roundhead-2503961909580001@pa6dsp9.richmond.infi.net>
Source record: 237765

Can anyone help me out with info on CAD systems particularly ones that feature in-vehicle computer terminals. I am really interested in a general overview of how they work and the features that are available to the personnel that use them. All help is appreciated! -chris

5851. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: georgef@postoffice.ptd.net
Message-ID: <4j67m6$cen@ns2.ptd.net>
Source record: 237766

I love the new bags Radio Shed got. They are black with a large 'R' inside a big red circle.

But I think the printer screwed up, they for got to put the red slash through the circle (like a no parking sign).

5852. Re: FUN at local Radio Sh

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: georgef@postoffice.ptd.net
Message-ID: <4j6851$cen@ns2.ptd.net>
Source record: 237767

In article <397_9603250537@woodybbs.com>, Clint.Bradford@228.woodybbs.com
says...
.>
.>
.>
.>
.>>>...Radio Shack sales droids...
.>
.>What have YOU done for the amateur radio community lately?
.>
.>Your lame anti-Tandy sentiments do nothing for the betterment of the
.>amateur community.
.>
.>When is your Ham Radio Test Class scheduled - using your local Radio
.>Shack location? How many flyers have you placed in your local Radio
.>Shack - touting your Club's activities in the area?
.>
.>You complain that Radio Shack salespeople aren't educated - what are YOU
.>doing to help in that cause?
.>
.>Probably just sitting on your butt typing, adding absolutely nothing for
.>the betterment of the hobby.
.>
.>Stop wasting valuable conference space and time. Do something for your
.>community. THEN report back to the group.
.>
.>
.>clint.bradford@atdbbs.com
.>... ATTENTION to Details BBS - 909-681-6221 - REACT/GMRS/AMATEUR RADIO
.>---
.> * TLX v4.00 *
.> * wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
.>--
.>|Fidonet: Clint Bradford 1:2619/228
.>|Internet: Clint.Bradford@228.woodybbs.com
.>|
.>| Standard disclaimer: The views of this user are strictly his own.
.>

I have many times asked questions at radio shacks, mostly about the new
scanners they bring out or on electonics components, And alway get answers
that are way off the wall. I try to nicely tell them that they are wrong and
the correct answer is ----. I've heard on about 4 or 5 different times a
Radio Shack Droid tell a customer that your cordless phone is just as private

at your 'normal' telephone, and your local volanteer fireman across the street with his scanner can't listen in. Or that maga-buck cell phone & service plan - No there are NO scanners that can pick them up, their frequencies are way too high for scanners. At my local rat shack I try to tell them (infact with a handheld scanner I've proved it to them) but they told me "I don't do this for a living, so therefore I don't know what I'm talking about". HAY WAKE UP THE PROOF I WAS RIGHT WAS COMING RIGHT FROM MY SCANNERS SPEAKER!

5853. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: phunistl@dfw.net
Message-ID: <4j4vg0$qms@fnord.dfw.net>
Source record: 237768
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <3150f0e1.37566315@newsreader.digex.net>, zaccari@digex.net wrote:
>On Fri, 15 Mar 1996 01:09:54 GMT, pst@access.digex.net (Jason
>Spangler) wrote: <<a.k.a. Phil Tull>>
>>It doesn't take a rocket scientist to figure out that the faster you
>>driver, the less time you have to react to unexpected conditions.
>>Also, the more likely a vehicle failure will cause you to lose
>>control. From my observations, 99.99 percent of "accidents" are
>>caused by speeders and tailgaters. I put quotes around the term
>>"accidents" because they aren't really accidents. The reckless driver
>>of the vehicle caused the crash by driving carelessly.
>
>Well, this seems like a topic that is too good to let go. As an EMT I
>get to see my fair share of accidents (and I hear of many more).
>99.99% of accidents are *NOT* (can we say NOT??) caused by speeders!
>In fact I'd even venture to say that whomever said that speeding is
>not in the top ten is correct. Almost every accident that I've seen
>was caused by A) alcohol or B) driving too fast for conditions. Now,
>please don't read item B) as speeding because I don't know a single
>person (you either Phil) that can tell me what "too fast for
>conditions) means! That patch of ice or that water spot on an
>otherwise dry and clean street could easily cause an accident.
>
>As to the statement that they aren't accidents, I don't think anyone
>normally intends to run into another's car (unless the fool in front
>of them slammed on their brakes; which also is illegal).

Actually, people that drive 10-15m.p.h over the speed limit are in the lowest bracket for accidents, because they pay more attention to the road! And that since we have raised the speed limit to 70 on all of our highways, that accidents have gone down by 7%. The fact is that the 55m.p.h speed limit was created back in the Nixon administration to conserve gas because apparently there was a gas crisis. Well, guess what, the crisis is over, and the speed limit has stuck. Our technology has gone beyond belief and we should be able to go three times that limit on some roads. Yes, I really mean that. I'm sick of having to buy radar detectors, beartrackers, and other things. Montana has the right picture. Did you know that 100,000 speeding tickets are written every year? The government doesn't care about accidents, they care about MONEY. They make billions of dollars every year off of us, the tax payers. We can see that the government doesn't care with the invention of Photo radar. Think about it, a drunk driver is cruising along at 80m.p.h, he gets a ticket in the mail 2 weeks later after he has crashed and killed a family.

Kevin Jarrett
phunistl@dfw.net
http://www.dfw.net/~phunistl
Author of "Never Get Another Speeding Ticket"
http://www.dfw.net/~phunistl/speeding

5854. 12v to phone jack-what happened?

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: shawn@intellex.com
Message-ID: <4j81h3$3om@doc.zippo.com>
Source record: 237769

As suggested by the subject line, someone decided to help my father out by charging his scanner for him. They connected a 12v universal adapter to the headphone jack on a Uniden Sportcat (SC 150). I know, how stupid can you be? The jack is clearly marked phone but that apparently doesn't guarantee against stupidity. Anyway, he brought it to me today and said can you fix it?

The scanner seems to operate normally with all the functions working correctly. It still receives the signals and scans just like normal. The problem is the audio. The sound is very weak and somewhat distorted. It sounds sort of like the speaker is blown. I disassembled it to check it out. The speaker looks OK. There are two major boards in the scanner. One board contains the keyboard and display. It has a large shield over most of it. I removed it and examined both sides. It looks OK. The other board has the majority of parts on it. It has several daughter boards attached, as well as the volume and squelch knobs, the antenna jack and the now famous phone jack. On examination, I found a darkened area at the top of the board near the phone jack. In particular there is an area where a surface mount component appears to have been hot and the solder joints looked eroded. I tried cleaning the area and touching up the solder spots. It didn't help.

My guess is that applying power to the phone jack has damaged something in the audio amplifier section, but I couldn't begin to guess what it might be. If you have a suggestion, I would be interested in trying just about anything. I figure to send the radio for repair would cost more that it is worth. Any suggestions?

Sincerely

Shawn Raper <shawn@intellex.com>

5855. Looking to buy REGENCY TURBO SCAN scanner...AKA TS-2, TS-3

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <DosM9K.Jnv@news2.new-york.net>
Source record: 237770
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

Looking to purchase Regency TURBO SCAN scanners, I think models
numbers were TS-2, or TS-3...They were typical Regency design, sloped
front, blue LEDS..you could custom design your own scan banks..Must be
working and in good to excellent shape. E-Mail and we;ll talk..
dconti@carroll.com
Compuserve - 71242,1774 Amateur Radio - N2TYB
Ridgefield, New Jersey

5856. was Re: ####, my FM-25 is #######! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: "Dave J. Cook" <dcook@mach3ww.com>
Message-ID: <4j593h$dtq@dsm6.dsmnet.com>
Source record: 237842
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

PUNT.

5857. Re: FT: 200/205XLT for PRO-60/26

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: moujesky@why.net
Message-ID: <4j51ev$eh9@what.why.net>
Source record: 237893
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner,rec.radio.swap,phl.scanner,alt.forsale,austin.forsale,houston.forsale,dfw.forsale,misc.forsale.non-computer,tx.forsale,us.forsale.misc

Anyone interested in trading a PRO-60 (or perhaps a PRO-26) for a Uniden Bearcat BC-200/205XLT plus some cash? The 200/205XLT has full 800 mhz coverage enabled.

Here's the band plan for the 205XLT:

Mhz Range	Description
29.0-29.7	10 meter "Ham"
29.7-50.0	Low band
50.0-54.0	6 meter "Ham"
118-136	Aircraft (AM)
136-144	Military Land Mobile
144-148	2 meter "Ham"
148-174	High Band
406-420	Federal Government
420-450	70 cm "Ham"
450-470	UHF
470-512	"T"
800-956	800 mhz

200 channels in 10 twenty channel banks
10 priority channels
15 channels per second
liquid crystal display
0.4 microvolt sensitivity @ 29-54 & 136-174; 0.8 @ 406-512; 1.0 @ 800-956
-55 db @ +/- 25 khz selectivity
400mw audio output
earphone jack
slide-on nicad battery pack with external 12 vdc external connector
12 vdc external power supply
rubber ducky (BNC) antenna
heavy duty pseudo-leather carrying case with belt hoop

Interested parties please reply via e-mail to moujesky@why.net.

Thanks.

5858. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4j5jgl$jo2@tube.news.pipex.net>
Source record: 237894
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Gary - KJ6Q <tech@thereporter.com> wrote:

>This was a pretty decent group until all the CBers found it, and started
>trashing it up with all their odorous and offensive operating habits and
>gutter language....

Yes, well I did warn you ....

73 de G3NYY

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5859. Motorola Cordless Descrambling Info Needed

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: bob carlson <carlson@en.com>
Message-ID: <4j4tmk$nl7@antares.en.com>
Source record: 237895

Looking for info on how to descramble Motorola Secure Clear cordless phone so that I can listen with regular scanner. Phone is in 44-49 MHz but sounds like it is on "side-band" or something like that.

5860. Motorola Cordless Descrambling Info Needed

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: bob carlson <carlson@en.com>
Message-ID: <4j4tn8$nvr@antares.en.com>
Source record: 237896

Looking for info on how to descramble Motorola Secure Clear cordless phone so that I can listen with regular scanner. Phone is in 44-49 MHz but sounds like it is on "side-band" or something like that.

5861. Re: Fix cellular phone to scan? Program phone to duplex w/another phone to phone?

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4j5qsl$g55@oznet07.ozemail.com.au>
Source record: 237897

"mooney patrick (bs cmsc)" <pmoone1@gl.umbc.edu> wrote:
>On 20 Mar 1996, Two-Dogs wrote:
>
>> wavslav@interpath.com wrote:
>> > Is it possible to make a cellular phone to scan it's freqs? I have
>> >heard of this but have not confirmed this. Anyone know how? or who I
>> >can contact who does.
>>
>> Yep, what phone make/model do you have?
>>
>
> How about Nokia 100? What other things can be done in this mode?
>
>

Sorry, the Nokia's need a computer interface to run them in test mode.

Any others?
TD.

5862. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: jonejonz@atl.mindspring.com
Message-ID: <4j6qv1$5ue@B1FF.mindspring.com>
Source record: 237898
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

dpm3@dpm3.seanet.com (Dan Morisseau) wrote:

Point out that the newsgroup in
>question is one in which such stuff is wholly unexpected and in which young
>hobbyists participate.

Sure Dan, hold up that child again as a shield to justify your
Draconian censorship!

John

5863. PRO-2035 HELP

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: charles.george@hughsoft.com
Message-ID: <299526329-960325132300@hughsoft.com>
Source record: 237899

SB>I posted about this before but got know replie but I have a
SB>PRO-2035 and the AUTO-store feature keeps storing the same
SB>frequency over and over instead of skipping it if it find it again.

I bought a 2035 and mine does the same thing in the Auto-store, so I
think this is a bug, probably fixed/changed for the 2042.

SB>What is the difference between this 2035 and the 2042?

The 2035 is Double Conversion while the 2042 is Triple Conversion.
I bought my 2035 for a discount Friday. I use it to listen to
Airplanes, Trains, DART the local transportation system, and the Weather
which is preprogrammed. I also have the Dallas Police and Fire
programmed. I have 400 frequencies programmed and still have the rest
to find interesting frequencies to program.

----
* Processed by ViaUUCP! for WILDCAT! *

5864. Re: REQ: 800Mhz freq for McDonalds

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: dmundy@intersource.com
Message-ID: <4j4rbp$tkj@gretle.intersource.com>
Source record: 237900

tpenn@MAIL.ATCON.COM (Todd Penney) wrote:

>"Robert H. Eisner" <beisner@erols.com> wrote:

>>Does anyone have a list of 800Mhz frequecies for Fast Food Restaurant
>>Drive Thrus? I came across a McDonalds in Gaithersburg, MD the other
>>day that had headset manufactured by "GM" and was unable to find their
>>frequency after scanning all the IB & IS frequencies in VHF low, VHF hi,
>>and UHF band.

>>Thanks,
>>Bob

>I have also heard of the new DQ in my area using 800MHz,but have had
>no luck finding the frequency.
>Anyone know????????

Most of the drive-thrus are hard to hit because the wattage of the
transmitters are around .5 watt.

5865. Re: Trunked Systems???

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: ingramdm@elec.canterbury.ac.nz
Message-ID: <4j4r6b$8fr@cantua.canterbury.ac.nz>
Source record: 237901

B. K. (bk104@hgea.org) wrote:
> Without getting too technical, A trunked radio system is a group of
> repeaters tied together with a controller that controls the traffic.
> They usually made by Motorola, Ericsson, & E.F. Johnson. A trunked
> radio system controller can tie together up to twenty (20) repeaters.

Don't forget Tait Electronics (they do MPT1323 trunked systems), but
only outside of the US due to Motorola's patent on the technology
used in MPT 1323.

Dave.
--
Dave Ingram -- Dare to be different - OS/2 Warp Connect --
Masters Student, Power Electronics Research
Department of Electrical & Electronic Engineering
University of Canterbury, Christchurch, New Zealand

5866. mpls./st.paul police freqs wanted.

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: djbond@winternet.com
Message-ID: <4j4rvm$fer@blackice.winternet.com>
Source record: 237902

please post mpls,st.paul police freqs.

many thanks in advance...

dj

5867. (removed)

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: nick@lansley.demon.co.uk
Message-ID: <827791851.29519@lansley.demon.co.uk>
Source record: 237903
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Please bear in mind that with most news clients, when you reply or comment on an article, the original (complete with offensive words) is included - so anyone doing a search for such stuff for disciplinary investigative reasons could argue YOU sent offensive stuff too.

<<< Nick Lansley G1KZI>>>

For legal reasons, any messages in this article that reveal I may have taken part in any illegal activity (either directly or indirectly) are hereby disclaimed. I hereby state that I have taken no part in any such activity.

Home: http://ourworld.compuserve.com/homepages/nicholas_lansley
E-mail: nick@lansley.demon.co.uk or G1KZI@lansley.demon.co.uk

5868. Re: ...(Heading deleted to protect the innocent)

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: nick@lansley.demon.co.uk
Message-ID: <827791846.29519@lansley.demon.co.uk>
Source record: 237904
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Karl Kurz <kkurz@acad.umm.maine.edu> wrote:
>Hear, hear..... postings like this make me really excited about
>demonstrating Ham Radio and Newsgroups to my students.
>
I agree - maybe writers of news client programs (such as Free Agent -
the one I'm using) could add kill file facilties to blank out articles
with rude words in them.

I suppose the only problem is it would kill articles with words such
as "Poshitridge" - a village near where I lived in the Midlands..!

This is off-topic but a thought anyway...

I haven't looked - are other newsgroups where the original article was
posted having this conversation? Nice bit of bandwidth and disk
storage used up if they are...

<<< Nick Lansley G1KZI>>>

For legal reasons, any messages in this article that reveal
I may have taken part in any illegal activity (either directly
or indirectly) are hereby disclaimed. I hereby state that I
have taken no part in any such activity.

Home: http://ourworld.compuserve.com/homepages/nicholas_lansley
E-mail: nick@lansley.demon.co.uk or G1KZI@lansley.demon.co.uk

5869. Static and handhelds

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: mkilar@newshost.li.net
Message-ID: <4j4vau$ovp@linet06.li.net>
Source record: 237905

Hi All -

I have a couple of handhelds that I'd like to bring with me in the car.
Since reception is poor inside a car, I purchased an RS window clip-on antenna,
(the type which clips on to the window and the window is rolled up to lock
it in place).

Question: Since the antenna doesn't really make a "solid" ground connection to
the car, and the handheld is running off nicads and consequently is not grounded to the car
either, is there a possibility of static build up on the antenna
that could cause serious problems? Should I juryrig a wire from the bnc
connector on the scanner to the car's ground?

Does anyone use such an antenna for handhelds in cars and experienced any problems?

thanks,

mark kilarjian

5870. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: "usao6ret@erols.com" <usao6ret@erols.com>
Message-ID: <3157831F.1D61@erols.com>
Source record: 237906
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Dan Morisseau wrote:
>
> In article "C. Wheeler" <cwheeler@ccnet.com> writes:
>
> >That "offensive" subject line, and thread will never go away if everyone
> >keeps bitching about it.
>
> Absolutely right! If you are REALLY offended, send a copy of the offending
> post and subject line to "postmaster@ offending-party's-ISP", detailing your
> complaints in a concise and rational manner. Point out that the newsgroup in
> question is one in which such stuff is wholly unexpected and in which young
> hobbyists participate. With the threat of government involvement on the net,
> no-one needs some jerk inviting trouble and the ISP may be even more
> interested. and ask his assistance in correcting the problem. Most ISP's will
> crack down on an offending user who generates any volume of complaints at all.
> If you want to get under the offender's skin, just give him a cc of the e-mail
> complaint to the ISP; it would be the courteous thing to do anyway. Anotehr
> tactic 9which I do not endorse) is to e-mail back to the offender a copy of
> his offensive post. If enough unhappy newsgroup participants do this (some
> guys do it over and over and over and ...) his mailbox will get full REAL
> soon. But, as I said, THAT WOULD BE WRONG!!!
>
> Dan Morisseau
> N7ZXL
> 47 17' 16"N / 122 11' 40"W
> Elevation: 300'AFter all was said and done, did he ever get his FM-25 fixed?

5871. ICOM IC-R1 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Rick Dumke <rick.dumke@mixcom.com>
Message-ID: <31577530.7005@mixcom.com>
Source record: 237907
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Just purchased an Icom R1 scanner,and I have a problem.I knew that
this wasnt the best scanner as far as performance was concerned-but it
sure is small.I guess thats the tradeoff.This scanner suffers so bad
from bleed through its almost unuseable for scanning.Tried programing in
a few freqs. for police in the 460mhz range ie 460.35 460.45 460.075
etc. When a trans occurs in one of these freqs the scan will stop even
if its on the wrong one.bleed through.200klh or more
I took the radio back and was told it checked out fine.I've hade
many scanners including AOR ar8000 (great scanner) and have never had
this problem.
Is this scanner that poorly designed--or do I just have a lemon!!!

Thanks

Rick

5872. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.1005.00181931@dpm3.seanet.com>
Source record: 237908
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article nrj@cdx.net (Rob M.) writes:

>I though the original FM25 post was perfectly O.K. so when
>is omeone going to actually help this guy??

When hell freezes over, pal! The jerk got himself into a jam, let him get himSELF out! He needs to learn to ask civilly and without going out of his way to offend others.

Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

5873. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.1006.001B7EFB@dpm3.seanet.com>
Source record: 237909
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article jonejonz@atl.mindspring.com (John Q. Customer) writes:

>Sure Dan, hold up that child again as a shield to justify your
>Draconian censorship!

It is an apporpriate consideration. I wouldn't (and haven't) objected to remarks in newsgroups where the title etc. give notice of the potential bad manners of some participants. That doesn't fit this situation. Don't play the cilvil libertarian defender of the First Amendment unless you understand the issue and the law, John.

Dan Morisseau
N7ZXL
47 17' 16"N / 122 11' 40"W
Elevation: 300'

5874. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: pharter@lynkers.com
Message-ID: <4j55io$peq@krel.iea.com>
Source record: 237910
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <314FCB45.579B@Sisna.Com>, Guba@Sisna.Com says...

>> And you're, let me guess, self-employed, because no one would employ you
>for more than a month or two.

Guessed wrong bud. I just completed 24 years active duty in the US NAVY. I now work for a rather large company with a salary of over $50,000 per year. My so called retirement money adds another $25,000. You must have a rather creative calculator to figure that "you will always make more money than me". Jesus Christ guy, get a grip. You are a nothing but an insignificant piece of crap called a Radio Shack Manager. Did you accomplish all of your educational goals to self actualize into such a worthwhile position in life. Shit man, I got tons more respect for any Garbage Man. At least they can sleep at night after doing something worthwhile for society.

>> don't you see to it that Tandy implements a "Scanners For The Homeless"
>> program? Perhaps "TV's for welfare mothers"? Tandy Corp exists for your
>> reason number 1 and number 1 ONLY !!!

>> I'm glad this portion of your message is as well researched and
>intelligent as the rest of your posts are. Actually, Tandy Corp. is a
>very highly regarded company in terms of charitableness (scholarships,
>security programs, etc.) In your defense, and since the fundamentals of
>business obviously elude you, I'll offer that charities are deductable,
>so it does, nonetheless and in more ways than one, still serve Tandy.

I see... then even though many customers are quite unhappy with the "expert" answers and the 3rd degree at check out time, you are happy cause Tandy writes off charity contributions. Once again, I point out Mr. Manager, Tandy does not do this for the hell of it. They do it cause it don't cost em a dime.

>> Just what "certain practices" are you talking about? Would you admit that f
>> if you paid a decent wage you would get a higher class of sales droid???
>> We pay based upon productivity. In your terms that would translate to
>>"the person who can lie the most and is least stupid." Understand more
>>good now, Arthur?

Nope, your still talking shit. While on terminal leave from the Navy (and still drawing my active duty pay), I thought I would take advantage of my 24 years of electronic experience and see if I could help others while earning a decent wage. In our store we had another Navy guy that quit after 6 years. He had a degree in Advanced Electronics and was extremely competent and productive. We never made more than $4.25 per hour. This was due to the number of people who shared the customer input and the fact that we had to put up stock and all kinds of other duties while the sales per hour slipped away.

The pressure to sell causes some employee's to take sales from each other. I found that anyone who could do ANYTHING else, quit after a few months. It has more to do with having the smarts to see what a no winner working at the Shaft is, than *productivity*. If you think different, you are the dude who has his head so far up his ass, your whole world must be brown.

>
>> How come you don't give droid salaries? How many hours a week do you put in
>> for your 35K? I think you are exploited by your district manager and you in
>> turn exploit your sales droids... How many times have you screwed your
droids
>> out of commission by asking them to put up stock or sweep the floors while
>> their sales per hour ratio drop below commission range?
>
>My employees average $9.00 an hour because they are competitive and
>competent. I work an average of 50-60 hours a week (as do most people
>with real jobs) and will always make more money than you will. But, Wow!
>Awfully familiar here, aren't we? So much so, in fact, that you seem to

Most people with *real* jobs do NOT work 50-60 hours for $35K per year. Not if they have any sort of skill set. You are quite confused. It is NOT normal to stand on your feet all day for the sort of money your talking about. Can you really live on such a pitance?

>be an ex-Radio Shack salesperson or some other kind of ex-salesperson
>who just couldn't hack it, and now has some sort of twisted vendetta
>against the source of you most embarrassing failure. We're you fired?

My biggest bitch is that Radio Shack really could be a profession vice a minimum wage job. Their would be a place in every town that would benefit from having a store with well paid, satisfied sales staff. Christ knows that merch is not cheap. You can get everything you sell cheaper someplace else. Have you ever wondered why the prices are so high and yet very little money goes to the folks who actually sell the stuff?

>Was your manager really really mean to you because you wouldn't, how
>would you put it, um... "tolerate the way the system tried to exploit me
>and my customers?" Even if you deny it, anyone with an ounce of sense
>won't believe you anyway because your endearing little tantrums just
>tell too much. I'm sorry that you've been psychologically scarred. If
>this outlet works to help you deal with the pain, though, by all means
>continue. Now that I understand, I won't interfere. And if it makes you
>feel better, I'm sure people feel sorry for you.

The sad thing is that the store manager was a very productive and concerned dude. People used to come into the store and search out me and my Navy mate. Our experience with Radio/Computers helped more than a few customers get the stuff they really needed. However, when we both told the manager we found "real jobs" he did everything he could to keep us on. Funny thing, when I went back to see him a few months later, he too was gone.

>
>
>> >Hugs and Kisses. - Guba!
>>
>> Oh great... a Fag Radio Shack Manager....
>
>Actually, Arthur, it's called sarcasm, or an ironical criticism. These
>are known as literary devices. Ever consider furthering your education?
>I hear GED's are pretty affordable these days.

Actually Guba, I was using sarcasm myself. I know full well you are not a Fag, cause no one would ever stick nothing in your ass, since your head is already in there!

See you later Shirt Lifter...

A. Pharter

5875. Re: Photojournalist needs best scanner for trunked police transmissions

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: llpix@aol.com
Message-ID: <4j7c2v$p8j@newsbf02.news.aol.com>
Source record: 237911

Mark,
I would point out to your PD or director of public safety the fine
relationship with Giving media radios (sans xmit, of course) to dispatch
and response freqs.
talk to Kansas City, King Co Washinton, Cleveland ohio etc.
If that does not work, call the alarm room every 10 minutes Anything
happening?
that assumes that you are an accredited journalist with a recocognized
medium.
(daily/weekly paper) or television station.
sorry, Joe's newspaper does not cut it.
Alex.

5876. TV Amp on Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: georgef@postoffice.ptd.net
Message-ID: <4j68af$cen@ns2.ptd.net>
Source record: 237912

I just picked up a Rat Shed 10-20dB TV amp and placed between my PRO-2006 and R/S Discone ant. I have to turn the gain on the amp clear up before I notice any improvement on week signals. Then at that setting I receive every pager in the county on images freqs. Would I have been better off to get a better antenna to recieve my weak signals? Like maybe a Log Perodic?

Help.
George.

5877. Re: Interesting Boston freqs?

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: mapman@bluefin.net
Message-ID: <960201041270220@FrontierTech.COM>
Source record: 237913

```
MBTA on 470.6625
MDC - 859.7125, 860.7125
Boston Fire - 463.55
MA SP - 42.34, 44.74
```

5878. shuttle frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: martocc1@ix.netcom.com
Message-ID: <4j4p03$ofm@ixnews3.ix.netcom.com>
Source record: 237914

Can someone tell me the frequencies for the current shuttle
mission. If so please post frequency, mode and step. please post on
newsgroup or e-mail me at Martocc1@ix.netcom.com
Thanks

5879. Looking for Illinois Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: <>
Message-ID: <4j6sui$bm0@thor.cmp.ilstu.edu>
Source record: 237915

Anyone have some Illinois freq's?
rscafuto@aol.com

5880. looking for a scanner screen saver

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: j.c.w.@ix.netcom.com
Message-ID: <4j4ra6$3qf@cloner3.netcom.com>
Source record: 237916

just wondering - does anyone know if there is such a thing as a scanner type screen saver? I would love to get one for my husband, anyone have any ideas where to look, for a download? Thanks - Debi

5881. Re: Static and handhelds

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: scosgt@nyc.pipeline.com
Message-ID: <4j7psn$3lu@pipe8.nyc.pipeline.com>
Source record: 237917

And don't forget that Radio Shack amplified speaker. That will "kill" most
of the static, and give you reception like you were in your own living
room.

On Mar 25, 1996 21:56:20 in article <Re: Static and handhelds>,
'bwhiston@abwam.com (Bob Whiston)' wrote:

>mkilar@newshost.li.net (Mark Kilarjian) wrote:
>
>>Hi All -
>>
> Howdy!
>>
>>I have a couple of handhelds that I'd like to bring with me in the car.
>>Since reception is poor inside a car, I purchased an RS window clip-on
>antenna,
>>(the type which clips on to the window and the window is rolled up to
lock
>>it in place).
>>
> Pretty `nice' gizmo, aint it? {GRIN!} I'd been using one for about a
year
>and
>a half before they decided to carry it. {CHORTLE} (I expect that it'll be

>about
>the same length of time before they start carrying the one that fits
>sunroofs.)
>>
>>Question: Since the antenna doesn't really make a "solid" ground
connection
>to
>>the car, and the handheld is running off nicads and consequently is not
>grounded to the car
>> either, is there a possibility of static build up on the antenna
>>that could cause serious problems? Should I juryrig a wire from the bnc
>>connector on the scanner to the car's ground?
>>
> Hmmmmm... I've never `thought?' about it quite that way since I've
always
>used
>a `lighterplug adapter' to power my radios and I figure that if there *is*
a
>ground connection being made and used that it came from there. BTW... I
have

>actually found after playing around after reading your MS that there are a

>*few*
>signals where unplugging the adapter from the radio increased the
apparent
>strength?! (So *maybe?* the `ground' effect isn't all it's cracked up to
be?
>Oh, well... As Arthur C. Clarke once said, "Any sufficiently advanced
>technology is indistinguishable from magic.")
>>
>>Does anyone use such an antenna for handhelds in cars and experienced any

>problems?
>>
> About the *only* `problem' that *I* have is that I sometimes forget that
I've
>got it hooked up and end up `hanging' either myself or my passenger with
the
>cable. Or I forget to put my *really sturdy* rubberducky antenna on it.

>(60mph
>can take some of the ones supplied `stock' and lay them over permanently
if
>you
>aren't careful. {GRIN!}) *Still* one *must* remember that either the
window
>mount or the sunroof mount is only a *temporary* setup. A good
`permanent' or
>mag mount is still the `best' way to go.
>
> Doleo ergo sum,
> -HALFPINT-
>
>

5882. Re: Pro 2035/2042 & Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: <>
Message-ID: <4j6e1n$qjo@thor.cmp.ilstu.edu>
Source record: 237918

If you want cellular purchase a box from Grove.
It "opens" the whole 800mhz band without having to modify anything.
I bought one (with my 2042) and it works fine.

rscafuto@aol.com

5883. Help....need pro -42 manual.

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: rickyrtx@aol.com
Message-ID: <4j5fsj$9g9@newsbf02.news.aol.com>
Source record: 237919

email me at rickyrtx@aol.com if you can provide it.Thanks

5884. Re: Motorola Cordless Descrambling Info Needed

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDotEBK.8p4@netcom.com>
Source record: 237920

bob carlson (carlson@en.com) wrote:
: Looking for info on how to descramble Motorola Secure Clear cordless
: phone so that I can listen with regular scanner. Phone is in 44-49
: MHz but sounds like it is on "side-band" or something like that.

It's probably frequency inversion. There are circuits readily available
to do this. Look in some of the scanner mags for ads for devices which
do this.

Also, I've heard that if you listen to frequency-inverted speech long
enough, it starts to make sense to you.

5885. Re: Trade: Rare Coins for Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: dog@house.com
Message-ID: <dog-2503960030170001@pdx60.transport.com>
Source record: 237921
Cross-posted to: rec.radio.scanner,rec.radio.swap,rec.radio.shortwave

>In article <4iuv2e$c0d@arl-news-svc-2.compuserve.com>
><73622.3020@compuserve.com> writes:
>
>> U. S. Coins to trade for handheld scanner or shortwave receiver:
>> Cents- 1862 AU50 - $50, 1907 AU50 - $15
>> Dimes- 1820 Small o F12 - $35, 1835 XF40 - 185, 1837 VF20 - $60
>> Quarter- 1822 VG8 - $90
>> Halves- 54D MS65 - $165, 57D MS65 - $45, 1960 MS65 - $165
>> E-Mail if interested ,
Steve Dooley

OK...send me the coins and I'll send you a scanner. Hurry before I change
my mind.

.

--

5886. Re: Pro 2035 & Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDotDFv.Ax0@netcom.com>
Source record: 237922

Brett Saylor (bds2@psu.edu) wrote:

: Monitoring Times, Feb 1996, pp 24-29 describes a modification called the
: "Virtual Downconverter" that claims to make the 2035/2042 cellular-capable, It
: involves minor surgery to the pc board and tuning using the second harmonic of
: one of the radio's local oscillators. It is *not* simply tuning the 1105-1115
: MHz range and picking up cellular iamges. It is also *not* a simple diode
: clip-type restoration ala the Pro-2006. The article is fairly detailed and the
: modifications seem relatively straightforward. I have not tried them, though,
: and cannot vouch for them.

Also, it doesn't give you 30Khz spacing. You have to be awfully
fascinated by those phone calls to manually enter all 800 or so frequencies.

5887. Re: Photojournalist needs best scanner for trunked police transmissions

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: dteague@csc.com
Message-ID: <4j5ri9$nlv@explorer.csc.com>
Source record: 237923

Mr.News (markj@got.net) wrote:
:
<del>
: /FLAME ON/

: Wow!!!

: Why don't you grab your clipboard and head off to the mall to start a
: petition to stop those bad little press people. Go after those towtruck
: drivers and cabbies also.

: I bet you alone could change the way those nasty news people do
: business and then the country will be safe from their money grubbing
: tactics.
<del>
: Hey I know something even more fun.....
: Let's take away YOUR scanner,computer,TV and maybe we can poke out your
: eyeballs so you can't read a paper....then we can force you to listen to
: National Public Radio all day!!!!

: KA-CHING!
: "The pressdudes...united...will never be defeted"!!!!
: Nelson says.....
: HA! HA!

Well, seeing as how you managed to miss every point I made in my original post, I guess you've proved your bona fides - you're a legitimate journalist all right!

I won't even take the cheap shot that the 'news intelligence' part of your address is an oxymoron or that you can't write anything coherent without the support of the copy desk. Well, hey, I just did - so I lied!

To review: I basically had 2 points, the first being that if we allow scanning for profit (which is what news orgs do, boiled down to the essense) we open the door for the vultures of every variety. How would you like it the next time you had a car wreck, if a lawyer, a tow-truck driver, an ambulance, a cab driver, a funeral director and an insurance salesman all converged on you, smelling fresh meat and ready to pounce because they'd heard of it on their scanner and were allowed to take action on what they monitored. Most of these folks already monitor, but because of the law, they can't be so blatent about pouncing on you.

The main point that you so conveniently ignored, was that if you lie down with dogs, you get dirty, or whatever the cliche is. If you have to go beg your local law enforcement for codes in order to be able to listen to

their traffic, you are effectively at their mercy if you wish to keep your codes. Can you spell K-Y jelly? You're gonna need it in bulk when you make this pact. Print anything negative and those Sabres come back to City Hall for a crypto change and your $4800 investment in radios goes down the tubes.

Do I believe that all scanner laws are sensible and ought to be obeyed mindlessly? Hell no! Do I believe that organizations should provide their own radio security rather than having it legislated for them with some lame laws that everyone should be encouraged to break? Sure do! Do I believe that every now and then one of these laws serves a necessary purpose and actually protects and expands our rights? If you can't answer that one, re-read the above grafs as necessary until enlightenment overtakes even you, grasshopper.

--
Regards 73 de dteague@csc.com "They're out there" K Kesey
Guy KG5VT gteague@why.net "Hey don't eat that yellow snow" F Zappa

5888. CTCSS decoder

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: ojo_93@rbk.sollentuna.se
Message-ID: <4j65u1$14g_002@rbk.sollentuna.se>
Source record: 237924

Hi!
Is there anyone out there who knows about any CTCSS-decoders for computers. I would like to record tones from my scanner and let the program decode them.

I hope someone can help me.

Best regards,

Ola Jonshammar
ojo_93@rbk.sollentuna.se
http://www.rbk.sollentuna.se/~ojo_93

5889. Re: FUN at local Radio Sh

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Clint.Bradford@228.woodybbs.com
Message-ID: <397_9603250537@woodybbs.com>
Source record: 237925

>>...Radio Shack sales droids...

What have YOU done for the amateur radio community lately?

Your lame anti-Tandy sentiments do nothing for the betterment of the amateur community.

When is your Ham Radio Test Class scheduled - using your local Radio Shack location? How many flyers have you placed in your local Radio Shack - touting your Club's activities in the area?

You complain that Radio Shack salespeople aren't educated - what are YOU doing to help in that cause?

Probably just sitting on your butt typing, adding absolutely nothing for the betterment of the hobby.

Stop wasting valuable conference space and time. Do something for your community. THEN report back to the group.

clint.bradford@atdbbs.com
... ATTENTION to Details BBS - 909-681-6221 - REACT/GMRS/AMATEUR RADIO
---
* TLX v4.00 *
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@228.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5890. Re: Legal to Listen to Co

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Clint.Bradford@228.woodybbs.com
Message-ID: <398_9603250537@woodybbs.com>
Source record: 237926

```
>> If you're concerned about legal matters, ASK A LAWYER, don't ask on
>> Usenet.

Why not simply answer his question - and advise that it is illegal to
monitor cellular and cordless transmissions in the entire United States?

We don't need an attorney to tell us that. It's clear, concise, federal
law.

clint.bradford@atdbbs.com
... ATTENTION to Details BBS - 909-681-6221 - REACT/GMRS/AMATEUR RADIO
---
* TLX v4.00 *
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@228.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.
```

5891. Re: Legal to Listen to Co

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Clint.Bradford@228.woodybbs.com
Message-ID: <399_9603250537@woodybbs.com>
Source record: 237927

>> I *know* that cell scanning is a violation of FCC regulations...

No it isn't. It is a violation of FEDERAL LAW.

clint.bradford@atdbbs.com
... ATTENTION to Details BBS - 909-681-6221 - REACT/GMRS/AMATEUR RADIO
---
* TLX v4.00 *
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@228.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5892. Re: bincancel:4 large binaries:AR244:@@NCM

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: red@redpoll.mrfs.oh.us
Message-ID: <ARMM-Report-244.a@redpoll.mrfs.oh.us>
Source record: 237928
Cross-posted to: alt.retromod,alt.radio.scanner,comp.emulators.cbm,comp.sys.mac.system,rec.radio.scanner

Binary posts do not belong in unmoderated discussion groups.

I run a program that searchs for, and issues advisory cancels for,
large binaries in the akr, biz, comp, misc, news, rec, and sci
hierarchies.

I have issued 4 cancels for large binary files (average size 192,029
characters - total size 768,118 characters) posted to 4 different
unmoderated discussion groups in the misc, comp, and rec hierarchies
(with cross-posts into alt groups) as follows:
1 misc.test
1 comp.sys.mac.system
1 comp.emulators.cbm
1 alt.radio.scanner
rec.radio.scanner

The cancels in non-targeted groups are an unavoidable consequence of
the way cancels work. A cross-posted article has only one Message-ID.
When it is canceled from one group it is canceled from all groups.

This pointer is being posted to each affected group listed above,
with the exception of test groups. Follow-ups are directed to
news.admin.net-abuse.misc.

If you want to see exactly which file was deleted from a particular
group, or the criteria that I used to select it, read the full report
in news.admin.net-abuse.announce. Look for AR244 in the subject.
The full report can also be found in alt.nocem.misc and alt.retromod.

If you must post a binary to Usenet, please post it *only* to an
appropriate binaries newsgroup such as alt.binaries.misc, and do *not*
crosspost it to non-binaries groups. Then, if you like, post something
in the appropriate discussion group telling people where to find the
binary in the binaries group (a pointer to the binary). This will
permit news administrators and users to decide for themselves whether
to receive the binary files.

Please direct public feedback to news.admin.net-abuse.misc and private
feedback to red@redpoll.mrfs.oh.us. Thanks.

Best wishes,
Dick
--
Richard E. Depew, Munroe Falls, OH red@redpoll.mrfs.oh.us (home)
It's over, and can't be helped, and that's one consolation, as they
always say in Turkey, when they cut the wrong man's head off''

-- Charles Dickens

5893. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4j683a$ff9@news-e2b.gnn.com>
Source record: 237929

In article <314FCB45.579B@Sisna.Com> Guba wrote:

>intelligent as the rest of your posts are. Actually, Tandy Corp.
is a
>very highly regarded company in terms of charitableness
(scholarships,
>security programs, etc.) In your defense, and since the
fundamentals of
>business obviously elude you, I'll offer that charities are
deductable,
>so it does, nonetheless and in more ways than one, still serve
Tandy.

Tandy is hardly known as a great benefactor. As for this "security program," the great "charitable" program that it is, is designed to sell more of Tandy's security systems. If Tandy was not in the business, the program would not exist.

>My employees average $9.00 an hour because they are competitive
and
>competent. I work an average of 50-60 hours a week (as do most
people

This is something to brag about. Real people have lives outside of work and know how to balance work and family. 50 to 60 hours a week is not balanced and if you have to work that much, you'd better be making over $60,000 a year.

>with real jobs) and will always make more money than you will.
But, Wow!
>Awfully familiar here, aren't we? So much so, in fact, that you
seem to
>be an ex-Radio Shack salesperson or some other kind of
ex-salesperson
>who just couldn't hack it, and now has some sort of twisted
vendetta

That's like saying just because a person quit a job shoveling horse manure for a living they can't cut it and now they have a vendetta. Could it be that the person had more intelligence than the job required? Could it be that they desired to make two to three times more money. Most quit RS because they are tired of "shoveling manure" if you can understand the analogy.

>against the source of you most embarrassing failure. We're you
fired?

My God, over the years RS has fired a majority of their employees. This is not saying anything except they don't know how to develop people.

>Was your manager really really mean to you because you wouldn't, how
>would you put it, um... "tolerate the way the system tried to exploit me
>and my customers?" Even if you deny it, anyone with an ounce of sense
>won't believe you anyway because your endearing little tantrums just
>tell too much. I'm sorry that you've been psychologically scarred. If
>this outlet works to help you deal with the pain, though, by all means
>continue. Now that I understand, I won't interfere. And if it makes you
>feel better, I'm sure people feel sorry for you.
>
>

No, it is probably the fact that he just wanted to have a better job and work at a quality company.

>> >Hugs and Kisses. - Guba!
>>
>> Oh great... a Fag Radio Shack Manager....
>
>Actually, Arthur, it's called sarcasm, or an ironical criticism. These
>are known as literary devices. Ever consider furthering your education?
>I hear GED's are pretty affordable these days.

No real man that I know with any intelligence that is, signs a note this way. Unless of course they are....

5894. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: duffy1@gnn.com
Message-ID: <4j68ii$fjf@news-e2b.gnn.com>
Source record: 237930

In article <3151976B.24E8@southwind.net> Lynn Holden wrote:
>I do not work for Tandy or RS, nor do I wish to defend all their
>practices, but they have survived in a really tough segment of
>retailing, namely consumer electronics. The margins on most items
are
>incredibly thin, therefore, Tandy started having products produced
under
>their own name. Now they have gone to a mix of name brand goods as

Tandy's margin have never been thin, they are incredibly fat.
Parts that cost a $.10 sell for $1.00. Speakers that cost $50 sell
for $150. The margins that the store must maintain are 54% or so.
This is not a thin margin. The average clothing store has a 50%
margin or 100% markup and clothing is known to be very profitable.
RS is trying to do better.
well

>as the house branded stuff. Yes, they do some strange things, and
yes
>most of the goods are overpriced, but you must admit that they
have
>survived when alot of other good retailers have had to bail out.
And it
>is convenient to have them in so many locations in most cities
when you
>need to finish a project in a hurry and just want commodity items
like

There is safety in numbers.

>coax cable or phone jacks etc.
>
>I maintain, that if you or someone can come along and outdo them,
step
>up to the plate and give good ole American capitalism a try. Radio
Shack
>needs some competition!
>
>Otherwise, quit complaining! :)
>
>Lynn

Retail is not for me. Hate long hours, poor working conditions and
low pay. But if it is your cup of tea, go for it. As for
competition, they are getting it for Circuit City, Best Buy, Sun,
etc. They were run out of the computer business. Is that success?

There is not innovation in their ham line. Same old stuff year after year. Uniden prices on scanners puts RS to shame. RS is twice as expensive. They are almost a non-entity in stereo equipment. The major brands are a better bargain. If this is success, why is the stock price dropping?

5895. Re: mpls./st.paul police freqs wanted.

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Chuck Penson <penson@sci.mus.mn.us>
Message-ID: <3156AF50.8CF@sci.mus.mn.us>
Source record: 237931

dj wrote:
>
> please post mpls,st.paul police freqs.

460.025 Mpls - South
460.100 Mpls - North/Northeast
460.175 Mpls - Southwest
460.250 Mpls - Car to Car
460.350 Mpls - Special Operations
460.275 Mpls - Metro Emergency
453.325 Mpls Park Police
154.340 Mpls Fire Dispatch

460.050 St.Paul - Northwest/Southwest
460.150 St.Paul - East and Downtown
460.450 St.Paul - Car to Car
460.225 St.Paul - Special Events
460.375 St.Paul - Information
460.300 St.Paul - Tactical
460.575 St.Paul Fire
460.625 St.Paul Fire

5896. Wanted: Space Shuttle VHF Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Tom Aldrich <aldrich@netins.net>
Message-ID: <4j6dt7$hko@insosf1.netins.net>
Source record: 237932

I Had 'em but accidentally dumped 'em @;<{ grrr!

If you could provide the Shuttle freqs in the Military area I would
be extremely greatful.

Thank You!

swami @;<} tommy (dipstick)

5897. Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: <>
Message-ID: <4j6ei7$qjo@thor.cmp.ilstu.edu>
Source record: 237933

Anyone have any idea when Radio Shack will produce Police Call on disk?
The book version is getting old.

rscafuto@aol.com

5898. Re: Fix cellular phone to scan? Program phone to duplex w/another phone to phone?

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: tpenn@MAIL.ATCON.COM
Message-ID: <4j6gc4$uml@thor.atcon.com>
Source record: 237934

"mooney patrick (bs cmsc)" <pmoone1@gl.umbc.edu> wrote:

>On 20 Mar 1996, Two-Dogs wrote:

>> wavslav@interpath.com wrote:
>> > Is it possible to make a cellular phone to scan it's freqs? I have
>> >heard of this but have not confirmed this. Anyone know how? or who I
>> >can contact who does.
>>
>> Yep, what phone make/model do you have?
>>

> How about Nokia 100? What other things can be done in this mode?

> What about the flips,I know you can bring up the channels one by one,but scan through them????

5899. NB Hwy Patrol

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: n9jig@TheRamp.net
Message-ID: <n9jig-2503961121290001@kato-ip-102.theramp.net>
Source record: 237935

Does anyone out there know the DPL codes for the Nebraska Highway Patrol low band (42 MHz) system?? During my travels there I have detected several different DPL codes and can find no pattern to individual codes. I have found different units within the same district using differing codes on the same frequencies.

If anyone has info in this please let me know at: N9JIG@theramp.net

Thanks

Rich Carlson, N9JIG

--
CARMA (Chicago Area Radio Monitoring Association) BBS (708) 852-1292
PO Box 2681, Glenview IL 60025 SASE for sample newsletter.

5900. Re: mpls./st.paul police freqs wanted.

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: spk@parka.winternet.com
Message-ID: <4j6j3s$kj@blackice.winternet.com>
Source record: 237936

In article <3156AF50.8CF@sci.mus.mn.us>,
Chuck Penson <penson@sci.mus.mn.us> wrote:
>dj wrote:
>>
>> please post mpls,st.paul police freqs.
>
>460.025 Mpls - South
>460.100 Mpls - North/Northeast
>460.175 Mpls - Southwest
>460.250 Mpls - Car to Car
>460.350 Mpls - Special Operations
>460.275 Mpls - Metro Emergency
>453.325 Mpls Park Police
>154.340 Mpls Fire Dispatch

Add 460.500 - vice and narcotics/narcotics will be scrambled but vice
generally isn't.

>
>460.050 St.Paul - Northwest/Southwest
>460.150 St.Paul - East and Downtown
>460.450 St.Paul - Car to Car
>460.225 St.Paul - Special Events
>460.375 St.Paul - Information
>460.300 St.Paul - Tactical
>460.575 St.Paul Fire
>460.625 St.Paul Fire

Also add 460.600 for St. Paul FD - 575 is dispatch, 625 is fire scene,
600 is medics.

PD's use 127.3 for PL. St. Paul fire is 162.2, I think.

Check out my list at http://www.winternet.com/~spk/freq.htm

--

This is a test. If this were a real .sig, it'd say:
spk@winternet.com, spk@TennantCo.com, http://www.winternet.com/~spk
..but it doesn't, does it?

5901. Re: Pro 2035/2042 & Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDou1pL.4Mw@netcom.com>
Source record: 237937

I0517026@ wrote:
: If you want cellular purchase a box from Grove.
: It "opens" the whole 800mhz band without having to modify anything.
: I bought one (with my 2042) and it works fine.

I presume this is a band translator which translates 800-900 down to
400-500.

5902. Re: Does Kenwood make a handheld scanner???

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Steve Siegel <steves@clark.net>
Message-ID: <3156D3EF.6F49@clark.net>
Source record: 237938

Todd Penney wrote:

No, but most of the HTs they make have scanning ability. Slow, not many
memories and kind of expensive to use as a scanner.
****
73 de N3WUU
SSiegel@nea.org
Steves@clark.net

5903. Re: Freqs for Ft Meade, MD?

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Steve Siegel <steves@clark.net>
Message-ID: <3156D463.E69@clark.net>
Source record: 237939

Lee Karlowitz wrote:
>
> Does anyone have the freqencies for Fort George G. Meade, MD?
> I'm new to the area and found that very few
> freqencies were listed in my copy of Police Call, and the ones that
> were listed were not being used!
>
> Many thanks,
> Lee

They are using a trunked system around 406-408 mhz. You won't hear too
much anyway. Not as much goes on there as in the old days.
****
73 de N3WUU
SSiegel@nea.org
Steves@clark.net

5904. Re: wanted nyc freq?

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <25MAR96.16414997@shrsys.hslc.org>
Source record: 237940

Which nyc freq. did you want? Also, considering the use of a ? at the end
of your subject...are you *sure* you want it?
Phil

5905. Aviation

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: Daryl Jackson <103016.1072@CompuServe.COM>
Message-ID: <4j6mdfkqa1@mhafc.production.compuserve.com>
Source record: 237941

Are there any scanning clubs or web sites devoted exclusively to
monitoring the VHF aircraft band ?

5906. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-25 00:00:00 UTC
From: cwheeler@ccnet.com
Message-ID: <4j6lkf$782@ccnet3.ccnet.com>
Source record: 237942
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

Seymour Dupa (grumpy@en.com) wrote:
: "If you don't want me to listen,
: keep your signals off of my property."

Something tells me that the screen name is fitting... :)

This view is shared by many but it doesn't carry much weight with me.

The laws prohibiting eavesdropping on cellular and cordless phone conversations are legitimate. Like it, or not. The bills were passed by congress, signed by the president, and so far have held up in court. That's the way the system works under the constitution. So it's all constitutional.

Can the government stop you from listening? Realistically, no. But they can make it more difficult. Prohibiting the sale of certain types of equipment, and putting everyone on notice that - if you are caught - you can be prosecuted.

As far as "keep you signal of my property" claims would work, I can see them being shot down. You see, when the government took over the management and control of radio communications and how the spectrum is used, it can easily be viewed as a case of imminent domain. The government essentially condemned the "airwaves" everywhere within their jurisdiction back in 1934.

The government could probabaly, easily, convince a court that they still have regulatory control over the signals passing through, over, in, or otherwise on your property because it is within the imminent domain.

But like I said - does it keep people from eavsdropping? No. But then again if everyone obeyed all laws (even the laws most of us agree with) we wouldn't have so many people in jail/prison.

5907. FM Radio?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Tim Catanzarite <prelude@primenet.com>
Message-ID: <4jah4d$58j@nnrp1.news.primenet.com>
Source record: 237593

Does anyone know why on most lower end handhelds they don't include the 88-108 Mhz range? I would like to listen to my favorite stations from time to time when only a scanner is available. Does it have to do with the capibilities of the scanner to only hold a set amount of frequencies? If this is so, then I guess most manufacturers figure customers would rather have ranges not as easily accessed as going to a boom box or your car?

--

5908. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: kd1nr@anomaly.ideamation.com
Message-ID: <4jaaqa$520@anomaly.ideamation.com>
Source record: 237594
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <dpm3.1005.00181931@dpm3.seanet.com>,
Dan Morisseau <dpm3@dpm3.seanet.com> wrote:
>In article nrj@cdx.net (Rob M.) writes:
>
>
>>I though the original FM25 post was perfectly O.K. so when
>>is omeone going to actually help this guy??
>
> When hell freezes over, pal! The jerk got himself into a jam, let him get
>himSELF out! He needs to learn to ask civilly and without going out of his way
>to offend others.
>
It's time I follow up to your post Dan. In one part you suggested writing
to postmaster@xxx.xxx.xx but this is one place where you might frustrate
yourself more than anything. Try writing to postmaster at this site
and see what response you get. :)

>
Tony

>
>
>
>

--
== Tony Pelliccio, KD1NR
== As offensive as I wanna be.
== kd1nr@anomaly.ideamation.com

5909. Software recommendations for Opto OS-456?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: mathrich@black.missouri.edu
Message-ID: <mathrich.827877178@black.missouri.edu>
Source record: 237595

There are at least 3 programs that I know of. Can anyone make any recommendations?

Thanks!
Rich

5910. Wanted: Pro 2026 scanner Mods

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: rumple@serv01.net
Message-ID: <315797ce.1778141@vixa.voyager.net>
Source record: 237596

I have a 2026 and looked @ a post here but need more info. Any help would be apperciated.

5911. OS 535 Opto Board code needed

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <3158F029.5645@csra.net>
Source record: 237597

Does anyone have the Unlock code for the Optoelectronics OS535 board? I believe it is in HEX.

Thanks in advance!

Jim

5912. Re: Where to by Optoelectronics Scout?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: rumple@serv01.net
Message-ID: <31579d7a.3230304@vixa.voyager.net>
Source record: 237598

On 26 Mar 1996 10:47:07 -0500, pergrim@aol.com (Pergrim) wrote:

>PerCon sells the Opto products also. Our price is $449.00 plus you get a
>free FCC Regional Series CDROM (a $129.95 value). Check it out at :
>
>http://www.perconcorp.com/region.htm or
>http://www.perconcorp.com
>
>BTW: We also have a Free frequency search at this site.
>
>Chuck
>PerCon Corp

Chuck,
Why is it that many of the frequencies there are repeated *MANY*
times? I got eight frequencies fro Kalamazoo, MI. I actually got two
sets of four. Any Ideas?

5913. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: James Conahan <jconahan@postoffice.ptd.net>
Message-ID: <Pine.SOL.3.91.960326081958.27364C-100000@ns1.ptd.net>
Source record: 237599

I just give them a ficticious name. nd address.

On Tue, 5 Mar 1996, Steve Work wrote:

> Reverend Tweek (tweek@netcom.com) wrote:
>
> : >Why dont you try telling them you dont want to give your name instead of
> : >giving them a hard time for doing their job.
>
> : Better than that... if they ask a second time, they lose the sale.
>
> I have no trouble saying "no" when they ask for my name. However,
> inevitably there are three morons in line ahead of me who will
> painstakingly give whatever data the salesdroid requests, just to buy a
> couple of batteries. I might be tempted, in this case, to pick up a VERY
> expensive item, glance at my watch a few times and act impatient, then
> set it down and walk out before the droid gets to me.
>
>

5914. Re: ____, my FM-25 is ____ed! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: rumple@serv01.net
Message-ID: <3157a0a7.4043523@vixa.voyager.net>
Source record: 237600
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

On Tue, 26 Mar 1996 09:18:59 GMT, nrj@cdx.net (Rob M.) wrote:

>jgedmond@hic.net (James G. Edmondson) wrote:
>
>>........
>>2.) He did not just say he ____ed up his transmitter, he said it over and
>>over again. Not only that but he went into excessive detail about things
>>that had nothing at all to do with the radio problem to the point of
>>distraction.
>
>>.. Did the profane
>>post elucidate anything for anybody?
>
>
>Well his FM 25 is still FUCKED UP I'm looking for his girl
>friends phone number and what are you ass holes doing to
>help this well meaning dude out.
>
>R.
>
>
>
I'm quite sure that they aren't doing or for that instance will be
doing anything for him or you. Profanity is the way weak minds use to
express themselves. Not pointing any fingers but if the shoe fits...

5915. Radio News 03/25/96

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: fireboss@primenet.com
Message-ID: <4jacri$2v@nnrp1.news.primenet.com>
Source record: 237601
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Monday, March 25, 1996

GSS -- The Cellular Infrastructure Group introduced a new family of wireless applications that enable cellular phone users to easily access a wealth of information directly from the Internet and permit Internet users to send information to cellular subscribers. The Wireless Internet Services will provide cellular and new PCS (Personal Communications Services) subscribers with the ability to retrieve information including electronic mail from their home or office computer, current weather forecasts and up-to-date stock prices and sports scores.
/BUSINESS WIRE/

GSS -- The Cellular Infrastructure Group introduced the world's most compact, self-contained CDMA (Code Division Multiple Access) base station which provides full power cell site capability in a package smaller than a standard home refrigerator, offering network operators considerable cost of ownership savings. Designed for the Personal Communications Services (PCS) market, the SC(TM) 604 is a stand-alone cell cite requiring no environmental shelter or forced cooling.
/BUSINESS WIRE/

5916. Scout and Scout 40

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Indiana <lamaudr6@cti.ecp.fr>
Message-ID: <4j8jlc$bg2@piston.ecp.fr>
Source record: 237602

is there a difference between the Opto Scout and
the Opto Scout 40 ?????

from a French listener.

lamaudr6@cti.ecp.fr

5917. Re: shit, my fm-25 is fuc

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Brian.Petersen@604.sasbbs.com
Message-ID: <c0d_9603262152@sasbbs.com>
Source record: 237603

>> You people are a bunch of pretentious old farts. So the guy gets a
>> little frustrated and says he accidently FUCKED UP his transmitter. Big
>> deal. That's the way alot of people really talk. The Internet is a
>> common meeting place, that is not censored (at least not yet) and if you
>> are going to get so bent out of shape over a little bit of profanity,
>> you are not going to be able to reap the advantages of the net. So get
>> real, okay? He's not really that bad...
>>
>> -----------=?> Doctor Who <?=-----------
>
> WELL *HELL*, let's REALLY liven things up!
>
> This was a pretty decent group until all the CBers found it, and
> started trashing it up with all their odorous and offensive operating
> habits and gutter language....
>
> THERE, that should about do it..... :-)

Oh REALLY? I beg to differ! Among my hobbies of scanning and SWL'ing, one of them happens to be CB radio. Feel absolutely free to dig up ANY message that I've ever left on this newsgroup. I guarantee you that there won't be one fowl word to be found within ANY of my writings.

What is the deal with some of you hams having such snooty attitudes about those who use 11 meters? Does the passing of a test in order to acquire rights to a particular band make you superior to those who don't? What type of infallible logic inclines you to spout off with such stereotypical views as CB'ers being merely 'odorous & offensive gutter mouths'? Are you implying that amateur radio is ABOVE that? Need I even MENTION the 147.435 repeater in Southern California? Are they not ham radio operators? Why yes they are! And some of the trash that goes down on that machine 24 hours a day, 7 days a week makes CB'ers look like angels! Now lets re-examine our "who's who" of radio etiquette here.

If your response to this is anything to the tune of "well, those are just a few of the bad apples", mine would be equal. I'm not denying that the citizen's band plays home to a plethora of offensive gutter mouths, but the way you make it sound, every single living creature with a CB mic in it's hand is gutter trash. In my opinion, there are just as many asinine fools on the ham bands as there is on the citizen's band. Perhaps not as many, but it definitely has it's fair share. Maybe that isn't the way the cookie crumbles in your area, but it sure is here in Los Angeles. So the next time you're about to make unfounded accusations about all CB'ers being typical twang tawlkin'

gutter mouths, or whatever it be, please think twice about those who DON'T abuse the band, those who DON'T sit around cussing and swearing, those who DON'T run illegal power with "tweaked" radios, etc., etc., and all of the other things CB'ers are famous/infamous for doing. CB'ers may not be the most polite and warm-hearted people in each and every individual case, but they by far aren't the worst...

brian.petersen@604.sasbbs.com

... It's easier to curse the candle than light the darkness.

--
|Fidonet: Brian Petersen 1:103/604
|Internet: Brian.Petersen@604.sasbbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

5918. Re: TV Amp on Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: yonnie@sltrib.com
Message-ID: <31581477.0@news.sisna.com>
Source record: 237604

In article <4j68af$cen@ns2.ptd.net>,
georgef@postoffice.ptd.net (George F.) wrote:
>I just picked up a Rat Shed 10-20dB TV amp and placed between my PRO-2006 and
>R/S Discone ant. I have to turn the gain on the amp clear up before I notice
>any improvement on week signals. Then at that setting I receive every pager
>in the county on images freqs. Would I have been better off to get a better
>antenna to recieve my weak signals? Like maybe a Log Perodic?
>
>Help.
>George.
>

George,

You didn't mention what model # the TV amp is, or on what frequencies the weak signals are that you are trying to hear. I assume you are using the catalog # 15-1113 amp? I also have a 2006 and a RS discone. I suggest it's important to understand the nature of what you want to accomplish.

The 2006 has good intermod and image rejection (in part) for this reason; for every 1 db decrease in sensitivity, you will realize approx 3 db of decrease of intermod and image interference.

Putting a wide-band amplifier inline to hear weak signals on a discone is like putting drag racing slicks on a VW bug! The discone is a great urban antenna because of it's non-gain characteristics. For weak signal work, yes that log periodic is the first choice of many, but having a well heeled wallet is a must.

I use a Grove Scannerbeam, and it works like gangbusters for weak signal work, I listen to military aircraft many miles away on a target range in the desert. It's actually less money than the RS discone. The discone is a good choice for strong local signals, if I were to add a pre-amp to it, I'd have to go with a band-pass amp for the frequency range you wish to hear, or in the case of you hearing "every pager in the county" I'd experiment with a

band-reject filter as well.

What frequencies are you trying to hear? What frequencies are the pagers you are hearing on? Once the interfering frequencies are identified, you can remedy the problem.

I hope this helps and happy scanning,

Jon KF7YN

5919. More Memory Channels

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: japhill@redstone.army.mil
Message-ID: <japhill-050104102631@136.205.229.12>
Source record: 237693

Is there a way to add more memory capability to a scanner, such as a BC-55,
or should I just buy a new scanner.

--
Thanks In Advance for any help.

Jimmy Phillips, KE4YTF
Network Support
japhill@redstone.army.mil

Don't pretend to be anything, if people can't tell what you do or who you
are by your actions, you aren't doing it very well.

5920. Re: Tucson Police Dept. Freq.

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: kc7anq <kc7anq@azstarnet.com>
Message-ID: <4j9si5$8fp@news.azstarnet.com>
Source record: 237694

"Geoffrey T. Cheshire" <gtc@U.arizona.EDU> wrote:
>
> Hi,
> 1 155.0100
> 2 155.7300
> 3 154.7250
> 4 155.4900
> 5 ???
> 6 155.8500
> 7 154.7550
>
> I can't seem to locate 5. Any help is appreciated. Also, if anyone has DPS,
> Pima Co. Sherriff, or any other interesting local frequencies, pease pass
> them along!

Geoff

Ch5 is 156.030
The Southwest Frequency Directory homepage has
many frequencies for Tucson and other Arizona cities.
I am the editor if SWFD. I also make the Tucson Frequency
Directory, which you may be interested in. E-mail me if you
are.
http://www.goodnet.com/~radio/swfd
Check it out!
Dan R

5921. Cheapest place to get OS-535?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4j7ug6$i7f@coranto.ucs.mun.ca>
Source record: 237695

Looking for the cheapest place to get a OS-535 for the
PRO-2035. HRO had them on sale for $200 but sold out.

5922. Connecticut Police Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: gremlin@ix.netcom.com
Message-ID: <4j7lke$qhd@dfw-ixnews3.ix.netcom.com>
Source record: 237696

Does anyone out there have the new frequencies for Stamford, CT police, Greenwich, CT police, and the Connecticut State Troopers in Fairfield County? All three of these frequencies were recently changed and I have been unable to locate them.
Your assistance is greatly appreciated.
Mary

5923. Re: Best rechargeable bat

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <960325220017214l9@solis.sbay.org>
Source record: 237697

WH>From: Two-Dogs <why@do.you.ask?>
WH>Newsgroups: rec.radio.scanner
WH>Subject: Re: Best rechargeable batteries?
WH>Date: 24 Mar 1996 07:23:10 GMT
WH>Message-ID: <4j2t8u$9c@oznet07.ozemail.com.au>
WH>Organization: OzEmail Pty Ltd - Australia

WH>Dave Zykin <zykin@alm.admin.usfca.edu> wrote:
WH>>I was told that someone on this group would be able to recommend decent
WH>>rechargeable batteries. I tried nicads, they are junk. Charge them for 8
WH>>hours, use them for 45 minutes.
WH>>
WH>>Are the rechargeable alkalines any better? What's likely to be the
WH>>longest lasting rechargeable battteries I can find?
WH>>
WH>>

WH>Try and find Ni-Cads with a high capacity.
WH>AA's should rate at 700-900mAh, some cheaper units are
WH>only rated at 500mAh
WH>Or for C or D size, you should get ratings of around 4000mAh,
WH>I have seen cheap D cells with a rating of 1200mAh!

WH>If you can, get Nickel-Metal-Hydryde batteries, the AA cells
WH>should be rated at 1200mAh, I havn't seen D.

Toshiba makes the NiMHy AAs, but I have not seen them in stores. From
testing many laptop computer batteries, I can tell you that the
self discharge of NiMHy is much worse than NiCad. The NiMHy are
nearly dead in a week, while Nicads will last a month. Thus NiMHy should
be used on a device that will be used daily. This makes sense for a
laptop computer, but may not make sense for scanners. I find having
several sets of Nicads and a standalone charger the way to go.

* SLMR 2.1a * Please return stewerdess to upright position!

5924. Re: Icom R71a for sale!

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Tim Murray <tamurray@iquest.net>
Message-ID: <Douvnz.HE1@iquest.net>
Source record: 237698

What is your asking price?

5925. Re: Icom R71a for sale!

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Tim Murray <tamurray@iquest.net>
Message-ID: <Douvop.HFD@iquest.net>
Source record: 237699

What is your asking price?

5926. Re: Icom R71a for sale!

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Tim Murray <tamurray@iquest.net>
Message-ID: <Douvox.HGH@iquest.net>
Source record: 237700

What is your asking price?

5927. Re: Icom R71a for sale!

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Tim Murray <tamurray@iquest.net>
Message-ID: <Douvp5.HHG@iquest.net>
Source record: 237701

What is your asking price?

5928. Re: Icom R71a for sale!

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Tim Murray <tamurray@iquest.net>
Message-ID: <DouvpH.HIL@iquest.net>
Source record: 237702

What is your asking price?

5929. FS: Uniden SC150B

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Michael <michael@frii.com>
Message-ID: <31589555.6136@frii.com>
Source record: 237703

For sale: Uniden Bearcat/Sportcat SC150B

100 channels, 12 bands including cellular. Scans all 100ch's in
about 1 second. Brand new condition in box with manual, charger,
duckie, belt clip, and freq book.

$160 shippin in US48.
e-mail is best.
--
=-=-=-

5930. Re: Fix cellular phone to scan? Program phone to duplex w/another phone to phone?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Matt Lemsing <mlemsing@ozemail.com.au>
Message-ID: <31578445.1FA7@ozemail.com.au>
Source record: 237704

Two-Dogs wrote:
>
> "mooney patrick (bs cmsc)" <pmoone1@gl.umbc.edu> wrote:
> >On 20 Mar 1996, Two-Dogs wrote:
> >
> >> wavslav@interpath.com wrote:
> >> > Is it possible to make a cellular phone to scan it's freqs? I have
> >> >heard of this but have not confirmed this. Anyone know how? or who I
> >> >can contact who does.
> >>
> >> Yep, what phone make/model do you have?
> >>
> >
> > How about Nokia 100? What other things can be done in this mode?
> >
> >
>
> Sorry, the Nokia's need a computer interface to run them in test mode.
>
> Any others?
> TD.I have a Voxson Cellvox 777 - how about that - can anything be done with it
in the way of mods etc?

5931. Re: Indoor Ant. ideas?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: dpalmer@ix.netcom.com
Message-ID: <4j7tk2$d6q@dfw-ixnews2.ix.netcom.com>
Source record: 237705

In <827780278.AA05787@hamlink.mn.org>
Greg.Miller@f100.n282.z1.fidonet.org (Greg Miller) writes:
>
>I was wondering if anybody could help me with an Antenna problem. I
>live on the ground floor of an appartment building, and would like a
>better antenna than the rubber ducky that I am using. Is there a way
>to rig up anything better?
>
I have not seen suggestions of some of my favorites lately...

1. The car magnet-mount. I used a cheapo Kragen mag-mount am/fm antenna (I've had this for years, must have been for truckers..30" whip on a magnet base, with a Motorola plug on the coax) Worked best stuck to a ceiling heater vent, next best was the refridgerator (worked good enough that the fridge NEVER got pulled over by the cops).

2. The RS window special. Radio Shack sells a "remote your ducky" mount that mounts your rubber ducky to a suction cup (whoaaa-not too kinky now..) and gives you 6 fee or so of coax with a BNC plug. At first, put your duckie on the glass, then graduate up to the extendable whip (what'd I say about kinky?) that 'Shack also sells. This setup works so good for me at work that I never changed it.

3. The cheap dipole FM antenna that came with your stereo. (alternately a set of TV rabbit ears) use a cable transformer to change the twinlead to coax, then a coax jumper and adaptor. Not so hot on VHF/UHF, but a good setup for cordless phones in an apartment.

4. (Scraping the bottom) Random lengths of wire, licking you finger and touching the ground side of the BNC, inductive coupling to phone, running an extension cable to the car (be VERY careful-don't want to see the scanner dragging behind the Celica)

--
David Palmer dpalmer@ix.netcom.com

"Oh aint it good when things are going your way, hey! hey!"

5932. Australian air show frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: echidna@connexus.apana.org.au
Message-ID: <4j8bsn$q1f@preeda.internex.net.au>
Source record: 237706

Can anyone tell me the frequencies that will be used in the upcomming air shows in Victoria at Point Cook, and Mangalore....

The spikey echidna...
echidan@connexus.apana.org.au

5933. Re: Fix cellular phone to scan? Program phone to duplex w/another phone to phone?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4j8c0p$i9g@oznet11.ozemail.com.au>
Source record: 237707

Matt Lemsing <mlemsing@ozemail.com.au> wrote:
>> TD.I have a Voxson Cellvox 777 - how about that - can anything be done with it
>in the way of mods etc?

Sorry, I have the Nam codes, but they wont help much. I don't have test codes
for the earlier Voxons.

TD

5934. Re: Pro51? Good scanner?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Hickey@inlink.com
Message-ID: <4j7ku5$5k3@news1.inlink.com>
Source record: 237708
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <3154b365.8143677@news.mv.com>, dwc@davewc.mv.com (dwc) says:
>
>
>I'm very new to scanning. Does anyone know if the Pro51 model from Radio Shack
>is a good buy at $199.99? It usually lists (in my area, at least) for $319.99.
>Why such a large markdown? From the information I gathered, this particular
>model looks good for a first time buyer. And the price is pretty decent? Isn't
>it?
>
>Any info. is appreciated...
>
>- Dave
>
Hi Dave,

I have a PRO51 and think it is a fine scanner for the bucks. The $199 price is good, I paid the full price
for mine. I also have a 12A3 and it works with all the key board mods.

Harry

5935. Re: Space Shuttle Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Brett Kollar <bkollar@maui.netwave.net>
Message-ID: <3157EF08.7C9C@maui.netwave.net>
Source record: 237709

Tom Aldrich wrote:
>
> Anybody ever have any luck snagging the Space Shuttle tfc. in the
> Military Band?
> If so, would you be so kind as to share those frequencies?
>
> Thank You! swami @;<} tommy

No, but I did copy traffic as they passes overhead on 145.84, the
downlink SAREX freq for this mission.

Brett Kollar
bkollar@maui.netwave.net

5936. Re: Bug Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: NewsRadio <jmckay@interlog.com>
Message-ID: <31581B15.5172@interlog.com>
Source record: 237710

Atkins wrote:
>
> Check this out:
>
> Major "Real-World" Bugging Frequencies
> ----------------------
>
> The frequencies that follow are all based on hard documentation
> (catalogs, intel reports, technical materials, etc...). For the
> purpose of intelligence analysis the Source Reliability Scale should
> be considered A, and the Data Validity Scale should be rated as 1.
>
> Common Wireless Bugs (Low Power - Well under 35-50 mw)
>
> 44.500 - 51.000 mhz "Baby/Room" monitors
> 72.100 - 75.400 mhz Hearing Assistance systems
> 54.000 - 150.000 mhz "Kit" Bugs
>
> 98.000 - 108.000 mhz Cheap out-of-band FM Bugs
> 112.000 - 142.000 mhz Cheap out-of-band FM Bugs
> 140.000 - 160.000 mhz Cheap out-of-band FM Bugs
>
> 60.000 - 320.000 mhz Low Cost kit bugs
> 398.000 - 406.000 mhz DECO Bugs (398.600/605, 399.450/455, 399.025/03

I hate to point this out but isnt the above basically the entire VHF and UHF
spectrum? I mean, you might as well scann every frequency on every band that
your scanner covers. Good luck picking out the "bug" signals from amidst all
the commercial repeaters, pagers, hams, etc

Southern Ontario Radio News &
Broadcast Engineering homepage:
HTTP://www.interlog.com/~jmckay

5937. Re: C. Crane Co. BC9000XLT 800 MHz Mod

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Tom Aldrich <aldrich@netins.net>
Message-ID: <4j8s0g$u64@insosf1.netins.net>
Source record: 237711

okyscraw@ix.netcom.com(FREDERICK R. LAMBERT) wrote:
>
> In <4iek8a$jlp@insosf1.netins.net> Tom Aldrich <aldrich@netins.net>
> writes:
> >
> >Bill Crocker <billc@mail.rust.net> wrote:
> >>
> >> Stephen:
> >>
> >> You should find Cellular frequency images between 985.1600 -
> 1010.0000MHz. on
> >> the Uniden BC9000-XLT scanner.
> >>
> >> Bill Crocker
> >>
> >> p.s. It is illegal to monitor such frequencies, however, it is
> allowed for
> >> testing purposes.
> >>
> >>
> >>
> >>
> > Legality aside, I have yet to hear a single cellular signal on
> >my 9000. I've tried everywhere including the range mentioned above on
> >a Cellular Security Group 800 meg antenna mounted 35 feet up and get
> absolutely Zilch.
> > It's a *great* scanner otherwise but If the cellular stuff is
> >important to you, better hang on to another scanner that'll pick 'em
> >up!
> >
> > Regards, swami @;<} tommy
>
>
> Have you tried searching from 360 to around 390 MHz on the 9000? All
> kinds of cellular images there. Also plenty of cabs below there.
> The 9000 is a great scanner but if you are into military air you will
> run into these images.
>
> Fred L.

Been there, done that......zilch. Thanks anyway Fred

@;<} swami

5938. Re: PRO-26 Mod WORKS!!

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: walterta@aol.com
Message-ID: <4j8u1n$a47@newsbf02.news.aol.com>
Source record: 237712

Why not just buy the PRO-26 from Javiation or somebody and get one without the blocks to start with ?

WTA

5939. FS: AOR AR3000

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: franzen@fnalv.fnal.gov
Message-ID: <1996Mar26.083349@fnalv.fnal.gov>
Source record: 237713

I have an AOR AR3000 that I would like to sell.

This particular radio was purchased before the cellular exclusion era.

Coverage is from 100kHz to 2036MHZ ---WITHOUT any gaps.
400 memory channels.
Built in clock and receiver on-off timer.
Receiver can automatically bypass up to 48 unwanted frequencies in search mode.
Backlit LCD display.
Can be run from 12V automotive power source.
Auxiliary DIN socket can start automatic tape recording when squelch opens.
Narrow FM, Wide FM, AM, USB, LSB and CW modes.
Computer controllable through a built-in RS-232 port.
Excellent condition, original box and manual.

A new AR3000A which excludes the cellular frequencies sells for over $1000.

Asking price $700

I like this radio, but I dont need it as I also have an ICOM R7100. The
AR-3000 is nice, except
for the sound quality. The sound is underpowered and is delivered through a
speaker mounted
on the bottom of the unit. Using an external amplified speaker makes for a
tremendous improvement.

Sorry, no trades - I need the money for a motorcycle restoration project.

Reply to franzen@fnal.gov

5940. Re: Frequency look-up sites

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: pergrim@aol.com
Message-ID: <4j91un$b90@newsbf02.news.aol.com>
Source record: 237714

>What is the phone and address of PerCon?

>Thanks in advance.

PerCon Corp
4906 Maple Springs/Ellery Rd.
Bemus Point, NY 14712
(716) 386-6015
(716) 386-6013 (FAX)
http://www.perconcorp.com

5941. Mods for old BC-170

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: srwhite@ibm.net
Message-ID: <4j932m$1fog@news-s01.ny.us.ibm.net>
Source record: 237715

I know it's 10 years old, but does anybody know of any mods that you can do to a BC-170 scanner. i.e. Faster scanning, more memories, band expansion, etc.?

Thanks!
Steve

5942. Re: TV Amp on Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: blyle@inforamp.net
Message-ID: <4j93n6$43i@sam.inforamp.net>
Source record: 237716

georgef@postoffice.ptd.net (George F.) wrote:

> I just picked up a Rat Shed 10-20dB TV amp and placed between my PRO-2006 and
> R/S Discone ant. I have to turn the gain on the amp clear up before I notice
> any improvement on week signals. Then at that setting I receive every pager
> in the county on images freqs. Would I have been better off to get a better
> antenna to recieve my weak signals? Like maybe a Log Perodic?

> Help.
> George.

Your best bet would be to either get the antenna further up in the
air and/or improve the coax cable quality if you're stuck with a
fairly long run. Please provide some more details...

As for the amplifier, these TV amps have no automatic gain control
and are notorious for overloading the RF input to the scanner, as
you fuond out. Get the amp as close to the antenna as possible,
not the radio, to ensure you're amplifying the strongest possible
signal. Also make certain the shield of the coax is making a solid
connection at all connectors to prevent any extraneous signals
leaking into the amplifier/cable.

Where are you located and what frequency range and distance are
you trying to receive?
Regards!

Bob

blyle@inforamp.net
73577.3602@compuserve.com

5943. Re: Indoor Ant. ideas?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: blyle@inforamp.net
Message-ID: <4j93n8$43i@sam.inforamp.net>
Source record: 237717

Greg.Miller@f100.n282.z1.fidonet.org (Greg Miller) wrote:

> I was wondering if anybody could help me with an Antenna problem. I
> live on the ground floor of an appartment building, and would like a
> better antenna than the rubber ducky that I am using. Is there a way
> to rig up anything better?

> THANKS!!!

> greg

Greg,

The only thing that comes to mind is to use a mobile antenna
hidden on a ledge or window sill. I use a magnet mount with a
cellular 3db gain whip for 800 MHz here and it generally
out-performs my Icom discone on many 800 MHz channels, mostly due
to limited coax length I would expect. Radio Shack sells a magnet
mount wideband mobile antenna that's not bad.
Regards!

Bob

blyle@inforamp.net
73577.3602@compuserve.com

5944. Re: ____, my FM-25 is ____ed! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4j8b33$p2f@news.bellglobal.com>
Source record: 237718
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

jgedmond@hic.net (James G. Edmondson) wrote:

>........
>2.) He did not just say he ____ed up his transmitter, he said it over and
>over again. Not only that but he went into excessive detail about things
>that had nothing at all to do with the radio problem to the point of
>distraction.

>.. Did the profane
>post elucidate anything for anybody?

Well his FM 25 is still FUCKED UP I'm looking for his girl
friends phone number and what are you ass holes doing to
help this well meaning dude out.

R.

5945. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4j8bes$p5k@news.bellglobal.com>
Source record: 237719
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

jonejonz@atl.mindspring.com (John Q. Customer) wrote:

>dpm3@dpm3.seanet.com (Dan Morisseau) wrote:

> Point out that the newsgroup in
>>question is one in which such stuff is wholly unexpected and in which young
>>hobbyists participate.

Are these the same "young hobbyests" who when they are in
the restroom light up a joint and use words you haven't
heard yet??? Catch up with this century before you have to
face the next one!

>Sure Dan, hold up that child again as a shield to justify your
>Draconian censorship!

>John

5946. Re: Pro 2035 & Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <827838247snz@javiaton.demon.co.uk>
Source record: 237720

In article <4j3fk2$gdc@newsbf02.news.aol.com> n7chs@aol.com "N7CHS" writes:

Hi Chuck,

> Anyone have a modification of this scanner to receive cellular?

There would appear to be several ways to "receive" cellular on the
PRO-2035 with success.

EIther look at the GRE "Converter" from Comapnies such as Grove which will
give you cellular "images" around the 400MHz area. Alternatively as
others have suggested a recent MT issue gave details of a modification
that does require some "DIY surgery" and will again give cellular
reception out of band.

The only way however to restore "full coverage" so you can just key
frequencies in "as normal" is replace the main CPU with the GRE-9410
CPU that is fitted to the PRO-2035 (20-9460). It is possible to buy just
the chip (not socketed) or the complete logic board to which it is fitted.
The latter will probably be the most expensive option of all the above but
the easiest.

--
Cheers,
/--\
Jonathan Clough	HF/VHF/UHF Receivers & Scanners
Javiation,	from all the leading manufacturers
Bradford, UK	Full coverage, "unblocked" scanners Including
Tel: +44 (0)1274 732146	PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation/
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

5947. Re: Problem with BC2500xlt

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <827839136snz@javiaton.demon.co.uk>
Source record: 237721

In article <4j2moe$fgr@alpha.pcix.com> jgibbs@capecod.net writes:

> I'm having a problem with a Bearcat 2500 handheld scanner. It won't
> hold the charge in the battery. It appears to have a constant current
> draw wether it is on or off. Has anyone had a similiar problem or could
> offer and advice. Thank you

This was a problem on the early productions of the BC-2500XLT. Uniden
were at one time offering a modification that would reduce the drain to some
degree and also supply an additonal battery pack free of charge.

I beleive later production versions had a lower drain. The earlier models were
also restorable to full cellular coverage in 30KHz steps, this was not the
case on later versions.

Your best bet is to speak with Uniden direct and see what they can help
you with. There "Customer Assistance Hotline" would appear to be
1-800-297-1023

Hope this helps.

--
Cheers,
/---\
Jonathan Clough	HF/VHF/UHF Receivers & Scanners
Javiation,	from all the leading manufacturers
Bradford, UK	Full coverage, "unblocked" scanners Including
Tel: +44 (0)1274 732146	PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation/
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\---/

5948. Re: the radio spectrum

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Mike Mayer <mayer@boulder.vni.com>
Message-ID: <31582D50.10B3@boulder.vni.com>
Source record: 237722
Cross-posted to: rec.radio.scanner,rec.radio.amateur.misc

Brian Peterson posted about the big poster you can get from the USGPO called "United States Frequency Allocations - The Radio Spectrum".

I did some checking. For example, Cleveland has a USGPO bookstore. They are out of stock on the poster, but they knew of it's existence. They will be ordering up some more (they said they'd even call me when they come in). And, they are only $3.50 apiece. Since they were out of stock, they were not able to look at one and tell me a printing date. Hopefully they are newer than 1987, as Brian observed. The guy on the phone said that they are folded up, but that they are also quite large when you unfold them.

So, if you are near a med-large metro area, look up US Government Printing Office in the blue pages of your phone book, there may be one right in your back yard instead of checking with the main office in D.C.

Mike

--
^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v

5949. Re: Where to by Optoelectronics Scout?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: pergrim@aol.com
Message-ID: <4j93hr$bos@newsbf02.news.aol.com>
Source record: 237723

PerCon sells the Opto products also. Our price is $449.00 plus you get a free FCC Regional Series CDROM (a $129.95 value). Check it out at :

http://www.perconcorp.com/region.htm or
http://www.perconcorp.com

BTW: We also have a Free frequency search at this site.

Chuck
PerCon Corp

5950. Re: OLD Pro-2001

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Bill Poore <william.poore@uni.edu>
Message-ID: <1996Mar26.104202.53601@cobra.uni.edu>
Source record: 237724
Cross-posted to: alt.radio.scanner,rec.radio.scanner

How can I get a catalog??

bill

5951. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960326092122.832B-100000@ucs.orst.edu>
Source record: 237725
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Tue, 26 Mar 1996, Phil Tull wrote:
> >> >> >
> >> >> > (Pure Drivel)
> >> >>
> >> >> I wonder if a PhD can be revoked?
> >> >
> >> >Why? What he said is right on the money. Unless your an expert. If so,
> >> >please highlight the errors and show us the light.
> >>
> >> So what then makes YOU the expert?
> >
> >I have never claimed to be but I have posted a few Government/insurance
> >sites where data is available that says what I've been saying, SPEEDING IS
> >NOT A TOP TEN CAUSE OF ACCIDENTS!. Depending on the study, speeding is the
> >cause for 1.6-4.0% of accidents depending on whos number you use and what study
> >you look at.
>
> Your statistics mean less than nothing to me. The people of the
> United States have decided what they feel is a safe maximum speed.
> You can live with it, or get the hell out.

Yeah, screw the facts, I'm going with my personal opinion. Gee people are
exceeding the speed limit ONLY 77% of the time. I'll agree with you
there, people HAVE decided what they feel is a safe speed, and they drive
at that speed regardless of the limit.

> >> BTW: That crash I saw last week, it was a 45 MPH zone. The dick that
> >> was speeding hit the victims so hard that their car was actually torn
> >> in half. The front with engine and wheels was a good 40 feet from the
> >> bodies left in the cab.
> >
> >So, he was speeding, you know this for a fact? Any BAC? Any run
> >red lights/stop signs. Or did you just happen to see this as you were
> >rubbernecking?
>
> Yes, I saw it happen. Yes he was speeding. Yes I know it for a fact.
> No I don't have a RADAR gun, nor do I need one to prove it.
> I also know for a fact that the sun is going to come up tomorrow
> morning, and I don't need a degree in Astrophysics to know that
> either.

So, what happened? Give us the details here.

>
> >> Speeders rule! Everyone should have the right to kill an innocent
> >> person if they want to. Isn't that what freedom is all about?
> >
> >How does speeding equate to killing people at will?
>
> I can't believe I have to explain this to you. Are you for real? If
> you have a driver's license, then you should know the answer. I'll
> explain it anyway.

> Scenario 2:
> You are driving your car in excess of 90 Mph. You are aggressively
> weaving in and out of traffic. You wreck into someone, killing them.
> ---HOMICIDE---
> Your careless driving and reckless disregard for human life has
> directly caused someone's death. You are a murderer.

Okay, agressivley weaving in and out of traffic is called reckless driving, involving improper lane change, unsafe following distance, etc. etc. not just speed. I advocate speeding but not reckless speeding. If traffic doesn't support it, don't speed. When driving in S. Oregon or E. Oregon 80 is perfectly safe. If everyone stays out of the left lane and uses it for passing, then you can keep up a reasonable speed. Lets face it NO ONE does 55, so why is there a limit of 55? It's a joke, it breeds disrespect. In fact 55 was not enacted as a safety measure, it was a fuel saving measure. Sure when 55 went into effect the accident rate went down, but IT HAD ALREADY BEEN GOING DOWN.

> Scenario 3:
> (This has nothing to do with cars, but it completes the point.)
> You decide to rob a bank (to pay for a new Nitrous Oxide system for
> your 5.0). You enter the bank, pull out a gun, and announce the
> robbery. A customer suffers a heart attack and dies due to fright.
> ---HOMICIDE---
> IT MAKES NO DIFFERENCE THAT YOU DID NOT INTEND TO KILL SOMEONE!!!!
> This is the part you don't seem to grasp. Your disregard for the law
> led to some ones death and now you are going to prison.
>
>
> I am amazed that my original post - that it would be nice for people
> to obey the law for a change - started a flame war. What a sad
> commentary for the USA.

Hmm, like I said before, I sure your scanner is not capable of scanning the cell phone bands and I'm sure you've never modded it. I know that you would never listen to a cell phone because it's illegal. You obey EVERY law rigidly correct? Lets face it, the 55/65 speed limit is a joke, 77% of America disobeys it. Why? Because it's a law that is unneeded, people drive where they feel comfortable. Look at Montana, they got rid of the speed limit all together, average speed before the limit was repealed was 76.8MPH, what is it now? 77.4%. WOW, a whole .6 MPH change. So much for the, "If they raise it to 75, everyone will do 85" excuse. What would you rather have,

a law that no one (even the cops) obeys and breeds disrespect of other traffic laws, or a law that is fair and most people obey. If you have a law that most people obey, the police can target the real offenders(like the person in your scenario #2). Now, it's like Lotto, they just pick cars at random. I have no problem if you want to drive 65, just stay in the right lane, because we all know thats the law and you would never break it.

5952. Wanted:S-C Gold & CX12AR

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: B-man <bman@ra.msstate.edu>
Message-ID: <4j9gth$46f@axe.netdoor.com>
Source record: 237726

I am looking for an Opto Electronics CX12AR and a copy of Scan-Cat Gold
for a Reasonable Price.
Please email any responses to

bman@ra.msstate.edu
ThanX
B-man

5953. UHF/VHF

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Eric <tsuba@pacwan.mm-soft.fr>
Message-ID: <315864A6.40D2@pacwan.mm-soft.fr>
Source record: 237727

A simple question.

I have 2 UHF radios that a friend gave me. these radios band run from 430 to 439 MHZ. That friend told me that one day he manipulated them so as to receive the cops, the firemen etc. And cops, firemen in France xmit on VHF bands.

So my question is if it possible that these 2 apparently sophisticated scanner radios work on a dual band. Model of the radios is Kenwood TH-415E.

Thanks to anyone who will try to nligth'n.

P.D: if you have the original instructions for these radios, i would appreciate if you could send me a copy.

Bye.

5954. Re: TV Amp on Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDovtnF.KoB@netcom.com>
Source record: 237728

George F. (georgef@postoffice.ptd.net) wrote:
: I just picked up a Rat Shed 10-20dB TV amp and placed between my PRO-2006 and
: R/S Discone ant. I have to turn the gain on the amp clear up before I notice
: any improvement on week signals. Then at that setting I receive every pager
: in the county on images freqs. Would I have been better off to get a better
: antenna to recieve my weak signals? Like maybe a Log Perodic?

Yes.

I hope you saved the receipt so you could take the amp back. Those
"amplifiers" do a lot better job at amplifying noise and undesired
signals than anything you might actually want to receive. I'll bet only
one in 100 users actually gets any benefit from one.

A better antenna is definitely the way to improve your reception. In
fact, it's the only way.

5955. Re: TV Amp on Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: cv282@FreeNet.Carleton.CA
Message-ID: <4j97p6$psc@freenet-news.carleton.ca>
Source record: 237729

Bob Lyle (blyle@inforamp.net) writes:
> georgef@postoffice.ptd.net (George F.) wrote:
>
>> I just picked up a Rat Shed 10-20dB TV amp and placed between my PRO-2006 and
>> R/S Discone ant. I have to turn the gain on the amp clear up before I notice
>> any improvement on week signals. Then at that setting I receive every pager
>> in the county on images freqs. Would I have been better off to get a better
>> antenna to recieve my weak signals? Like maybe a Log Perodic?
>
>> Help.
>> George.
>
> Your best bet would be to either get the antenna further up in the
> air and/or improve the coax cable quality if you're stuck with a
> fairly long run. Please provide some more details...
>
> As for the amplifier, these TV amps have no automatic gain control
> and are notorious for overloading the RF input to the scanner, as
> you fuond out. Get the amp as close to the antenna as possible,
> not the radio, to ensure you're amplifying the strongest possible
> signal. Also make certain the shield of the coax is making a solid
> connection at all connectors to prevent any extraneous signals
> leaking into the amplifier/cable.
>

You should also match the impedence from the amp to the scanner. TV
preamps are 75ohms while the scanner is 50ohms.

5956. Pro 43 charging amperage??

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: iyu@news.sfu.ca
Message-ID: <4j9hsk$e2r@morgoth.sfu.ca>
Source record: 237730

Does anyone know what the output of the charging circuit is for the Pro 43 in mA? I'd like to be able to calculate rough charging times for batteries. Thanks.

5957. Re: ICOM IC-R1 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: schuster@panix.com
Message-ID: <4j9jog$pfh@panix3.panix.com>
Source record: 237731

In article <31577530.7005@mixcom.com>,
Rick Dumke <rick.dumke@mixcom.com> wrote:
>Just purchased an Icom R1 scanner,and I have a problem.I knew that
>this wasnt the best scanner as far as performance was concerned-but it
>sure is small.I guess thats the tradeoff.This scanner suffers so bad
>from bleed through its almost unuseable for scanning.Tried programing in
>a few freqs. for police in the 460mhz range ie 460.35 460.45 460.075
>etc. When a trans occurs in one of these freqs the scan will stop even
>if its on the wrong one.bleed through.200klh or more
> I took the radio back and was told it checked out fine.I've hade
>many scanners including AOR ar8000 (great scanner) and have never had
>this problem.
> Is this scanner that poorly designed--or do I just have a lemon!!!

The scanner is performing as intended by design.

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
------------------- | schuster@shell.portal.com | schuster@mem.po.com

5958. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Lynn Holden <lynnh@southwind.net>
Message-ID: <31582E1F.4FA2@southwind.net>
Source record: 237732

duffy1@gnn.com wrote:
> The margins on most items
> are
> >incredibly thin, therefore, Tandy started having products produced
> under
> >their own name. Now they have gone to a mix of name brand goods as
>
> Tandy's margin have never been thin, they are incredibly fat.

If you read my statement carefully, you can see I was speaking of the trade as a whole entity, not RS in particular...thus the traditional thin margins were a factor in RS going to house branding...

> Retail is not for me. Hate long hours, poor working conditions and
> low pay. But if it is your cup of tea, go for it.

No, I got out of retail some years back....now I am into resturant management..out of the frying pan and into the fire!

As for
> competition, they are getting it for Circuit City, Best Buy, Sun,
> etc. They were run out of the computer business. Is that success?

When viewed on a sku by sku basis, the above mentioned stores do not carry as wide or deep a mix of items as found in most RS stores....Yes you are right about the Tandy computer line....

> There is not innovation in their ham line.

Although I have let computers overtake ham radio for me (WB0YEX), I hear their 2 meter gear is good for entry level stuff and priced affordably....

Uniden prices on scanners puts RS to shame.

Yes,but not as readily available in most markets.....

If this is
> success, why is the stock price dropping?

Hard to say for sure....but I wouldn't sell mine just yet!

Lynn Holden
Wichita, Ks.

<urrl:http://www2.southwind.net/~lynnh/>

5959. Need info on NOVEX FC7100 for R7000

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4j9nlv$8jc@coranto.ucs.mun.ca>
Source record: 237733

A few years ago EEB made an HF option for the Icom R-7000 called
the NOVEX - FC7100B. It let the R7000 cover from 20 Khz to 25 MHz.
The unit had a off/on/ttl switch, HF connector, V/UHF connector,
TTL connector and another connector with a RCA female jack.
Can someone tell me about this option, how to use it and
it's specifications. I called EEB about it and the said they
still sell it but don't have any information on it. Even
if someone had an owners, it manual would be just what I wanted.

Anyone else have this EEB option for the R7000?

5960. Re: 12v to phone jack-what happened?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Rick Colombo <colombo@fnal.gov>
Message-ID: <315864C2.59E2@fnal.gov>
Source record: 237734

shawn@intellex.com wrote:
>
> As suggested by the subject line, someone decided to help my
> father out by charging his scanner for him. They connected
> a 12v universal adapter to the headphone jack on a Uniden
> Sportcat (SC 150). I know, how stupid can you be?

Well maybe I'm the stupid one, but my phone jack takes a male plug and
the charger takes a female plug so how did he do it?
--

Rick Colombo@fnal.gov

5961. Radio Shack PRO-28

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: scott@comp1.cc.wm.edu
Message-ID: <4j9qoh$knd@tick.cs.wm.edu>
Source record: 237735

I have a (don't laugh) Radio Shack PRO-28 Scanner. It works very well and I am pleased with it. But I would like to know if there are any MODS or features that are not documented with it. Where can I get a shop manual?

TIA

Scott

5962. Air Force freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: joshorf@rainbow.rmii.com
Message-ID: <4j9rlm$h35@natasha.rmii.com>
Source record: 237736

I am looking for some security police freqs for the Air force MPs. I am out here in Colorado.

TIA

5963. Re: Fix cellular phone to scan? Program phone to duplex w/another phone to phone?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: anderj1@aol.com
Message-ID: <4j9v1h$lb5@newsbf02.news.aol.com>
Source record: 237737

I've got a motorola flip, any suggestions.
James.

5964. WTB: RS PRO-2004,2005 or 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Mark Mansfield <markman@UTM.Edu>
Message-ID: <31588937.225F@UTM.Edu>
Source record: 237738

In the past, I've read messages about some place in Canada that sells older RS scanners and if I'm not mistaken, these are new (PRO-2004,5,6). Would anyone have that information to pass on to me?

If anyone has a RS PRO-2004,5,6 they would like to sell, email me with model, condition, mods, manuals, price, etc....

Thanks in advance,
Mark

5965. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Linn Boyd <blinn@okstate.edu>
Message-ID: <3158CE88.AF2@okstate.edu>
Source record: 237739
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Gary Solida wrote:
>
> >
> > # >PS i can be reached on IRC (undernet) on #god or #troy>
> >
> > * Did we learn a new word today?
> > * A fine example of a commanding knowledge of the English language.
> >
> > Hear, hear..... postings like this make me really excited about
> > demonstrating Ham Radio and Newsgroups to my students.
> >
> > guttertrash

I think that this guy was just trying to get a rise out of all of the
people on this new group and did a good job of it!
--
==========
Linn Boyd 1995 Chevy C1500 Stepside
blinn@okstate.edu Xtant Kicker Solo's
DynAudio Sony CDX-900 Audio Control
==========

5966. WANTED: Firmware mods for PRO-26 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: roberts@netdoor.com
Message-ID: <4j9jj3$51r@axe.netdoor.com>
Source record: 237740
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I am looking for the firmware mods to allow me to restore the 824-851 & 869-896MHz frequence ranges on the PRO-26. I am also interested in any information that would allow me to add channels to this unit. (I have a PRO-2006 with 6,400 Channels in it!) If any one has such 'carnal' knowledge of this scanner, PLEASE E-Mail me at:

bman@ra.msstate.edu

ThanX
B-man

5967. Image freqs just as strong as originals on newer models?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: zant0001@gold.tc.umn.edu
Message-ID: <zant0001.827896987@gold.tc.umn.edu>
Source record: 237741

I own a BC3000XLT, one of the newer Bearcat handhelds... is it true that the image frequencies found above 1GHz are in fact just as strong as the 800 band itself? If so, why? This seems like a flaw in the radio's ability to actually pick up what it is supposed to at the correct frequencies.

Any info appreciated.

Eric

--

.....................o O C A U T i O N O o.....................
zant0001@gold.tc.umn.edu caution@chess.cs.umn.edu zanto@nh.cc.mn.us
General mail delivery: Eric.M.Zanto-1@umn.edu
FLP: http://minerva.cis.yale.edu/~ariedels/seal.html
WWW: http://www.umn.edu/nlhome/g479/zant0001
IRC: Caution

5968. Re: Frequency look-up sites

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Mike <MStef@concentric.net>
Message-ID: <3158E467.7E01@concentric.net>
Source record: 237742

I0517026@ wrote:
>
> What is the phone and address of PerCon?
>
> Thanks in advance.
>
> rscafuto@aol.com

Try "www.perconcorp.com" I believe that is the web address.
--
-
For every begining there is an end, | MStef@concentric.net
and for every end is another begining.| Mike Stefansen
-

5969. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: trogenti@cp.duluth.mn.us
Message-ID: <4j8i08$6ln@poplar.computerpro.com>
Source record: 237771
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

>>That's very nice, and I'm sure your legislators will like you for it.
>>However, the idea that the fact that there's a law against something makes
>>that something *wrong* is faulty (yes, that fact makes that somethine
>>*illegal*, but that's different from *wrong*).
>>Otherwise, the fact that it was illegal for Blacks to use the front seats
>>on a bus would have been *right*, instead of just *the law*.
>>Those who transmit in the clear (no encryption) have less reason to expect
>>privacy than if they were talking on a crowded street corner. The fact
>>that the law says such conversations are private does not make them so.
>
>I think you took the wrong inflection, I did not intend to support any
>law, I was just pointing out that no matter how long or hard he
>protested that he had every wrong to intercept a radio signal, our
>leaders have said "no, you no longer have that right". I think the law
>sucks and the people that pushed it through are not finished trampling
>on our rights.
>

I don't think law has anything to do with listening to cordless phone
conversations. I for one don't give a damn what goes on in washington.
If they pass a law and I don't think it's right, I ignore it. Sure, I
may get into trouble one of these days but hey, that's my problem.

As for listening to the cordless frequencies, I think it's a matter of
respect not to listen to them. Sure, they are a radio frequency but it
was put there for a convienence. If you talk on a CB or Ham Radio, you
know that others are listening and you know what you can and can not say
but those less informed individuals who buy a cordless don't know this.

I've got teenage kids at home that have gotten into some minor trouble in
the past. Not no more though. I catch them at everything they try to do
because I've been taping their phone calls for over a year. I know every-
thing they attempt. How do you know if your calls are being taped?
Would you be upset knowing this and that someone is listening to what you
said? Think about it. Forget the law and start thinking morals.

I tape my kids to protect them but I don't listen to the neighbors so that
I can look at them differently or find out something that is none of my
business.

5970. Re: ACARS demodulators

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: iain@morfis.u-net.com
Message-ID: <4j8idf$kbv@nuntius.u-net.net>
Source record: 237772

prografx@teleport.com (Steve Kennedy) wrote:

>In article <4j3c5l$7hj@freenet.vcu.edu> rsmith@freenet.vcu.edu writes:
>>From: rsmith@freenet.vcu.edu
>>Subject: ACARS demodulators
>>Date: 24 Mar 1996 06:37:25 -0500

>>Anyone out there tried any of the ACARS demodulators? I notice
>>there are about three on the market ranging in price from
>>around $100 to $170. From the pictures, they all seem to be the
>>same. Any input would be appreciated. Thanks

>I have an AEA ,ACARS (which is their WEFAX demod with new software). I have
>seen a screen image from the Lowes Airmaster, and it looks identical to the
>AEA software. I also heard a rumor that the Universal ACARS kit is an AEA
>with their name on it. THese are certainly all quite similar, if not the same.

AEA version is a licensed copy of the Lowe Airmaster:)

>
>I paid $90 for my AEA ACARS at Ham Radio Outlet (HRO). I have had no problems
>with it, and it has worked flawlessly. I have it connected to a Radio Shack
>Pro-2026 (or a 2006 sometimes), using an indoor whip antenna. I pick up the
>aircraft side of the transmissions only, partially because of my antenna, and
>partially because I am 25 miles away from the closest commercial airport and
>behind some hills.
>
>Steve

5971. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Gary Solida <irish@sea.ar.ispnet.com>
Message-ID: <4j8aqg$j5s@zeus.intellinet.com>
Source record: 237773
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

```
>
> # >PS i can be reached on IRC (undernet) on #god or #troy>
>
> * Did we learn a new word today?
> * A fine example of a commanding knowledge of the English language.
>
> Hear, hear..... postings like this make me really excited about
> demonstrating Ham Radio and Newsgroups to my students.
>
> guttertrash
```

5972. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: andys@euronet.nl
Message-ID: <4j8oul$ble@news.euro.net>
Source record: 237774
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

dpm3@dpm3.seanet.com (Dan Morisseau) wrote:

>It is an apporpriate consideration. I wouldn't (and haven't) objected to
>remarks in newsgroups where the title etc. give notice of the potential bad
>manners of some participants. That doesn't fit this situation. Don't play the
>cilvil libertarian defender of the First Amendment unless you understand the
>issue and the law, John.

To which I would like to add that there are many of us in this newsgroup who do not live in the United States, and to whom the First Amendment is irrelevant. I am, however, aware of the significance of the First Amendment, and would like to say this: The First Amendment is a right, and one which you are justified in seeking to protect. But with rights also come responsibilities. It seems to me that too many of you demand the first without being willing to accept the second. The posting of obscenities in this newsgroup is IMHO an irresponsible act which shows the person responsible up in a very poor light indeed. It is also an insult to the vast majority of decent people who live in the US and who do *not* abuse the First Amendment. Furthermore, every time you post an obscene word, racist comment or whatever, you are handing ammunition to those who want to see the Net more tightly regulated. Ultimately, your actions could bring about curbs on the very freedom you are claiming to uphold. Think about it!

--- END OF SERMON ---

Please, no E-mail or flames on this. It is off topic, but I believe it needed saying. Now let's get back to talking about shortwave radio.

5973. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: "John Q. Customer" <jonejonz@atl.mindspring.com>
Message-ID: <3157F1CF.2DC2@atl.mindspring.com>
Source record: 237775
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Dan Morisseau wrote:
>
> In article jonejonz@atl.mindspring.com (John Q. Customer) writes:
>
> >Sure Dan, hold up that child again as a shield to justify your
> >Draconian censorship!
>
> It is an apporpriate consideration. I wouldn't (and haven't) objected to
> remarks in newsgroups where the title etc. give notice of the potential bad
> manners of some participants. That doesn't fit this situation. Don't play the
> cilvil libertarian defender of the First Amendment unless you understand the
> issue and the law, John.
>
> I think I clearly understand the issue and the law, which is exactly my
point, Dan. There really IS no issue, and certainly IS no law (at least,
not yet). How about let's keeping it that way. The language offends the
hell out of me. It's sad that my kids can no longer read this Group
without me first looking at it. But it's MY responsibility to manage
what they see, not yours, not the author's, not some service provider,
and most definately not our society's or our government's
responsibility.

What other "issues or laws" would you like to see put into place to
further erode our freedoms guaranteed by the First Amendment?

John Q. Customer

5974. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: "John Q. Customer" <jonejonz@atl.mindspring.com>
Message-ID: <3157F3FF.1676@atl.mindspring.com>
Source record: 237776
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Dan Morisseau wrote:
>
> In article jonejonz@atl.mindspring.com (John Q. Customer) writes:
>
> >Sure Dan, hold up that child again as a shield to justify your
> >Draconian censorship!
>
> It is an apporpriate consideration. I wouldn't (and haven't) objected to
> remarks in newsgroups where the title etc. give notice of the potential bad
> manners of some participants. That doesn't fit this situation. Don't play the
> cilvil libertarian defender of the First Amendment unless you understand the
> issue and the law, John.
>

I clearly understand both the issue and the law, which is precisely my point, Dan. There really IS no issue and there certainly IS no law (at least, not yet). It saddens me to know that my kids can no longer read this Group without me first reviewing it. But it's MY responsibility to manage what they read, not yours, the author's, some service provider's, and certainly not society's or our government's. How about let's trying to keep it that way, Dan.

What other plans do you have that can further erode the freedoms guaranteed to us by the First Amendment of the U.S. Constitution. I'm sure we're all anxious to hear them.

John Q. Customer

5975. Re: Pro 2035/2042 & Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2603960755420001@alexander.terranet.com>
Source record: 237777

In article <4j6e1n$qjo@thor.cmp.ilstu.edu>, rscafuto@aol.com wrote:

> If you want cellular purchase a box from Grove.
> It "opens" the whole 800mhz band without having to modify anything.
> I bought one (with my 2042) and it works fine.
>
> rscafuto@aol.com

That's certainly one way to go about it (probably the least expensive, since the GRE converter goes for about $80). The other alternative is to install the Opto OS535 interface. You can "unlock" the cell bands with software, or if you buy it from overseas or Canada, there's no need to unlock anything. Obviously, this is only worthwhile if you what you really want is computer control.

--
Michael Alexander
michael@alexander.terranet.com

5976. Re: OS-535 Unlock code?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <michael-2603960757430001@alexander.terranet.com>
Source record: 237778

In article <3153957B.55DB@csra.net>, "James F. Boehner, MD"
<jboehner@csra.net> wrote:

> Does anyone have the unlock code for the OPTOELECTRONICS OS-535? I
> believe it is in HEX Code.
>
> Thanks!
> Jim

I don't have it, but what follows is a post that I saved from a while back
from someone who does have it:

From: eevans@aol.com (Eevans)
Newsgroups: rec.radio.scanner
Subject: OS535 Cellular Unlock Program
Date: 2 Jan 1996 02:02:50 -0500

After much work, I have found out what the unlock code is for the
OS535/Pro2035 combination. I have written a shareware program whose sole
purpose is to unlock the OS535. This would allow the user to then use his
scanning program of choice after running this program. I would appreciate
it if a person or persons would allow me to post it on one of the
modification internet sites.

Thanks,
Eric

Happy scanning

--
Michael Alexander
michael@alexander.terranet.com

5977. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: "John Q. Customer" <jonejonz@atl.mindspring.com>
Message-ID: <3157F70E.67D9@atl.mindspring.com>
Source record: 237779
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Andy Sennitt wrote:
>
>
>
> To which I would like to add that there are many of us in this
> newsgroup who do not live in the United States, and to whom the First
> Amendment is irrelevant.
> It is also an insult to the vast majority of decent people who live in
> the US and who do *not* abuse the First Amendment. Furthermore, every
> time you post an obscene word, racist comment or whatever, you are
> handing ammunition to those who want to see the Net more tightly
> regulated. Ultimately, your actions could bring about curbs on the
> very freedom you are claiming to uphold. Think about it!
>
> --- END OF SERMON ---
>
>

That's exactly what the First Amendment protects, Einstein. It allows us the Freedom to abuse it, respect it, think its irrelevant, hate it, love it, etc.

Obviously, your views toward the irrelevance of The First Amendment, and probably the U.S. Constitution, allow you to make such ignorant statements.

John Q. Customer

5978. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: "R. J. Grochowski" <rjgrocho@rockdal.aud.alcatel.com>
Message-ID: <3157FE8F.59E2B600@rockdal.aud.alcatel.com>
Source record: 237780
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

The most intelligent thing I've read in this thread. Should be posted
to every newsgroup in Usenet, filed in every ftp site, and the first
paragraph of every web page.

TNX Andy ... Well done.

RG

Andy Sennitt wrote:
:
: dpm3@dpm3.seanet.com (Dan Morisseau) wrote:
:
: >It is an apporpriate consideration. I wouldn't (and haven't) objected to
: >remarks in newsgroups where the title etc. give notice of the potential bad
: >manners of some participants. That doesn't fit this situation. Don't play the
: >cilvil libertarian defender of the First Amendment unless you understand the
: >issue and the law, John.
:
: To which I would like to add that there are many of us in this
: newsgroup who do not live in the United States, and to whom the First
: Amendment is irrelevant. I am, however, aware of the significance of
: the First Amendment, and would like to say this: The First Amendment
: is a right, and one which you are justified in seeking to protect. But
: with rights also come responsibilities. It seems to me that too many
: of you demand the first without being willing to accept the second.
: The posting of obscenities in this newsgroup is IMHO an irresponsible
: act which shows the person responsible up in a very poor light indeed.
: It is also an insult to the vast majority of decent people who live in
: the US and who do *not* abuse the First Amendment. Furthermore, every
: time you post an obscene word, racist comment or whatever, you are
: handing ammunition to those who want to see the Net more tightly
: regulated. Ultimately, your actions could bring about curbs on the
: very freedom you are claiming to uphold. Think about it!
:
: --- END OF SERMON ---
:
: Please, no E-mail or flames on this. It is off topic, but I believe it
: needed saying. Now let's get back to talking about shortwave radio.

5979. Re: ...(Heading deleted to protect the innocent)

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: walt@servelan.co.uk
Message-ID: <4j8vfd$929@tube.news.pipex.net>
Source record: 237781
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

nick@lansley.demon.co.uk (Nick Lansley G1KZI) wrote:

>I suppose the only problem is it would kill articles with words such
>as "Poshitridge" - a village near where I lived in the Midlands..!

Not to mention Wyre Piddle, Piddletrenthide, Scunthorpe, Carse of
Gowrie, etc.

>This is off-topic but a thought anyway...

Quite.

>I haven't looked - are other newsgroups where the original article was
>posted having this conversation?

Yes!

Regards,

--
Walt Davidson E-mail: walt@servelan.co.uk
100523.1414@compuserve.com

5980. radio shack 2026

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: gfox@pcshs.com
Message-ID: <4j94ui$ojs@pico.mega.net>
Source record: 237782

I'm thinking about getting a radio shack 2026 mobile scanner for my truck. Has anyone have any
experience with this scanner, and can it be modified to recieve the FULL 800mhz????

Please email me w/info gfox@pcshs.com

Thanks in advance.

5981. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: "John Q. Customer" <jonejonz@atl.mindspring.com>
Message-ID: <315834DF.AFA@atl.mindspring.com>
Source record: 237783
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Dan Morisseau wrote:
>
> If you want to get under the offender's skin, just give him a cc of the e-mail
> complaint to the ISP; it would be the courteous thing to do anyway. Anotehr
> tactic 9which I do not endorse) is to e-mail back to the offender a copy of
> his offensive post. If enough unhappy newsgroup participants do this (some
> guys do it over and over and over and ...) his mailbox will get full REAL
> soon. But, as I said, THAT WOULD BE WRONG!!!
>
> Dan Morisseau
> N7ZXL
> 47 17' 16"N / 122 11' 40"W
> Elevation: 300'

Hey Dan, or Steve, or whatever your name is,

Is this what they teach you up in the woods of Washington State, just a bit north of Prarie Ridge, a little east of Bonney Lake and Puyallup? Did you visit the Michigan Militia for your email tactical training?

Hey everybody, if you really want to hide out, away from the reality of living in the United States of America in 1996, away from drugs, crime, profane language, and newsgroup abuse, then visit Dan and his buddies out in the middle of nowhere, Washington. Just think, you guys could maybe even write your own Constitution. By the way, is Pat Buchanan a member of your little Draconian hermit club?

Don't suggest that people wage cyber war on others, Dan, unless you've got as much spare time on your hands as we do.

John Q. Customer

5982. Re: Where to by Optoelectronics Scout?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.911.0016F530@teleport.com>
Source record: 237784

In article <CCARTEE.96Mar25153415@griffon.cisco.com> ccartee@cisco.com (Claude Alan Cartee) writes:
>From: ccartee@cisco.com (Claude Alan Cartee)
>Subject: Where to by Optoelectronics Scout?
>Date: 25 Mar 1996 23:34:15 GMT

>I am in the market to by an Optoelectronics Scout. So far I've seen
>Grove ($400) and Opto ($449). Is there something else to consider
>besides prices? Any reason _not_ to go with Grove? If price is the
>only factor, does anyone know of a better price?

>Thanks...

Yes, you have to consider the interface and attachment of the Scout to a radio. Grove can take care of you in this department, including sell you a radio already configured for the Scout. I don't think Opto does anything but sell you the device.

Steve

5983. ICOM R-7100 - Has been sold ...

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: David Johanson <johanson@ix.netcom.com>
Message-ID: <4j9774$1vn@cloner4.netcom.com>
Source record: 237785
Cross-posted to: rec.radio.swap,rec.radio.scanner,ba.forsale,alt.radio.scanner

```
ICOM R-7100 - Has been sold ...
```

5984. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: pst@access.digex.net
Message-ID: <315733eb.92179@news>
Source record: 237786
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Brian Varine <varineb@ucs.orst.edu> wrote:

>On Sun, 24 Mar 1996, Phil Tull wrote:
>
>> Brian Varine <varineb@ucs.orst.edu> wrote:
>>
>> >On Wed, 20 Mar 1996, R. J. Grochowski wrote:
>> >
>> >> David A. Gray PhD wrote:
>> >> >
>> >> > (Pure Drivel)
>> >>
>> >> I wonder if a PhD can be revoked?
>> >
>> >Why? What he said is right on the money. Unless your an expert. If so,
>> >please highlight the errors and show us the light.
>>
>> So what then makes YOU the expert?
>
>I have never claimed to be but I have posted a few Government/insurance
>sites where data is available that says what I've been saying, SPEEDING IS
>NOT A TOP TEN CAUSE OF ACCIDENTS!. Depending on the study, speeding is the
>cause for 1.6-4.0% of accidents depending on whos number you use and what study
>you look at.

Your statistics mean less than nothing to me. The people of the
United States have decided what they feel is a safe maximum speed.
You can live with it, or get the hell out.

>> BTW: That crash I saw last week, it was a 45 MPH zone. The dick that
>> was speeding hit the victims so hard that their car was actually torn
>> in half. The front with engine and wheels was a good 40 feet from the
>> bodies left in the cab.
>
>So, he was speeding, you know this for a fact? Any BAC? Any run
>red lights/stop signs. Or did you just happen to see this as you were
>rubbernecking?

Yes, I saw it happen. Yes he was speeding. Yes I know it for a fact.
No I don't have a RADAR gun, nor do I need one to prove it.
I also know for a fact that the sun is going to come up tomorrow
morning, and I don't need a degree in Astrophysics to know that
either.

>> Speeders rule! Everyone should have the right to kill an innocent
>> person if they want to. Isn't that what freedom is all about?
>
>How does speeding equate to killing people at will?

I can't believe I have to explain this to you. Are you for real? If you have a driver's license, then you should know the answer. I'll explain it anyway.

Scenario 1:
You are driving your car when a deer runs in front of you, causing you to lose control of you car. You wreck into someone, killing them.
--- ACCIDENT---
You were driving your vehicle within the law, safely, and exercising reasonable precautions.

Scenario 2:
You are driving your car in excess of 90 Mph. You are aggressively weaving in and out of traffic. You wreck into someone, killing them.
---HOMICIDE---
Your careless driving and reckless disregard for human life has directly caused someone's death. You are a murderer.

Scenario 3:
(This has nothing to do with cars, but it completes the point.)
You decide to rob a bank (to pay for a new Nitrous Oxide system for your 5.0). You enter the bank, pull out a gun, and announce the robbery. A customer suffers a heart attack and dies due to fright.
---HOMICIDE---
IT MAKES NO DIFFERENCE THAT YOU DID NOT INTEND TO KILL SOMEONE!!!!
This is the part you don't seem to grasp. Your disregard for the law led to some ones death and now you are going to prison.

I am amazed that my original post - that it would be nice for people to obey the law for a change - started a flame war. What a sad commentary for the USA.

5985. F.S. Bill Cheek's "Ultimate Scanner 3"

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: cb@ilhawaii.net
Message-ID: <4j9hfs$bkc_001@pm203.ilhawaii.net>
Source record: 237787

F.S. Bill Cheek's "Ultimate Scanner 3" for $18.00 including postage to
U.S.addresses.
Money orders only.
e-mail if you are interested.
cb@ilhawaii.net

5986. Re: Channel 36

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: jimkr2t@aol.com
Message-ID: <4j9k2u$gvm@newsbf02.news.aol.com>
Source record: 237788
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

My list for Gloucester Co. only goes to Channel 34 (actually to "F-34"). Monroe Twp. does have some individual freqs. Maybe "Channel 36" is one of these: 508.4625, 508.4875, or 500.4375.

Best I could do.

Jim KR2T

5987. Re: ACARS demodulators

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.897.000613EF@teleport.com>
Source record: 237789

In article <4j3c5l$7hj@freenet.vcu.edu> rsmith@freenet.vcu.edu writes:
>From: rsmith@freenet.vcu.edu
>Subject: ACARS demodulators
>Date: 24 Mar 1996 06:37:25 -0500

>Anyone out there tried any of the ACARS demodulators? I notice
>there are about three on the market ranging in price from
>around $100 to $170. From the pictures, they all seem to be the
>same. Any input would be appreciated. Thanks

I have an AEA ,ACARS (which is their WEFAX demod with new software). I have seen a screen image from the Lowes Airmaster, and it looks identical to the AEA software. I also heard a rumor that the Universal ACARS kit is an AEA with their name on it. THese are certainly all quite similar, if not the same.

I paid $90 for my AEA ACARS at Ham Radio Outlet (HRO). I have had no problems with it, and it has worked flawlessly. I have it connected to a Radio Shack Pro-2026 (or a 2006 sometimes), using an indoor whip antenna. I pick up the aircraft side of the transmissions only, partially because of my antenna, and partially because I am 25 miles away from the closest commercial airport and behind some hills.

Steve

5988. Re: Pro51? Good scanner?

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Andrew ~~~ <proto1@computek.net>
Message-ID: <4j7hlk$89n@news.computek.net>
Source record: 237790
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have had my radio shack scanner for about a year now.. No problems whatso ever... It even has a few nice mods unlike some of the other scsnners... If I were me Id get it!..

5989. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: Ray Woodward <raywoodward@enterprise.net>
Message-ID: <0xvcMHA6BGWxEwIm@enterprise.net>
Source record: 237791
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

In article <3157F70E.67D9@atl.mindspring.com>, "John Q. Customer"
<jonejonz@atl.mindspring.com> comments :

>That's exactly what the First Amendment protects, Einstein. It allows us
>the Freedom to abuse it, respect it, think its irrelevant, hate it, love
>it, etc.
>
>Obviously, your views toward the irrelevance of The First Amendment, and
>probably the U.S. Constitution, allow you to make such ignorant
>statements.

As neither Andy Sennitt or I live in the USA why should we have to put
up with stupid ignorant American individuals who post nothing but
obscenities or other excrement in various newsgroups ?

It has *nothing* to do with *any* amendment (or any part of the American
constitution for that matter).

It purely a case of common sense and human respect, something *some* US
citizens seem to lack ...

>John Q. Customer

[Imagine my surprise !] - you haven't the backbone to sign your *real*
name ...

How very sad ...

--

Ray

/////\\
(# #)
-----oOO-(_)-OOo---
++++ My WWW page: http://homepages.enterprise.net/raywoodward/ ++++

[raywoodward@enterprise.net]

5990. twin cities international airport freqs wanted..,

Newsgroup: rec.radio.scanner
Date: 1996-03-26 00:00:00 UTC
From: djbond@winternet.com
Message-ID: <4j7o8c$58d@blackice.winternet.com>
Source record: 237792

thanks chuck p. for posting the t.c. police freqs.

please t.c. intl. airport freqs .....

thanks much,
dj

5991. Re: Pro 43 charging amperage??

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4ja29t$3ih@HOPPER.ACM.ORG>
Source record: 237605

> ... rough charging times for batteries.

For fully discharged batteries charged in the PRO-43, use 12-14 hrs
for standard 600 mah Ni-Cads and 20-24 hrs for hi-cap 850 mah.

> ... what the output of the charging circuit is for the Pro 43 in mA?

The circuit in the PRO-43 consists of a 22 ohm resistor, a diode, and
two chokes, i.e. there is no regulation. The unloaded transformer delivers
10.8vdc at the jack and 9.4v measured at the battery contacts (no battery
installed). A discharged battery pack (600 mah) yielded 5.25v unloaded.
During charging from the supplied xformer, the following currents and
voltages were measured at the battery terminals -

600 mah .1 hr 54ma 6.5v 850 mah .1 hr 43ma 7.4v
.5 hr 50ma 6.9v 1 hr 39ma 7.7v
1 hr 44ma 7.0v 10 hr 34ma 7.7v
2 hr 43ma 7.6v 16 hr 34ma 8.1v
20 hr 30ma 8.1v
10 hr 30ma 7.8v 24 hr 32ma 8.3v
12 hr 31ma 8.0v
14 hr 29ma 8.0v
/* barry /&

5992. Re: Medical Glossary (Long)

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: realsim1@tir.com
Message-ID: <4j8t93$kga@ramp2.tir.com>
Source record: 237606
Cross-posted to: rec.radio.scanner,alt.radio.scanner

This may be more info than you want but...

Glascow Coma Scale

EYE OPENING

Spontaneous = 4
To sound = 3
To pain = 2
Never = 1

BEST VERBAL RESPONSE

Oriented to time, person, place = 5
Confused = 4
Inappropriate Responses = 3
Incomprehensible = 2
None = 1

BEST MOTOR RESPONSE

Obeys commands = 6
Localized movement to stimulus = 5
Flexor:Normal = 4
Flexion: Abnormal = 3
Extension = 2
None = 1

As everyone else said, the highier number the better.

Tom

5993. Frequency request

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: murphy@warp6.cs.misu.NoDak.edu
Message-ID: <4jad3f$p3v@daily-planet.nodak.edu>
Source record: 237607
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I am looking for frequencies used by the BIA (Bureau of Indian Affairs)
and/or tribal police on reservations. My main interest is in the ones
here in North Dakota (Ft Berthold Reservation, etc). If anyone can help,
I would be really appreciative. I spend some time traveling around, on
and through these and it would be nice to monitor them.

You can either email to me (address below), or post them here.

Thanks in advance for any help given!!!

---------- begin sig file ----------

John Murphy, Asst Technical Coordinator
North Dakota Interactive Video Network
Minot State University
Minot, North Dakota 58707

email: murphy@warp6.cs.misu.nodak.edu
voice: (701) 858-3984 (Voice mail available)
fax: 701.858.3582

5994. FS-Aircraft scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: sutr2way@ns.net
Message-ID: <4ja2ns$ptb@falcon.ns.net>
Source record: 237608

I have 1 Air comm Systems ACS-7000 aircraft scanner.This unit is a
Regency MX-7000 custom fit for the dash of an airplane.It operates on
24 volt systems.Make offer if interested.
Steve Borzelleri
Sutter Buttes 2-Way
598 Garden Hwy.,Suite 16
Yuba City, CA 95991
916.674.7532
Fax 916.674.1941
E-Mail sutr2way@ns.net

5995. Re: radio shack 2026

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4jai5a$9f@newsbf02.news.aol.com>
Source record: 237609

The older ones ARE modifiable. Sorry, I don't know how to tell the
difference from the outside. Ask, I'm sure someone knows.
Be prepared to work on eliminating ignition noise. Get yourself a book on
interference.
cheers

5996. BC860xlt or Pro51?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: dwc@davewc.mv.com
Message-ID: <31589b7a.1729240@news.mv.com>
Source record: 237610

So far I got:

BC860XLT
100 Ch 29-54/108-512/826-956 Mhz
$169.99
base

Pro51
200 Ch
(not sure, up to 1000 Mhz, I recall)
$199.99
handheld

I'm ready to buy one as a gift. Need help making the "right" decision.
Any info. on the differences between the two (besides what I've listed)?

TIA. - dave

<<- dwc@davewc.mv.com ->>

5997. aviation

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Bruce cohoon <bcohoon@www.swbi.net>
Message-ID: <4ja7gk$crv@thor.bmts.com>
Source record: 237611

I WANT BUSY AIR FRQDUENCIES FOR SOUTHERN ONTARIO, CANADA.

BY ADAM COHOON

5998. Re: ICOM IC-R1 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: jwayda@cogent.net
Message-ID: <jwayda-2603961955150001@brea-annex1-p1.dsphere.net>
Source record: 237612
Cross-posted to: rec.radio.scanner,alt.radio.scanner

There is nothing worng with your radio. The R1 is a piece of junk!
You can minimize this problem by signal attenuation at the antenna. Try
making an antenna out of a connector and a paperclip. If you can buy an R1
for less than $200, it is a great novelty. The R1 sold new for $500. I
belived it has the worst price versus performance characteristics of any
radio ever manufactured.
Icom should have been ashamed!

Jim Wayda
Captain, Scanner Price Police

In article <31577530.7005@mixcom.com>, Rick Dumke <rick.dumke@mixcom.com> wrote:

: Just purchased an Icom R1 scanner,and I have a problem.I knew that
: this wasnt the best scanner as far as performance was concerned-but it
: sure is small.I guess thats the tradeoff.This scanner suffers so bad
: from bleed through its almost unuseable for scanning.Tried programing in
: a few freqs. for police in the 460mhz range ie 460.35 460.45 460.075
: etc. When a trans occurs in one of these freqs the scan will stop even
: if its on the wrong one.bleed through.200klh or more
: I took the radio back and was told it checked out fine.I've hade
: many scanners including AOR ar8000 (great scanner) and have never had
: this problem.
: Is this scanner that poorly designed--or do I just have a lemon!!!
:
:
:
: Thanks
:
: Rick

5999. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4jaahg$elq@pegasus.starlink.com>
Source record: 237613
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

trogenti@cp.duluth.mn.us (Tim Rogentine) wrote:
>

>I don't think law has anything to do with listening to cordless phone
>conversations. I for one don't give a damn what goes on in washington.
>If they pass a law and I don't think it's right, I ignore it. Sure, I
>may get into trouble one of these days but hey, that's my problem.
>
===
This says a lot.
Unfortunately, it doesn't say anything nice about you.
===

>I've got teenage kids at home that have gotten into some minor trouble in
>the past. Not no more though. I catch them at everything they try to do
>because I've been taping their phone calls for over a year. I know every-
>thing they attempt.
===

Really nice. I'm sure they respect you for this.

> How do you know if your calls are being taped?

I don't care. I don't say anything I'd be sorry for over my cordless
phone.

>Would you be upset knowing this and that someone is listening to what you
>said? Think about it. Forget the law and start thinking morals.

No, because I'm smart enough to know that, regardless of the law, there
are people out there who listen, and I take that into account.
Did you know some parents actually tape their kids' phone conversations?
These are the same people who would listen to my cordless phone.

>
>I tape my kids to protect them but I don't listen to the neighbors so that
>I can look at them differently or find out something that is none of my
>business.

You tape your kids to protect them? Gee, I wonder why you can't just trust
them. Maybe they don't trust *you*. I wonder why.
Maybe they are taping *your* phone calls.

--
Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii

User groups: More info than you can shake a CD at!
Try one near you!

6000. What are the Docking freqs for Shuttle-Mir? (Not SAREX freqs)

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: bd703@scn.org
Message-ID: <DowM56.FqI@scn.org>
Source record: 237614

Some time ago I came across a suggestion that 121.75 FM was used to
communicate between shuttles and the Mir station during docking/separation.
Can anyone confirm this and advise if there are any other NON-AMATEUR freqs
used for comms between the two spacecraft.

Thanks in advance

Kerwin

--
****
* They know who you are...
bd703@scn.org * They know where you live...
* And there's no doubt about it!

6001. Re: FS: Uniden SC150B

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: freema22@pilot.msu.edu
Message-ID: <4jaer9$13d2@msunews.cl.msu.edu>
Source record: 237615

Michael <michael@frii.com> wrote:

>For sale: Uniden Bearcat/Sportcat SC150B

>100 channels, 12 bands including cellular. Scans all 100ch's in
>about 1 second. Brand new condition in box with manual, charger,
>duckie, belt clip, and freq book.

>$160 shippin in US48.
>e-mail is best.

You can get a brand new one for less than that. I did.

6002. AR-8000

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <9603262000162149 9@solis.sbay.org>
Source record: 237616

MI>From: Miklos Kozary <miklos.kozary@buemplizer.ch>
MI>Newsgroups: rec.radio.scanner
MI>Subject: AR-8000
MI>Date: Sun, 24 Mar 1996 22:59:47 -0800
MI>Message-ID: <31564463.3D3C@buemplizer.ch>
MI>Organization: Internet Access AG, Zuerich, Switzerland

MI>Hi folks,

MI>I'm new to scanning and about to purchase an AR-8000. Does a handhold
MI>scanner have any disadvantages over a base scanner? Can anybody tell me a
MI>reason why I shouldn't buy this one, or does anyone have a suggestion for
MI>a better scanner?

MI>Thank you in advance

MI> Miklos

There is no better choice for a handheld scanner. You have alphanumerics
and a data port.

Some base stations have better filters than do handheld scanners. The
AR3000A is a much better scanner than the AR8000, but costs nearly
double. It has better sensitivity and no intermod. The AR5000 has
the alpha and data features of the AR8000 (plus more), but is too new
to tell as far as quality goes. Note the AR3000A has no alphanumerics,
but can be easily run with a computer.

I bet that clouds things up just fine!

* SLMR 2.1a * NRA: Neurotic Rifflemans Association

6003. Re: REQ: 800Mhz freq for McDonalds

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: shortstp@future.atlcom.net
Message-ID: <4jakl0$e5a@alterdial.UU.NET>
Source record: 237617
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <3155B23D.51D0@erols.com>, beisner@erols.com says...

--Does anyone have a list of 800Mhz frequecies for Fast Food Restaurant
--Drive Thrus? I came across a McDonalds in Gaithersburg, MD the other
--day that had headset manufactured by "GM" and was unable to find their
--frequency after scanning all the IB & IS frequencies in VHF low, VHF hi,
--and UHF band.
--
--Thanks,
--Bob

I usually find fast food resturants in my area in the 29-54 Mhz range.

6004. Re: radio shack 2026

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: tracer@citytel.net
Message-ID: <4jalgp$nao@onlink3.onlink.net>
Source record: 237618

Yes...it can be modified I know ...Ihave it....

gfox@pcshs.com wrote:

>I'm thinking about getting a radio shack 2026 mobile scanner for my truck. Has anyone have any
>experience with this scanner, and can it be modified to recieve the FULL 800mhz????

>Please email me w/info gfox@pcshs.com

>Thanks in advance.

6005. Re: PRO-26 Mod WORKS!!

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: jwayda@cogent.net
Message-ID: <jwayda-2603962348590001@brea-annex1-p7.dsphere.net>
Source record: 237619

In article <4j8u1n$a47@newsbf02.news.aol.com>, walterta@aol.com (WalterTA)
wrote:

: Why not just buy the PRO-26 from Javiation or somebody and get one without
: the blocks to start with ?
:
: WTA

The reason is simple!

If you buy a European PRO-26, it will NOT step in 30 Khz increments.
Remember that the USA cellular channel spacing is 30 Khz. You will have to
set it for a 5 Khz step and hit the serch button more than you would like.
Yuck :(

Jim Wayda
Captain, Scanner Price Police.
(Bookum Danno! The charge is scanner price gouging)

6006. Re: OS-535 Unlock code?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: kennym@mail.att.net
Message-ID: <4jaf7t$ci0@nntpa.cb.att.com>
Source record: 237620

In article <michael-2603960757430001@alexander.terranet.com>,
michael@alexander.terranet.com (Michael Alexander) wrote:
>In article <3153957B.55DB@csra.net>, "James F. Boehner, MD"
><jboehner@csra.net> wrote:
>
>> Does anyone have the unlock code for the OPTOELECTRONICS OS-535? I
>> believe it is in HEX Code.
>>
>> Thanks!
>> Jim
>
>I don't have it, but what follows is a post that I saved from a while back
>from someone who does have it:
>

Check out the latest issue of Monitoring Times (April 96) under Ask Bob.

6007. Re: Pro51? Good scanner?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: midgard@nycmetro.com
Message-ID: <777.6659T918T1485@nycmetro.com>
Source record: 237621

>I'm very new to scanning. Does anyone know if the Pro51 model from Radio
>Shack is a good buy at $199.99? It usually lists (in my area, at least) for
>$319.99. Why such a large markdown? From the information I gathered, this
>particular model looks good for a first time buyer. And the price is pretty
>decent? Isn't it?

>Any info. is appreciated...

>- Dave

><<- dwc@davewc.mv.com ->>

Take a look at the Uniden Sportcat 150 also....About $160

<tsb>
Midgard Graphics
3D Animation and Special FX for the hobbyist videographer
Email: midgard@nycmetro.com

--
Drop into #amigacafe on IRC's undernet for a chat sometime

--

<tsb>

A man of many hobby's master of none.

6008. Re: OLD Pro-2001

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: grohe@galaxy.nsc.com
Message-ID: <31590f80.17633836@139.187.128.43>
Source record: 237622
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Mon, 25 Mar 1996 21:47:59 -0800,
in newsgroup rec.radio.scanner,
Tony Dowden <dowden@earthlink.net>
from Earthlink Network, Inc. thoughtfully posted:

> Ramsey electronics makes just the kind of converter you are looking for.
>
> They sell mail order as well as in many electronics parts stores and
> surplus stores. I've bought a number of different kits from them,
> and they all work as well, or better, than advertised. I wish I could
> say the same thing for some others.

I have a PRO-2001 *and* a Ramsey 800MHz converter. They make a good
pair.

I am using the 2001 as a dedicated trunked system scanner. The
push-button lockouts are ideal for quickly locking out the wandering
data channels. The separate UHF input also allows full usage of the
VHF bands while using the converter.

BTW, does anyone have the schematic for the 2001? I would like to look
into speed-up, loop filter and delay mods. As well as a general
tune-up. Which would be better: SAMS photofacts or the Tandy service
manual? (if available).

=== A few notes on the Ramsey SCN-1 800MHz converter =====

The circuit is very basic with "okay" sensitivity, but I wouldn't
recommend it for DX'ing the 800MHz band! However, it is fine for local
reception. A cellular phone antenna works great. Be warned: The output
contains a very large (about -3dBm) 400MHz LO signal that may
overload, cause images in, or de-sens some receivers. (Note: the input
and output are not isolated, so the 40-400MHz LO RF energy will make
it's way to the receiving antenna)

Some Tips:

1. Buy some "right angle" BNC connectors. The kit comes with RCA phono
connectors!

2. The oscillator that comes with it may cause some problems. The
oscillator is a standard 40MHz TTL crystal oscillator module. The
square wave output is multiplied 10 times to obtain the 400MHz L.O.
The module I received was 1KHz off frequency, which shifted the output
signals over 10KHz, enough to cause scanning problems. I replaced it
with a *80MHz* module and some socket pins. Now the error is less than

2KHz. The 80MHz module seemed to give better results (a cleaner LO signal) and a more accurate LO signal.

3. The power supply to the multiplier & mixer circuit is not regulated and perfomance/sensitivity varies with supply voltage. You may want to trim the supply voltage for best reception. This will make the biggest difference in performance. Try adjusting the supply voltage while receiving a signal. Mine seems to work best on 8.35V.

4. I also placed some 0.1uF ceramic chip bypass caps at some strategic places. Mostly this cleaned up the LO signal. The specific spots were:

a. The supply side of L5 to top ground plane (you will have to scratch away the green solder mask).

b. At the +5V supply pin of the oscillator to bottom ground plane.

c. The supply side of R1 to top ground plane (cleaned up LO).

d. Solder all leads that pass through both ground planes on each side.

5. Clean up the multiplier signal. If you have access to a wide bandwidth scope, connect the "antenna" output to the scope input with a 50 ohm terminator. The signal level should be around 200mVp-p. *Gently* spread apart, or squeeze, L6,7,8 & 9 and adjust them for the cleanest looking 400MHz signal. They will interact, but just adjust them for the nicest looking 400MHz signal (there will be "lumps" every 5-10 cycles). The actual signal level is not too critical.

6. The board is rather big for the size of the circuit it contains (10.5cm x 12cm). It definitely should be built in a shielded case (it does generate a lot of RFI). I would recommend one of those cast aluminum cases for good RF shielding.

Wadda' ya expect for $50!

Ramsey Electronics
793 Canning Parkway
Victor, New York 14564 USA
Ph. (716) 924-4560
Fax (716) 924-4555

Cheers,
Paul Grohe

Paul Grohe National Semiconductor Corp.
Sr. Electronics Technician 2900 Semiconductor Drive
AMPS New Products Eng Group Mail Stop C2693
Mailto:grohe@galaxy.nsc.com Santa Clara, CA. 95052-8090 USA
(408) 721-7389 Tel (408) 721-2513 Fax
Usenet Disclaimer: Any opinions expressed are mine, not NSC's

http://www.national.com

For technical assistance, literature, or samples call:
NORTH AMERICA EUROPE
(800) 272-9959 +49 (0) 180-532 78 32
mailto:support@tevm2.nsc.com mailto:europe.support@nsc.com

6009. Opinions on "THE BEST" Antenna for Handhelds??

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: tpenn@MAIL.ATCON.COM
Message-ID: <4jb54s$4c4@thor.atcon.com>
Source record: 237623

Looking for a replacement antenna for my handheld scanner,any
suggestions??
What about the one on the AOR-8000??
MVT-7100??

6010. FS: Uniden MR-8100 alpha scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: bhedden@usit.net
Message-ID: <4jb8ea$ur@news.usit.net>
Source record: 237624

Uniden MR-8100 alpha numeric scanner with computer software and cable.
Mint $210 shipped.

KE4LEU

6011. FS: AOR AR8000

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: bhedden@usit.net
Message-ID: <4jb8ma$ur@news.usit.net>
Source record: 237625

AOR AR8000 wide range reciever with unblocked 800mhz. Radio is in great condition with leather case, box, and manual. $470.00 shipped.

KE4LEU

6012. Re: Need Motorola softwar

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: sdjones@bconnex.net
Message-ID: <4jba4u$h92@news.bconnex.net>
Source record: 237626

Blake Bowers (Blake.Bowers@3821-7.woodybbs.com) wrote:
:
: >: Looking for software to program various motorola hand-helds.
: >: Thanks in advance for any assistance you can give me.
: >:
: >Call Motorola and buy it.. <---- Stimpy you EEEEDiottt!
:
: Tw> Try...
:
: Why couldn't he? I am allowed to sell Motorola Software to just about
: anyone, as long as they sign the software agreement.

Motorola was happy to sell me software as long as my wallet was prepared
for the shock.

Steve

6013. Re: Pro-43 trouble

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: dferg@nando.net
Message-ID: <4jbb6u$j1m@castle.nando.net>
Source record: 237627

belt@vci.net (Jeff) wrote:

|:>Anyone ever have trouble with certain keys not working on the Pro-43 keypad?
|:>On mine the 3-6-9 keys do not work and some of the others work only part time.
|:>any suggestions on fixing this? I tried cleaning the keypad but it did not
|:>help.

|:>Thanks,
|:>Jeff Eli
|:>KN4FQ
|:>beltwalk@vci.net

|:>Jeff
|:>Madisonville Kentucky
|:>beltwalk@vci.net

Dear Jeff:
I had the same problem with my Pro-39. I ended up ordering a keypad
from RS for $5. Works good as new. Took about a week to get it.

Regards,

Dave Ferguson "The problem with common sense
dferg@nando.net is that it's not too common!"
Durham, NC

6014. Re: Why Modify for Cellul

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: ron.roth@ghbbs.com
Message-ID: <8BD7552.0AA3001B91.uuout@ghbbs.com>
Source record: 237628

SW> : SW> Also, the sensitivity is better when you receive cellular directly
SW> : SW> rather than an image. With your image reception, probably what
SW> : SW> you are getting is only the cell site closest to your home.
SW> : --
SW> : That may be true with some scanners, but with many newer BC or RS
SW> : models, sensitivity on image frequencies is *identical* to direct
SW> : reception as long as the 800 MHz RF frontend is powered during an
SW> : image scan.
SW>
SW> Aren't we talking about the difference between a radio which "cannot"
SW> receive cellular and one which was modified by adding a switch to
SW> enable image reception?
--
I guess my understanding of your comment above was that ANY image
reception is by default less sensitive. However when removing a
component or cutting a wire to restore cellular reception, and then
comparing direct signals with image signals, many RS and BC scanners
show no difference at all.
Of course that comparison can only be made in dual conversion designs
since in triple conversion receivers the image is frequently received
in a much lower band, necessitating some form of modification first
to activate the higher 800 MHz band for comparison. In that case,
without the mod, images are definitely less sensitive. Perhaps this
is what you were referring to.

* Ron Roth

• RoseReader 2.10• P003228 Entered at [GHBBS]

6015. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: rhilberg@Hawaii.Edu
Message-ID: <DoxC2z.8wF@news.hawaii.edu>
Source record: 237629
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

C. Wheeler (cwheeler@ccnet.com) wrote:
: Stephen Farlow <sefarlow@phoenix.net> wrote:
: >First, clean up your obscene, offensive language!!!

: But you, and at least a dozen other responses I have seen, keep insisting
: on posting follow-ups and complaining about the original content.

: That "offensive" subject line, and thread will never go away if everyone
: keeps bitching about it.

Amen brother. If these self-righteous "I-think-I'm-Jesus" goody-two-shoes had half a wit about propogating the thread, they would have just let it expire; but no - they had to replicate and perpetuate the same thread that they were so offended by therefore offending not only those who dislike the language but those who dislike and are offende even more by their ignorance.

--
Thanks - Robert ;\

6016. BC9000 Cell mod

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: paulh@ramlink.net
Message-ID: <4jbefm$k99@ram2.ramlink.net>
Source record: 237630

Has anyone bought the video and parts kit from C. Crane Co. for the cell mod on the BC9000? How hard is the mod and is the video necessary to do the mod. Crane has a very good catalog the number is 1-800-522-8863.

6017. Re: Pro-43 trouble

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4jbfsj$810@newsbf02.news.aol.com>
Source record: 237631

The fact that it's keys 3, 6, and 9 should probably clue you in that it's not merely a dirty keypad problem. It's more like a broken wire, etc in the keypad 'decode' circuitry. good luck

6018. Re: Best rechargeable batteries?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Henry Wysmulek <xhp195@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.960327065319.11624A-100000@winnie.freenet.mb.ca>
Source record: 237632

alkaline rechargable batteries are on the market, i also
saw an ad for lithium rechargable batteries, but have yet to
find any for sale. i did see some lithium batteries, but i
can't remember if they where AA or 9 volt.

H. WYSMULEK
xhp195@freenet.mb.ca
BLUE SKY FREENET

6019. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: jonejonz@atl.mindspring.com
Message-ID: <4jbhk2$igr@B1FF.mindspring.com>
Source record: 237633
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Ray Woodward <raywoodward@enterprise.net> wrote:

>In article <3157F70E.67D9@atl.mindspring.com>, "John Q. Customer"
><jonejonz@atl.mindspring.com> comments :

>>That's exactly what the First Amendment protects, Einstein. It allows us
>>the Freedom to abuse it, respect it, think its irrelevant, hate it, love
>>it, etc.
>>
>>Obviously, your views toward the irrelevance of The First Amendment, and
>>probably the U.S. Constitution, allow you to make such ignorant
>>statements.

>As neither Andy Sennitt or I live in the USA why should we have to put
>up with stupid ignorant American individuals who post nothing but
>obscenities or other excrement in various newsgroups ?

>It has *nothing* to do with *any* amendment (or any part of the American
>constitution for that matter).

>It purely a case of common sense and human respect, something *some* US
>citizens seem to lack ...

>>John Q. Customer

>[Imagine my surprise !] - you haven't the backbone to sign your *real*
>name ...

>How very sad ...

>--

What's really very sad, Ray, is that your utter ignorance and
prejudice prevents you from even understanding the concept of the
First Amendment or the U.S. Constitution. Please believe that us
"stupid ignorant American individuals" as you so eloquently put it,
are happy to know that you are not and never will be, a citizen of our
great country.

And John Q. Customer IS my real name, jackoff.

>Ray

>
> /////\\
> (# #)

>-----oOO-(_)-OOo---
> ++++ My WWW page: http://homepages.enterprise.net/raywoodward/ ++++
>---

> [raywoodward@enterprise.net]

6020. Re: FM Radio?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: schuster@panix.com
Message-ID: <4jbis2$shh@panix3.panix.com>
Source record: 237634

In article <4jah4d$58j@nnrp1.news.primenet.com>,
Tim Catanzarite <prelude@primenet.com> wrote:
>Does anyone know why on most lower end handhelds they don't include the
>88-108 Mhz range? I would like to listen to my favorite stations from
>time to time when only a scanner is available. Does it have to do with
>the capibilities of the scanner to only hold a set amount of
>frequencies? If this is so, then I guess most manufacturers figure
>customers would rather have ranges not as easily accessed as going to a
>boom box or your car?

1. Adding FM broadcast would require an additional wide IF filter, since
scanners are set up for narrow-band FM reception.

2. Many scanner designs put all the images and birdies in untuneable
frequency ranges. Restoring them may not give satisfactory coverage in
those areas.

WARNING: Unsolicited commercial e-mail: $500 per message:
US Code, Title 47 Section 227
http://www.law.cornell.edu/uscode/47/227.html

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
------------------- | schuster@shell.portal.com | schuster@mem.po.com

6021. Re: Opinions on "THE BEST" Antenna for Handhelds??

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: schuster@panix.com
Message-ID: <4jbivq$skf@panix3.panix.com>
Source record: 237635

In article <4jb54s$4c4@thor.atcon.com>,
Todd Penney <tpenn@MAIL.ATCON.COM> wrote:
>Looking for a replacement antenna for my handheld scanner,any
>suggestions??

GRE all-band. Also sold by Radio Shaft as the PRO-34 replacement antenna,
or color-blind CRB Research as the "Red top" (it's orange).

>What about the one on the AOR-8000??

Poor choice.

> MVT-7100??

There are better telescopic whips. The duckie shipped with the MVT-7200
looks very close to the AR-8000 duckie.

WARNING: Unsolicited commercial e-mail: $500 per message:
US Code, Title 47 Section 227
http://www.law.cornell.edu/uscode/47/227.html

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
------------------- | schuster@shell.portal.com | schuster@mem.po.com

6022. Radio Shack Model Pro-2037

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Acoustic1@gnn.com
Message-ID: <4jbog6$6ut@news-e2b.gnn.com>
Source record: 237636

Are there any kind of Modifications that can be made for the Pro-2037?

Thanks.

6023. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: "R. J. Grochowski" <rjgrocho@rockdal.aud.alcatel.com>
Message-ID: <31596667.2781E494@rockdal.aud.alcatel.com>
Source record: 237637
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

John Q. Customer wrote:
> <snip>
> And John Q. Customer IS my real name, jackoff.

Actually ...

finger jonejonz@atl.mindspring.com
[atl.mindspring.com]
Login name: jonejonz In real life: Scott Hogg
Directory: /u3/jonejonz Shell: /usr/bin/false
No Plan.

RG

6024. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: 73573.1504@compuserve.com
Message-ID: <4jbp9e$f12@nntpa.cb.att.com>
Source record: 237638
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

The first amendment of the Constitution of the United States gives individuals they right to sat whatever they want without fear of criminal prosecution from the government. It in no way protects individuals from being criticized by other individuals for what they say or how they express themselves. The poster of the original article stepped out of the bounds of accepted "netequitte" and was properly criticized for it. Learn something about the Consitution before you appeal to it to excuse your lack of manners.

--
Mike Penner | Ballistics Master for Windows

>
>That's exactly what the First Amendment protects, Einstein. It allows us
>the Freedom to abuse it, respect it, think its irrelevant, hate it, love
>it, etc.
>
>Obviously, your views toward the irrelevance of The First Amendment, and
>probably the U.S. Constitution, allow you to make such ignorant
>statements.
>
>John Q. Customer

6025. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: byers@duncan.cs.utk.edu
Message-ID: <BYERS.96Mar27113450@duncan.cs.utk.edu>
Source record: 237639
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

It is not illegal to listen to cordless phones, but it is illegal if you tape
it without their permission.
--
-=-
Stephen Byers Internet: byers@cs.utk.edu
Lab Assistant, Dept. of Computer Science
University of Tennessee, Knoxville
-=-

6026. Re: PRO-26 Mod WORKS!!

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: hay145@aol.com
Message-ID: <4jbsf0$bm0@newsbf02.news.aol.com>
Source record: 237640

If you buy a European PRO-26, it will NOT step in 30 Khz increments.
Remember that the USA cellular channel spacing is 30 Khz. You will have to
set it for a 5 Khz step and hit the serch button more than you would like.
Yuck :(

Jim Wayda
Captain, Scanner Price Police.
(Bookum Danno! The charge is scanner price gouging)

I'd say you were a bit off the mark Capt Jim.

I have the UBC-3000XLT that I just search in 5KHz steps just fine, in fact
superbly IMO.

From what I know on the PRO-26 if you try to listen to the Images (with or
without) the "jumper" mod mentioned you still have to search in 5khz
steps. The PRO-26 like my 3000 does not have 30KHz steps so regardless of
USA or European models in this respect does not matter. It would seem
logical to have something that just has the full coverage to start with.
It did to me anyway when I was looking at the PRO-26/BC3000 & UBC3000

YMMV.
Harry

6027. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: "John Q. Customer" <jonejonz@atl.mindspring.com>
Message-ID: <3159761B.7020@atl.mindspring.com>
Source record: 237641
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

R. J. Grochowski wrote:
>
> John Q. Customer wrote:
> > <snip>
> > And John Q. Customer IS my real name, jackoff.
>
> Actually ...
>
> finger jonejonz@atl.mindspring.com
> [atl.mindspring.com]
> Login name: jonejonz In real life: Scott Hogg
> Directory: /u3/jonejonz Shell: /usr/bin/false
> No Plan.
>
> RG

Wow, R.G., you are really amazing. I'm sure that all of the members of the alt.radio.pirate newsgroup are really impressed by your investigative skills. For your next trick, maybe you could show us all how to jackoff and type at the same time.

Maybe you could hook up with our buddy Dan Morisseau in Washington. His number is (206) 752-1847. I bet you two would hit it off instantly.

John Q. Customer (using jonejonz@mindspring.com account, dumbass!)

6028. Frequency requerst for Oakland/San Francisco

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: kman@best.com
Message-ID: <4jbt4c$9v0@nntp1.best.com>
Source record: 237642

I'm looking for a web site or FAQ that would have the frequencies for Oakland/San Francisco CA.

6029. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: eck@panix.com
Message-ID: <4jbv1q$5vo@panix.com>
Source record: 237643
Cross-posted to: rec.radio.scanner,alt.privacy

In <4jbtjc$qg@news.inc.net>, willf@rrgroup.com sez:
>byers@duncan.cs.utk.edu (Stephen Byers) wrote:
>>It is not illegal to listen to cordless phones, but it is illegal if you tape
>>it without their permission.
>
>I think the Electronic Communications Privacy Act, the same
>law that forbade listening to cellular phones, was amended
>later to include cordless phones.

Correct. See the technical amendments in the Communications
Assistance to Law Enforcement Act (CALEA) -- better known as the
"digital telephony" act -- passed on 10/21/94.

6030. McCord/Mt.Home/Kingsley freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Brian Varine <varineb@ucs.orst.edu>
Message-ID: <Pine.OSF.3.91.960327093430.22869A-100000@ucs.orst.edu>
Source record: 237644

Does anyone have a list of MilAir freqs used at McCord AB in Tacoma Wa,
Mt. Home in Idaho or Kingsley Field in Klamath Falls Or?

Thanks in advance

==========
Brian R. Varine <varineb@ucs.orst.edu>
http://www.orst.edu/~varineb
Oregon Freqs/Military.jpgs/Russian ECM list/car ECM eval

He who owns the electromagnetic spectrum, owns the battlefield!
When in doubt, JAM IT!!!!

STOP HIGHWAY ROBBERY------JOIN THE NMA!

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQBtAzDwm6oAAAEDAOjurmD0Ft9VXTvnVVOf5uOLbsSB4PuidmW+aDjV7F7+KRSb
fakuNHXVEhBYwTINVVnIjiSik12UcCv8UZXj/x9hAXBJXCk+v/8y9w6zk1Gu1iXC
/HYnR/zJIyVohkIJwQAFEbQmQnJpYW4gUi4gVmFyaW5lIDx2YXJpbmVpQHVjcy5v
cnN0LmVkdT4=
=NYjj
-----END PGP PUBLIC KEY BLOCK-----

6031. Need Freq's for Little Rock,Ark

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Jerry Tannhauser <jtann@tcomeng.com>
Message-ID: <Pine.A32.3.91.960327100032.42534A-100000@tcomeng.tcomeng.com>
Source record: 237645

Hello,

I will be in Little Rock,Ark later this spring.

Need freq's for the following services :

Police
Fire
Sheriff
Rescue
Hwy Maint
2m Ham
440 Ham

Please respond via email

Tnx & rgds,

Jerry T.

6032. KENWOOD TH415E

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Eric <tsuba@pacwan.mm-soft.fr>
Message-ID: <31599DB7.7C8F@pacwan.mm-soft.fr>
Source record: 237646
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

I'm looking for the instructions manual of the KENWOOD TH415E UHF FM Transceiver.

Could anyone help me ?

Thanks,

Eric.

6033. Re: AR-8000

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Mike Mayer <mayer@boulder.vni.com>
Message-ID: <3159819D.3400@boulder.vni.com>
Source record: 237647

Miklos Kozary wrote:
>
> Hi folks,
>
> I'm new to scanning and about to purchase an AR-8000. Does a handhold
> scanner have any disadvantages over a base scanner? Can anybody tell me a
> reason why I shouldn't buy this one, or does anyone have a suggestion for
> a better scanner?
>
> Thank you in advance
>
> Miklos

Most handheld scanners typically don't have the tight electronic specs that you will see in an equivalent base unit, simply because compromises have to be made in performance as a tradeoff for the smaller, portable size. However, I have an AR8000 and am completely enamored by it. The performance is more than for what I need, and since I am out and around a lot, I like it's portablility. If you go with a base unit, you will soon want to go out an buy a handheld scanner anyway. If you like the AOR line, consider the new AR5000 base unit. My handheld AR8000 winds up being my base or "in-home" unit, and is my only radio. I can plug it into a speaker for bigger sound if I want. If you have a decent hand-held you really don't need a base unit. A base unit is good if you have a ham shack and you want it part of your collection of radios on your shelf or radio rack, or if you have an RV and you want to install one permanently in the vehicle (many base units are 120 and 12V capable).

With the AR8000, I see very few disadvantages over a base unit. The AR8000 has features that put it above most base units anyway (in my opinion... please don't flame me everyone!).

One word about the AR8000. It's crammed with features (and almost all of them useful), so to the new scanner hobbyist it can a lot to learn (the AR8000 is my third scanner, and it was a lot for me to learn). You essentially have a hand-held computer-driven radio (and you can actually connect it to a computer if you want). My point is that there are gobs of advanced features that you may not need right away, so don't be intimidated by the apparent complexity. The radio has a nifty feature where you can set it up in either NOVICE or EXPERT mode. This keeps you from fouling something up accidentally until you get to know your way around the radio.

I hope you get the AR8000. Sit down with the manual, and go through it page by page, but DON'T do it all in one sitting, you'll get a headache. It took me about a week spending an hour or two after work with the manual before I

got through everything. If you try to do it all at once or try to jump ahead you will confuse yourself and become disheartened by the whole affair. I have heard of people returning the radio because it wound up being too complex to learn - that is the downside. But, once you learn it you don't forget it becuase it is laid out so well. It winds up being a very easy and convenient to use radio once you get the hang of it.

I would also recommend getting the gray leatherette case from Grove. It takes the abuse not the scanner. The clear plastic keyboard cover on the case also makes it easier to use. You'll see what I mean when you try to enter a couple hundred frequencies without the case, then get the case and use the buttons.

You might also consider getting a decent scanner antenna (Grove sells the famed Austin Condor, I have a Diamond RH77CA 8-bander ham antenna). The little plastic carrot that comes with the AR8000 is nice and compact, but it is not real sensitive and makes the radio somewhat deaf.

Have fun.

Mike

--
^v^v^v^v^v^v^v PV-WAVE: Where it's @! http://www.vni.com ^v^v^v^v^v^v^v^v^
Michael Mayer, Senior Technical Support Engineer Amateur Radio KB8RJO
Visual Numerics, Inc. 32915 Aurora Rd. Suite 160, Solon OH 44139 USA
Email: mayer@boulder.vni.com Human: 216-248-4900 Fax: 216-248-2733
v^v^v^v^v^v^v^v^v^v Good * Cheap * Quick (pick any two) ^v^v^v^v^v^v^v^v^v

6034. Re: FM Radio?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <4jbvj0$952@pegasus.starlink.com>
Source record: 237648

Tim Catanzarite <prelude@primenet.com> wrote:
>Does anyone know why on most lower end handhelds they don't include the
>88-108 Mhz range? I would like to listen to my favorite stations from
>time to time when only a scanner is available. Does it have to do with
>the capibilities of the scanner to only hold a set amount of
>frequencies? If this is so, then I guess most manufacturers figure
>customers would rather have ranges not as easily accessed as going to a
>boom box or your car?
====
Nope, it has to do with a few things...
Most low end hand-held scanners don't have Wide FM,which you'd need for BC
FM reception.
Most scanners don't have stereo capability, which even an El Cheapo FM
receiver will have.
Sooo, no BC FM capability on most handheld scanners.

--
Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!

6035. Re: AR 8000: Production Shortage?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: edco@vni.net
Message-ID: <4jc171$18g@news2.cais.com>
Source record: 237649

jeffl@evansville.net (Jeff) wrote:

>Yes according to EDCO JAPAN AOR is ONLY producing 70 AOR 8000 a day.

>Not good.

>No more till sometime in APRIL.

>Update still waiting on AOR5000 seems JAPAN is working on the cell block to
>meet FCC approval.

>I sure hope I have them for DAYTON.

>Jeff

Hi Jeff,

AOR has actually started to catch up some on the backorder situation. We received a shipment today but it realistically won't cover even half of what we have committed to dealers. The problem was with the supply of some of the components of the AR8000. AOR was more than happy to increase their factory production to meet the demand, but some of their parts suppliers could not increase production quickly enough. I am fairly sure that the parts supply problem has been remedied at this time so now it's just a matter of catching up on the outstanding backorders. I would think that before the end of April we will be to the point where dealers will have stock in the stores again.

Re the AR5000, the FCC approval is still pending but we should definitely have stock before the Dayton Hamvention. The type 15 FCC application has been submitted but the FCC is also requiring a submission for computer peripheral acceptance on the unit, so it may be a little while longer.

See you at Dayton.

Steve

==========
Steve Hennigh US distributors of AOR, Lowe,
Electronic Distributors Daiwa, Create, Emoto, Sirio,
tel 703-938-8105 SSE, SASI, Scanmaster
fax 703-938-4525
==========

6036. Re: ...(Heading deleted to protect the innocent)

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4jaeds$bee@news.bellglobal.com>
Source record: 237650
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

nick@lansley.demon.co.uk (Nick Lansley G1KZI) wrote:

>Karl Kurz <kkurz@acad.umm.maine.edu> wrote:
>>Hear, hear..... postings like this make me really excited about
>>demonstrating Ham Radio and Newsgroups to my students.
>>
>I agree - maybe writers of news client programs (such as Free Agent -
>the one I'm using) could add kill file facilties to blank out articles
>with rude words in them.

>I suppose the only problem is it would kill articles with words such
>as "Poshitridge" - a village near where I lived in the Midlands..!

>This is off-topic but a thought anyway...

>I haven't looked - are other newsgroups where the original article was
>posted having this conversation? Nice bit of bandwidth and disk
>storage used up if they are...

> <<< Nick Lansley G1KZI>>>

>For legal reasons, any messages in this article that reveal
>I may have taken part in any illegal activity (either directly
>or indirectly) are hereby disclaimed. I hereby state that I
>have taken no part in any such activity.

So why are you letting the "kiddies"' who could probably
teach you a few four letter words, check into
alt.pirate.radio? Training subversives are we?
>---
>Home: http://ourworld.compuserve.com/homepages/nicholas_lansley
>E-mail: nick@lansley.demon.co.uk or G1KZI@lansley.demon.co.uk

6037. Re: ICOM IC-R1 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: bob2006@aol.com
Message-ID: <4jc1l1$dda@newsbf02.news.aol.com>
Source record: 237651
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I never experience bleedover on my R-1 so I wonder if something is really wrong with yours. I do not think the radio is a Piece of junk as stated by a self appointed price patrolman. It is not as good as it could be performance wise and I would never reccomend it as a primary receiver, but it also has it's merit. Mine does get overloaded when it is hooked to an outside antenna but I never have the need to do that as it picks up signals from 25+ miles with the supplied duck antenna. I purchased a 6db attenuator from radio shack and when I am in a situation where RF is a problem I put that on and it helps. All radios have good and bad points.

6038. Re: radio shack 2026

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.918.00168646@teleport.com>
Source record: 237652

In article <4j94ui$ojs@pico.mega.net> gfox@pcshs.com writes:
>From: gfox@pcshs.com
>Subject: radio shack 2026
>Date: 26 Mar 1996 16:10:58 GMT

>I'm thinking about getting a radio shack 2026 mobile scanner for my truck. Has anyone have any
>experience with this scanner, and can it be modified to recieve the FULL 800mhz????

>Please email me w/info gfox@pcshs.com

>Thanks in advance.

If the date code is before April 1994 (4A4) then it can probably be modified.
Mine was 11A3 (November 1993) and restored fine.

It is a dual conversion receiver, and is prone to overload and images in high
RF environments, but otherwise is a nice little mobile scanner. When on sale
($149), it is a steal.

Steve

6039. Re: OS-535 Unlock code?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.917.00167682@teleport.com>
Source record: 237653

In article <michael-2603960757430001@alexander.terranet.com>
michael@alexander.terranet.com (Michael Alexander) writes:
>From: michael@alexander.terranet.com (Michael Alexander)
>Subject: Re: OS-535 Unlock code?
>Date: 26 Mar 1996 13:00:35 GMT

>In article <3153957B.55DB@csra.net>, "James F. Boehner, MD"
><jboehner@csra.net> wrote:

>> Does anyone have the unlock code for the OPTOELECTRONICS OS-535? I
>> believe it is in HEX Code.
>>
>> Thanks!
>> Jim

>I don't have it, but what follows is a post that I saved from a while back
>from someone who does have it:

>From: eevans@aol.com (Eevans)
>Newsgroups: rec.radio.scanner
>Subject: OS535 Cellular Unlock Program
>Date: 2 Jan 1996 02:02:50 -0500

>After much work, I have found out what the unlock code is for the
>OS535/Pro2035 combination. I have written a shareware program whose sole
>purpose is to unlock the OS535. This would allow the user to then use his
>scanning program of choice after running this program. I would appreciate
>it if a person or persons would allow me to post it on one of the
>modification internet sites.

>Thanks,
>Eric

>Happy scanning

>--
>Michael Alexander
>michael@alexander.terranet.com

The Unlock code is quoted in this month's Monitoring TImes magazine. It is 20
digits long.

Steve

6040. Mods for BC2500XLT for 550-760 Mhz?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Mark Schoonover <schoon@cts.com>
Message-ID: <31598D46.5936@cts.com>
Source record: 237654

Thanks for reading!

I have a BC 2500XLT and was wondering if there are any
mods to enable the 550-760 Mhz range?

Mark

6041. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: "R. J. Grochowski" <rjgrocho@rockdal.aud.alcatel.com>
Message-ID: <3159966E.1CFBAE39@rockdal.aud.alcatel.com>
Source record: 237655
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

John Q. Customer wrote:
[drivel snipped]

You're a real "class act" ... Tend to overreact a bit do ya?
Did my post *really* warrant such stupidity? You've proven
what you are ... And thank you ... I just won a bet.

RG

6042. Re: If you don't like it!...(Was: @!#$, my FM-25 is @#&%$! What to do?)

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: "John Q. Customer" <jonejonz@atl.mindspring.com>
Message-ID: <31599C79.7AC@atl.mindspring.com>
Source record: 237656
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

I hope it was a big bet. And thanks again for all of your nice compliments.

JQC

6043. PRO-43 FAQ + Info ??

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4jc4m8$4fr@whidbey.whidbey.com>
Source record: 237657

Have a PRO-43 with the following config:

Date Code : 3 A 4

Serial : A 0 0 3 8 6 1

Can it be modified?? Wuz told YES + NO??? Plse
any info wud be nice..... dave

subbustr@whidbey.net

6044. Re: Air Force freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: pharter@lynkers.com
Message-ID: <4jc722$a24@krel.iea.com>
Source record: 237658

>I am looking for some security police freqs for the Air force MPs. I am
>out here in Colorado.

While this goes against the purpose of me reading this group :) If you are into scanners, point your web browser to:

http://www.perconcorp.com/

Also the best way to get a list of the base freqs is to buddy up to the base frequency manager. Government freqs can also be obtained through the Freedom of Information Act upon making the correct applications. Just as a guess I would search from 130 to 175 MHZ... (if you have a scanner with search mode). Sometimes you can get an idea of the freqs that the folks use, by looking at the ant on their cars or LMRs. Long antenna's usually mean low freqs. The shorter the antenna to higher the freq. Course with base loading it can be pretty hard to tell. If you have E-Mail, but no web services, just drop me a note and I will research the percon data base for ya...

Art

6045. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Ron <roncain@ix.netcom.com>
Message-ID: <3159ABC6.2B11@ix.netcom.com>
Source record: 237659
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

> --
> Gary... KJ6Q... I am the NRA | Annoy a Liberal - say NO to gun control!
> ========================== | Annoy a Democrat - say BYE BYE CLINTON!
> Those who choose to "beat |==================================
> their swords into plowshares"| "It's *EASY* to be a liberal, it's
> may end up *PLOWING* for | OTHER people's money you are giving
> those who DON'T! | away! (or living off of!)

Hey Gary, loved your taglines! Especially the one above about the plow-
shares:) I realize this is a bit off-topic, considering the newsgroup,
but do you listen to Rush?
Cheers, Ron Cain

6046. Re: AR 8000: Production Shortage?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: compusa307@aol.com
Message-ID: <4jca4p$gn4@newsbf02.news.aol.com>
Source record: 237660

jeffl@evansville.net (Jeff) wrote:

>Yes according to EDCO JAPAN AOR is ONLY producing 70 AOR 8000 a day.

>Not good.

Ham Radio Outlet has the AR-8000 in stock for $589.99. I bought mine there. The local San Diego HRO had three units in stock on Monday, 3/25/96.

I love my Ar-8000, Steve Ralston, Escondido, CA

6047. Looking for trunked system info...

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: kylscott@hpicc.dseg.ti.com
Message-ID: <4jcb08$gqc@mksrv1.dseg.ti.com>
Source record: 237661
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hi. Does anyone have any pointers to a FAQ or other source of detailed info on trunked systems? I would like to understand the different control channel formats, etc. (no, I am not particularly trying to scan them [since I don't have two scanners], but I would like to understand them better than I do now). References to papers, textbooks, FAQs, web pages, text articles, etc. would all be appreciated.

Thanks,

-Kyl

--
+---+
| Kyl Scott 214-480-1858 |
| Texas Instruments, Inc. (Dallas), IC Design |
| MSG: KYL email: kylscott@ti.com |
+---+

6048. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoxt2w.CLn@netcom.com>
Source record: 237662
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

Stephen Byers (byers@duncan.cs.utk.edu) wrote:
: It is not illegal to listen to cordless phones, but it is illegal if you tape
: it without their permission.
: --

It's also illegal to repeat what you hear.

I've heard that it's OK to tape what you pick up on a scanner as long as
you don't play the tape for anyone else. But remember that cordless and
cellular are "special" cases, the usual scanner laws don't apply.

6049. Legality - Cordless, Celluar, etc

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: kamst39+@pitt.edu
Message-ID: <4jcbsd$nim@usenet.srv.cis.pitt.edu>
Source record: 237663

As far as I'm concerned, the laws don't mean much to me. I follow a golden rule that has never crossed me - I follow my own morals. What I feel is right and wrong. Despite what laws are or are not in effect. Just because a law exists doesn't mean it has morals to back it up - Laws don't always come in to effect because of morals. For instance, a speed limit of 55 once was in effect for most of Pennsylvania's highways. Now would you saythat most people exceeding that 55 mph limit are immoral? Yes, they could kill people. yes they COULD cause thousands of dollars worth of damage. but then Pa. changed the majority of its highways to 65mph. Now has exceeding 55mph all of a sudden become immoral? Now is 65 mph a moral speed? I don't buy the association between morality and legality in some cases. Now I'm sure I could come up with a decent number of activities that are indeed immoral (in my opinion) that are illegal also.

As far as cordless and cell phones go, there should be no expectation of privacy. Everyone that owns a phone Im sure realizes that air waves/EMR can be monitored. I remember being taught about EMR yrs and yrs and yrs ago ...And if they haven't paid attention to their environment or their instructions over the years then I can hardly feel sorry for them. I feel no pity for ignorance.

As far as monitoring cordless and celluar goes, as long as You do it in the privacy of your own home/car/fairly private location and don't benefit or pass on the information you learned I don't feel that any harm has been caused. Does the monitored party know they've been heard? No. Does the GVT/police know you've monitored them? No. Now, the question is posed, do I want to be monitored on my phones? No, of course not but I realize the potential exists for abuse and conduct myself accordingly on wireless communication devices.

Next issue. privacy. Is privacy a right? Are there any laws that make privacy a right? Yes. One or two. Not many. Should it be a right? Yes. I think so. However the only true privacy you can have, the only true right that you can guarentee is one that you create yourself. By using landlines. by using encryption. Can landlines be tapped? Yup. Can encryption be cracked? Yup. But that cuts down drastically on the monitoring rate. Is it entirely private? No - all we can do is try to lower the percentage, the chance of being monitored.

ahh well. Responsible replies welcome.

Keith

6050. FS:AOR AR8000 SOLD

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: bhedden@usit.net
Message-ID: <4jch2a$564@news.usit.net>
Source record: 237664

The radio has been sold. Thanks to all that responded.

KE4LEU

6051. FS:UNIDEN MR-8100 SOLD

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: bhedden@usit.net
Message-ID: <4jch41$564@news.usit.net>
Source record: 237665

The radio has been sold. Thanks to all that responded.

KE4LEU

6052. Re: Radio Shack, You've got questions, We've got answers.

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: cmoore@fpgw.rmh.edu
Message-ID: <4jcd5m$gf8@bigbird.csd.sc.edu>
Source record: 237666

>>> We all love to pick on RS. And as a former RS employee (20 years ago,
don't
>>> blame me for anything recent ;-) - who had to work with some of the
>>> 'salesman' types - I can sympathise.
>>>
>>> Let me let you all in on something... some of the customers were no picnic
>>> either!!! For every bad salesperson story there's a stupid customer story.
>>> But that's another thread!
>>>
>>
>>When you look at their slogan, what it really means is:
>>"You're stupid, We've got answers"
>>
>>They have answers for all the "Stupid" people out there. The worst thing
>>about that, is that when a knowledgeable person goes in and asks a few
>>questions, he will leave right away knowing how stupid the answers were.
>
>
>If the person is so KNOWLEDGEABLE, why woud he need to ask a sales person
>anything????

I do find it interesting, though, that once I've been in a Shadio Rack a
couple of times, that I get the absolute worst service. The attitude is
something like, "He knows what he's looking for, just leave him alone...he'll
find what he needs..., etc.". I don't know if it's good or bad, but it
happens time after time. I suppose they know that those of us with a clue are
there for a reason and will simply ask or tell the sales droids what we need;
the walk-ins (aka clueless) need attention and direction...dunno.

..could just be me...

`

Network and Medical Information Systems Manager
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Writer, Poet, and Couch Tater by trade, Systems Integrator by financial
need; educated by college, loved by friends, misunderstood by peers,
and Southern, by God.

My Opinions are probably my own...

6053. Re: Original Pro-46, how to tell?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: cmoore@fpgw.rmh.edu
Message-ID: <4jcd9l$gf8@bigbird.csd.sc.edu>
Source record: 237667

In article <4ip9bq$p9a@pegasus.starlink.com>,
Bill Funk <skypilot@starlink.com> wrote:
>iyu@news.sfu.ca (Igor Ying-Kit Yu) wrote:
>>I'd like to be able to track the original Pro-46 that could be modded
>>by unsoldering a couple of jumpers rather than have to use the factory
>>test mode or disabling the daughterboard in order to get to the test
>>mode. What are the model/date/serial# for these pre-ECPA scanners?
>>Thanks.
>>
>There are none.
>

The date codes I just bought ar 5A4 - meaning May 1994, I was told. It is
pre-daughterboard, etc., and you can enter 800 and 900 numbers directly
without dealing with a "test mode', etc. There is a Shack in Charleston, SC,
that had three left a couple of weeks ago for $159.

..I'm really enjoying playing with mine.

Network and Medical Information Systems Manager
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Writer, Poet, and Couch Tater by trade, Systems Integrator by financial
need; educated by college, loved by friends, misunderstood by peers,
and Southern, by God.

My Opinions are probably my own...

6054. Re: Scanning in another country

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: comtelco <comtelco@cyberspc.mb.ca>
Message-ID: <3159D9F1.71BF@cyberspc.mb.ca>
Source record: 237668

Well the scanner will have no problem picking up the signals, but you better brush up on all the languages in Europe because they have a built in scramble (unless you understand the language, you will not understand what they are talking about)

I am taking my AOR1500 with me to Austria, but I imagine I will only understand the International broadcasting stations, the VHF, UHF conversations will be in German, I dont speak German. So it might as well be scambled for all I care...

6055. scaner frequencies, Where to look

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4jci97$nud@globe.indirect.com>
Source record: 237669
Cross-posted to: alt.radio.scanner,rec.radio.scanner

mhz area. the lower 10 mhz are Bell, the higher of each group are for RCC
Just incane anyone out there doesn.t know, Cellular Phone Frequencies
are in the 869-896mhz areaas well as the

6056. Re: legality of listening to cordless and cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4jckpc$nud@globe.indirect.com>
Source record: 237670

Albert Nurick (albert@data.net) wrote:
: In article <31509113.6D9F@ix.netcom.com>, Ron <roncain@ix.netcom.com> wrote:
: >Paul Opitz wrote:
: >> Well, Monitoring Times was close, but not quite correct. It is not
: >> illegal to listen to those frequencies unless the broadcast on the
: >> frequency happens to be from a cordless or cellular phone. The amended
: >> ECPA makes it illegal to listen to cordless phones (unless you are a
: >> party to or have permission from the parties to the conversation). It
: >> does not specify individual frequencies. So, it is also illegal to
: >> listen to some 900 MHz frequencies...when the frequency is carrying a
: >> cordless phone conversations.
: >>
: >> PaulOpitz
: >> RadioShack Publications
: >
: >Like Radio Shack has any credibility.

: "Radio Shack" doesn't post articles to this newsgroups... individuals do. In
: the case of Mr. Opitz, his summary appears correct: Monitoring specific
: frequencies wasn't made illegal, monitoring specific types of transmitters
: was.

: I'm not a Radio Shack fan, but your post seemed rather petty and unfounded.

: | Albert Nurick | "In case of doubt, decide in |
: | albert@data.net | favor of what is correct." |
: | http://www.data.net | |
: | http://www.data.net/albert | - Karl Kraus |

6057. Re: BC860xlt or Pro51?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: midgard@nycmetro.com
Message-ID: <741.6660T702T1280@nycmetro.com>
Source record: 237671

>So far I got:

>BC860XLT
>100 Ch 29-54/108-512/826-956 Mhz
>$169.99
>base

>Pro51
>200 Ch
>(not sure, up to 1000 Mhz, I recall)
>$199.99
>handheld

>I'm ready to buy one as a gift. Need help making the "right" decision.
>Any info. on the differences between the two (besides what I've listed)?

>TIA. - dave

><<- dwc@davewc.mv.com ->>

Throw this in the mix too..... Uniden Sportcat 150 approx $160 brand new

<tsb>
Midgard Graphics
3D Animation and Special FX for the hobbyist videographer
Email: midgard@nycmetro.com

--
Drop into #amigacafe on IRC's undernet for a chat sometime

--

<tsb>

A man of many hobby's master of none.

6058. Mixer?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Dan Jerome <102767.3103@CompuServe.COM>
Message-ID: <4jcibk$9o3$2@mhadg.production.compuserve.com>
Source record: 237672
Cross-posted to: rec.radio.amateur.misc,rec.radio.cb,rec.radio.scanner,alt.radio.scanner

Has anyone ever seen a small mixer to send the audio signals from several different radios to one speaker. I have a 2 meter, a CB, a scanner, and a hands free cell phone in my vehicle, and I only want one external speaker.

Thank you in advance.

Dan

--

Dan Jerome

102767.3103@compuserve.com

6059. Re: TV Amp on Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: georgef@postoffice.ptd.net
Message-ID: <4jadc0$o5g@ns2.ptd.net>
Source record: 237673

In article <slworkDovtnF.KoB@netcom.com>, slwork@netcom.com says...
>
>George F. (georgef@postoffice.ptd.net) wrote:
>: I just picked up a Rat Shed 10-20dB TV amp and placed between my PRO-2006
and
>: R/S Discone ant. I have to turn the gain on the amp clear up before I
notice
>: any improvement on week signals. Then at that setting I receive every
pager
>: in the county on images freqs. Would I have been better off to get a
better
>: antenna to recieve my weak signals? Like maybe a Log Perodic?
>
>Yes.
>
>I hope you saved the receipt so you could take the amp back. Those
>"amplifiers" do a lot better job at amplifying noise and undesired
>signals than anything you might actually want to receive. I'll bet only
>one in 100 users actually gets any benefit from one.
>
>A better antenna is definitely the way to improve your reception. In
>fact, it's the only way.

Yes, I think you are right.

Anyone have experence with the Create Log Pero. Ant? I now have a Discone,
will I see a big different? There is a big price difference, but if I get a
far better antenna I don't mind spending $200+ on the Log Ant.

Thanks
George

6060. The radio spectrum

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Brian.Petersen@604.sasbbs.com
Message-ID: <c3c_9603271559@sasbbs.com>
Source record: 237674

> From: Mike Mayer <mayer@boulder.vni.com>
>
> Brian Peterson posted about the big poster you can get from the USGPO
> called "United States Frequency Allocations - The Radio Spectrum".
>
> I did some checking. For example, Cleveland has a USGPO bookstore.
> They are out of stock on the poster, but they knew of it's existence.
> They will be ordering up some more (they said they'd even call me when
> they come in). And, they are only $3.50 apiece. Since they were out of
> stock, they were not able to look at one and tell me a printing date.
> Hopefully they are newer than 1987, as Brian observed. The guy on the
> phone said that they are folded up, but that they are also quite large
> when you unfold them.

Mike, and anyone else snooping in ... :-) Yes! We have a local USGPO
branch here in Los Angeles. I gave them a call and was disappointed to
learn that the March 1987 version is in fact the most recent version.
But oh well, the 1987 issue is more than enough for me, and I'm sure that
anyone out there who's into radio hobby would die for this wall poster.

brian.petersen@604.sasbbs.com

--
|Fidonet: Brian Petersen 1:103/604
|Internet: Brian.Petersen@604.sasbbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

6061. Connecticut Police Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: gremlin@ix.netcom.com
Message-ID: <4jci9q$enl@cloner4.netcom.com>
Source record: 237675

Can someone out there please help?
I'm looking for the frequencies for Stamford, CT police; Greenwich, CT police; and the Connecticut State Troopers for the Fairfield County area. I believe that all of these frequencies have recently changed, and as of yet, I have been unable to locate them. My scanner is of no use to me without them.

Any assistance is greatly appreciated.
Thanks,
Mary

6062. Re: REQ: 800Mhz freq for McDonalds

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <3159E968.7CC1@erols.com>
Source record: 237676
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Paul Sanchez wrote:
>
> In article <3155B23D.51D0@erols.com>, beisner@erols.com says...
>
> --Does anyone have a list of 800Mhz frequecies for Fast Food Restaurant
> --Drive Thrus? I came across a McDonalds in Gaithersburg, MD the other
> --day that had headset manufactured by "GM" and was unable to find their
> --frequency after scanning all the IB & IS frequencies in VHF low, VHF hi,
> --and UHF band.
> --
> --Thanks,
> --Bob
>
> I usually find fast food resturants in my area in the 29-54 Mhz range.

Hi Paul,

most the ones that I found in my area are also on the VHF-low band, but
in past few monthts I've found that serveral Fast Food joints have move
to the 496.xxxx (Speaker) / 464.xxxx (Clerk) range. All of those headset
had a visible antenna. The McDonlds that I came across the other day had
headset manufactured by "GM" and no visible antenna. I can only assume
that they are on 806 - 825 Mhz / 851 - 870 Mhz range or the 902 - 928 Mhz
range.

It's possible that these headset are infrared, but I've only heard about
those in the UK.

Here's a series of URL's that contain Fast Food frequency lists:

http://www.panix.com/clay/scanning/Frequencies/handy-info/fastfood.txt
http://www.panix.com/clay/scanning/Frequencies/handy-info/fast-food.txt
http://www2.cy-net.net/~kg5ai/freqs/fastfood.html
http://www.SineWave.com/chelsea/fast.html
http://www.orst.edu/~varineb/fastfood.htm
http://www.li.net/~j4dice/scanning_info/fastfood.html
http://www.zianet.com/files/users/kc5kto/generalfrqs/misc/fastfood.frq
http://www.shadow.net/~mikef/fast-foo.txt

Here's a list of Fast Food frequencies that I've compiled over the last
few years:

FAST FOOD FREQUENCY PAIRING
as of 3/23/96

RESTAURANT CUSTOMER (R) CLERK (I) LOCATION

Arby's 30.8400 154.5700 Nationwide

Bess Eaton Donut 457.5375 467.7625 Rhode Island

Big Boy 30.8400 154.5700 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area

Burger King 30.8400 154.5700 UNKNOWN OH area
31.0000 170.3050 UNKNOWN GA area
33.4000 154.5400 Frederick, MD
457.5500 467.7750 Baltimore, MD area
457.5625 467.7875 Nationwide
457.5750 467.8000 UNKNOWN area
457.6000 467.8250 UNKNOWN area
460.8875 465.8875 Nationwide
461.5375 UNKNOWN UNKNOWN OH area

Burgerville 30.8400 154.5700 UNKNOWN OH area

Dairy Queen 30.8400 154.5700 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area

G.D. Ritzy's 35.1000 UNKNOWN UNKNOWN OH area

Hardee's 30.8400 154.5700 Nationwide
31.0000 170.3050 UNKNOWN NC area
457.5375 467.7625 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.1125 466.1125 Aurora, IL area

Jack in the Box 33.4000 154.5400 San Jose, CA

Kenny Rogers Roasters 469.0125 464.0125 Frederick, MD
Chicken

Kentucky Fried Chicken 30.8400 154.5700 Occoquan, VA area
31.0000 170.3050 UNKNOWN MN area
33.1400 151.8950 UNKNOWN OH area
35.0200 154.6000 Frederick, MD
457.5875 467.8125 Vienna, VA area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 Washington, DC area
462.7625 467.8875 Washington, DC area

McDonald's CANADA 30.8400 151.6700 main freq. Canada
30.8400 154.1450 aux. freq. Canada

McDonald's U.S.A. 30.8400 154.5700 San Diego, CA area
31.0000 170.3050 UNKNOWN OH/NC area
33.1400 151.8950 Nationwide
33.1400 170.3050 Southfield, MI area
33.4000 154.5400 Frederick, MD
33.4000 154.5700 UNKNOWN area **
35.0200 151.8950 UNKNOWN area **

35.0200 154.4900 Decatur, IN area
35.0200 154.6000 Nationwide
151.7150 169.4450 Washington, DC area
151.7450 UNKNOWN UNKNOWN OH area
151.7750 171.9050 UNKNOWN OH area
154.5700 170.2450 Nationwide
154.6000 171.1050 Nationwide
155.0000 UNKNOWN UNKNOWN OH area
457.5375 461.0875 UNKNOWN OH area
457.5500 467.7750 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0375 466.0375 UNKNOWN OK/CA area
461.0875 466.0875 UNKNOWN OH area
462.1625 467.1625 UNKNOWN OH area
463.2875 468.2875 UNKNOWN NY area
464.5125 UNKNOWN UNKNOWN OH area
469.1875 464.1875 Frederick, MD

Rally's 457.5375 468.3875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.5375 462.1625 Holland OH area

Roy Rogers 30.8400 154.5700 Germantown, MD
457.5375 467.7625 Washington, DC area
469.0125 464.0125 Germantown, MD
469.9250 464.9250 Vienna, VA

Taco Bell 30.8400 154.5700 Washington, DC area
33.1600 154.5150 Frederick, MD
33.4000 154.5400 Germantown, MD
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.5375 UNKNOWN UNKNOWN OH area
464.9625 469.9625 UNKNOWN OH area
469.0125 464.0125 Reston, VA

Wendy's 33.4000 154.5400 Rockville, MD
49.8300 49.8900 UNKNOWN area **
457.5125 467.7375 UNKNOWN OH area
457.5375 467.7625 UNKNOWN OH area
457.6125 467.8375 Washington, DC area
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.8125 UNKNOWN UNKNOWN OH area
464.3750 UNKNOWN Headquarters
464.5125 UNKNOWN Columbus, OH area

White Castle 457.6000 467.8250 UNKNOWN OH area
461.8125 UNKNOWN Columbus, OH area

FAST FOOD FREQUENCY PAIRING

CUSTOMER CLERK RESTAURANT CHAINS

30.8400 --- 151.6700 McDonald's(Canada main freq)
30.8400 --- 154.1450 McDonald's(Canada aux. freq)
30.8400 --- 154.5700 Arby's, Big Boy, Burger King, Burgerville,
Dairy Queen, Hardee's, Kentucky Fried Chicken,
McDonald's, Roy Rogers, Taco Bell
31.0000 --- 170.3050 Burger King, Hardee's, Kentucky Fried Chicken,
McDonald's
33.1400 --- 151.8950 Kentucky Fried Chicken, McDonald's
33.1400 --- 170.3050 McDonald's
33.1600 --- 154.5150 Taco Bell
33.4000 --- 154.5400 Burger King, Jack in the Box, McDonald's,
Taco Bell, Wendy's
33.4000 --- 154.5700 McDonald's
35.0200 --- 151.8950 McDonald's
35.0200 --- 154.4900 McDonald's
35.0200 --- 154.6000 Kentucky Fied Chicken, McDonald's
35.1000 --- UNKNOWN G.D. Ritzy's
49.8300 --- 49.8900 Wendy's
151.7150 --- 169.4450 McDonald's
151.7450 --- UNKNOWN McDonald's (Most likely paired with 169.505,
171.045, or 171.845)
151.7750 --- 171.9050 McDonald's
154.5700 --- 170.2450 McDonald's
154.6000 --- 171.1050 McDonald's
155.0000 --- UNKNOWN McDonald's
457.5125 --- 467.7375 Wendy's
457.5250 --- 467.7500 PROBABLE FREQUENCY none found yet
457.5375 --- 461.0875 McDonald's
457.5375 --- 467.7625 Bess Eaton Donuts, Hardee's, Roy Rogers,
Wendy's
457.5375 --- 468.3875 Rally's
457.5500 --- 467.7750 Burger King, McDonald's
457.5625 --- 467.7875 Burger King
457.5750 --- 467.8000 Burger King
457.5875 --- 467.8125 Kentucky Fried Chicken
457.6000 --- 467.8250 Big Boy, Burger King, Kentucky Fried Chicken,
McDonald's, White Castle
457.6125 --- 467.8375 Wendy's
460.8875 --- 465.8875 Burger King, Dairy Queen, Hardee's,
Kentucky Fried Chicken, McDonald's, Taco Bell,
Wendy's
461.0375 --- 466.0375 McDonalds's
461.0875 --- 466.0875 Hardee's, McDonald's, Rally's, Taco Bell,
Wendy's
461.1125 --- 466.1125 Hardee's
461.5375 --- UNKNOWN Burger King, Taco Bell
461.5375 --- 462.1625 Rally's
461.8125 --- UNKNOWN Wendy's, White Castle
462.1625 --- 467.1625 McDonald's

462.7625 --- 467.8875 Kentucky Fried Chicken
463.2875 --- 468.2875 McDonalds's
464.3750 --- UNKNOWN Wendy's HQ
464.5125 --- UNKNOWN McDonald's, Wendy's
464.9625 --- 469.9625 Taco Bell
468.3875 --- UNKNOWN Rally's
469.0125 --- 464.0125 Kenny Rogers Roasters Chicken, Roy Rogers,
Taco Bell
469.1875 --- 464.1875 McDonald's
469.9250 --- 464.9250 Roy Rogers

FAST FOOD FREQUENCY PAIRING

OTHER POSSIBLE FAST FOOD FREQUENCIES

33.1200 35.0400 42.9800 43.0400 151.4900
151.6250
158.4000 169.5050 171.0450 171.8450 451.8000
464.5000
464.5500

I 462.7375 467.8500 I
I ***462.7625 467.8625 I
I 462.7875 467.8750 I
I 462.8125 ***467.8875 I--- most likely paired
in
I 462.8375 467.9000 I some way.
I 462.8625 467.9125 I
I 462.8875 467.9250 I
I 462.9125 467.9375 I
---

* Only one side given, highly probably frequency pairing however
unconfirmed.
** Reported frequency pairing however unconfirmed.
*** Already confirmed frequencies, just shown to determine a pattern.

6063. 2030 MOD

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: davew2879@aol.com
Message-ID: <4jctj4$on0@newsbf02.news.aol.com>
Source record: 237677

Does anyone know if the pro-2030 can be modified to pick up freqs in the
200-400 mhz range?

6064. FS/TRADE: My PRO-43 for your 16ch. desktop + CASH

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: cobra295@aol.com
Message-ID: <4jcuqi$p4d@newsbf02.news.aol.com>
Source record: 237678

*** UPGRADE YOUR DESKTOP SCANNER TO A PRO-43 ***

LOOKING TO TRADE MY PRO-43 w/ ACCESSORIES FOR YOUR BASIC 16CH
DESKTOP SCANNER OR EQUIV.

I'm looking to trade my PRO-43 for a Bearcat 16, 18, or 20 ch. desktop
scanner (or something along those lines). My PRO-43 is in excellent
condition... very good receiver on it. It receives all cellular (in
proper
steps). I have box, manual, antenna. Plus, I have the six rechargable
batteries. I also have a DC cord for 12VDC mobile use. I also have the
AC
adapter for home use which also is used to charge the batteries. Scanner
has
only been modified for cell. and keypad beep delete by myself. Fully
functioning/working.

In exchange, I'm looking to downgrade to a scanner similar to what I have
mentioned above, plus cash of course. Reason for doing this? I find at
this
point everything I
listen to on the scanner, I can fit into 16 or so channels or I can listen
to
it on my ham
radio. I really don't have a use for cell, 220mhz, etc. anymore, I just
need
to scan
a few favorite frequencies. The traded scanner must be in very good
condition, physically, electrically, etc... must have stock antenna.. must
have power adapter...

Serious traders please reply via private email only and maybe we can work
something out. I will deal w/ anyone in the 48 states. I'll require a
postal money order and shipping via USPS. I will ship out same day I RX
your
scanner. Email for more details and with your scanner's info. Thanks...

Sean, N2ZJJ

6065. FS: Pro-51 almost new $170

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: roundhead
Message-ID: <roundhead-2703962144570001@pa5dsp21.richmond.infi.net>
Source record: 237679

I have a Pro-51 that I bought about three weeks ago and have decided to
sell it for $170.00
Condition is excellent and I have had no problems at all...
charger,batteries,manual and box. Series number 10A5, no mods.
email if interested...

6066. Re: TV Amp on Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <315A2CA5.38F@csra.net>
Source record: 237680

George F. wrote:
>
> In article <slworkDovtnF.KoB@netcom.com>, slwork@netcom.com says...
> >
> >George F. (georgef@postoffice.ptd.net) wrote:
> >: I just picked up a Rat Shed 10-20dB TV amp and placed between my PRO-2006
> and
> >: R/S Discone ant. I have to turn the gain on the amp clear up before I
> notice
> >: any improvement on week signals. Then at that setting I receive every
> pager
> >: in the county on images freqs. Would I have been better off to get a
> better
> >: antenna to recieve my weak signals? Like maybe a Log Perodic?
> >
> >Yes.
> >
> >I hope you saved the receipt so you could take the amp back. Those
> >"amplifiers" do a lot better job at amplifying noise and undesired
> >signals than anything you might actually want to receive. I'll bet only
> >one in 100 users actually gets any benefit from one.
> >
> >A better antenna is definitely the way to improve your reception. In
> >fact, it's the only way.
>
> Yes, I think you are right.
>
> Anyone have experence with the Create Log Pero. Ant? I now have a Discone,
> will I see a big different? There is a big price difference, but if I get a
> far better antenna I don't mind spending $200+ on the Log Ant.
>
> Thanks
> George

Hi George. You will notice a big difference with a directional antenna,
but realize you will have to rotate it for maximum signal strength.
Thus, a rotor and a scanner with an S-meter are essential. If the
paging tower direction from your location is perpendicular to the
direction of the beam, you're in luck. The attenuation is maximum at
that point. If it is in the same direction as your desired signal or
directly opposite (180 degrees), you still may be bothered by paging
signals.
A word on amplifiers-if you use one, use one that mounts on the antenna
mast, with the control circuitry in your scanning position. Grove in

Brasstown, NC sells one, as well as several other businesses. If you place the amplifier right at the scanning position, all the line noise from the coax run will be amplified along with the desired signal. The amplifier signal to noise ratio will be best with the amp at the antenna.
Unfortunately, the amp may still cause the paging signals to overload your receiver. A tuned circuit filter for the paging frequency would definitely help. Again, Grove sells one of them also. This is not an advertisement for Grove, but of all the magazines I get, they seem to have the stuff I need.
Good luck and hope this helps!
'73
Jim N2ZZ

6067. Re: REQ: 800Mhz freq for McDonalds

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <3159EE2D.746F@erols.com>
Source record: 237681
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Paul Sanchez wrote:
>
> In article <3155B23D.51D0@erols.com>, beisner@erols.com says...
>
> --Does anyone have a list of 800Mhz frequecies for Fast Food Restaurant
> --Drive Thrus? I came across a McDonalds in Gaithersburg, MD the other
> --day that had headset manufactured by "GM" and was unable to find their
> --frequency after scanning all the IB & IS frequencies in VHF low, VHF hi,
> --and UHF band.
> --
> --Thanks,
> --Bob
>
> I usually find fast food resturants in my area in the 29-54 Mhz range.

Hi Paul,

most of the Fast Food resturants in my area are also in the VHF-low band.
However, in past few months several have moved to the 469.xxxx (speaker)/
464.xxxx (clerk) range. All of those headset had a visible antenna and
a transmitter that that clipped onto a belt. The McDonalds that I'm
talking about had headset manufactured by "GM" with no visible antenna
and a transmitter on the headphone. I can only assume that they are on
806-825Mhz / 851-870Mhz range or 902-928Mhz range. It's possible that
these new headsets are infrared, but I've only heard of those in the UK.

Here's a list of URLs which contain list of Fast Food Frequencies:

http://www.panix.com/clay/scanning/Frequencies/handy-info/fastfood.txt
http://www.panix.com/clay/scanning/Frequencies/handy-info/fast-food.txt
http://www2.cy-net.net/~kg5ai/freqs/fastfood.html
http://www.SineWave.com/chelsea/fast.html
http://www.orst.edu/~varineb/fastfood.htm
http://www.li.net/~j4dice/scanning_info/fastfood.html
http://www.zianet.com/files/users/kc5kto/generalfrqs/misc/fastfood.frq
http://www.shadow.net/~mikef/fast-foo.txt

Here's a list of Fast Food Frequencies that I've compiled over the last
few years:

FAST FOOD FREQUENCY PAIRING
as of 3/23/96

RESTAURANT CUSTOMER (R) CLERK (I) LOCATION

Arby's 30.8400 154.5700 Nationwide

Bess Eaton Donut 457.5375 467.7625 Rhode Island

Big Boy 30.8400 154.5700 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area

Burger King 30.8400 154.5700 UNKNOWN OH area
31.0000 170.3050 UNKNOWN GA area
33.4000 154.5400 Frederick, MD
457.5500 467.7750 Baltimore, MD area
457.5625 467.7875 Nationwide
457.5750 467.8000 UNKNOWN area
457.6000 467.8250 UNKNOWN area
460.8875 465.8875 Nationwide
461.5375 UNKNOWN UNKNOWN OH area

Burgerville 30.8400 154.5700 UNKNOWN OH area

Dairy Queen 30.8400 154.5700 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area

G.D. Ritzy's 35.1000 UNKNOWN UNKNOWN OH area

Hardee's 30.8400 154.5700 Nationwide
31.0000 170.3050 UNKNOWN NC area
457.5375 467.7625 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.1125 466.1125 Aurora, IL area

Jack in the Box 33.4000 154.5400 San Jose, CA

Kenny Rogers Roasters 469.0125 464.0125 Frederick, MD
Chicken

Kentucky Fried Chicken 30.8400 154.5700 Occoquan, VA area
31.0000 170.3050 UNKNOWN MN area
33.1400 151.8950 UNKNOWN OH area
35.0200 154.6000 Frederick, MD
457.5875 467.8125 Vienna, VA area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 Washington, DC area
462.7625 467.8875 Washington, DC area

McDonald's CANADA 30.8400 151.6700 main freq. Canada
30.8400 154.1450 aux. freq. Canada

McDonald's U.S.A. 30.8400 154.5700 San Diego, CA area
31.0000 170.3050 UNKNOWN OH/NC area
33.1400 151.8950 Nationwide
33.1400 170.3050 Southfield, MI area
33.4000 154.5400 Frederick, MD
33.4000 154.5700 UNKNOWN area **
35.0200 151.8950 UNKNOWN area **
35.0200 154.4900 Decatur, IN area
35.0200 154.6000 Nationwide

151.7150 169.4450 Washington, DC area
151.7450 UNKNOWN UNKNOWN OH area
151.7750 171.9050 UNKNOWN OH area
154.5700 170.2450 Nationwide
154.6000 171.1050 Nationwide
155.0000 UNKNOWN UNKNOWN OH area
457.5375 461.0875 UNKNOWN OH area
457.5500 467.7750 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0375 466.0375 UNKNOWN OK/CA area
461.0875 466.0875 UNKNOWN OH area
462.1625 467.1625 UNKNOWN OH area
463.2875 468.2875 UNKNOWN NY area
464.5125 UNKNOWN UNKNOWN OH area
469.1875 464.1875 Frederick, MD

Rally's 457.5375 468.3875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.5375 462.1625 Holland OH area

Roy Rogers 30.8400 154.5700 Germantown, MD
457.5375 467.7625 Washington, DC area
469.0125 464.0125 Germantown, MD
469.9250 464.9250 Vienna, VA

Taco Bell 30.8400 154.5700 Washington, DC area
33.1600 154.5150 Frederick, MD
33.4000 154.5400 Germantown, MD
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.5375 UNKNOWN UNKNOWN OH area
464.9625 469.9625 UNKNOWN OH area
469.0125 464.0125 Reston, VA

Wendy's 33.4000 154.5400 Rockville, MD
49.8300 49.8900 UNKNOWN area **
457.5125 467.7375 UNKNOWN OH area
457.5375 467.7625 UNKNOWN OH area
457.6125 467.8375 Washington, DC area
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.8125 UNKNOWN UNKNOWN OH area
464.3750 UNKNOWN Headquarters
464.5125 UNKNOWN Columbus, OH area

White Castle 457.6000 467.8250 UNKNOWN OH area
461.8125 UNKNOWN Columbus, OH area

FAST FOOD FREQUENCY PAIRING

CUSTOMER CLERK RESTAURANT CHAINS

30.8400 --- 151.6700 McDonald's(Canada main freq)
30.8400 --- 154.1450 McDonald's(Canada aux. freq)
30.8400 --- 154.5700 Arby's, Big Boy, Burger King, Burgerville,
Dairy Queen, Hardee's, Kentucky Fried Chicken,
McDonald's, Roy Rogers, Taco Bell
31.0000 --- 170.3050 Burger King, Hardee's, Kentucky Fried Chicken,
McDonald's
33.1400 --- 151.8950 Kentucky Fried Chicken, McDonald's
33.1400 --- 170.3050 McDonald's
33.1600 --- 154.5150 Taco Bell
33.4000 --- 154.5400 Burger King, Jack in the Box, McDonald's,
Taco Bell, Wendy's
33.4000 --- 154.5700 McDonald's
35.0200 --- 151.8950 McDonald's
35.0200 --- 154.4900 McDonald's
35.0200 --- 154.6000 Kentucky Fied Chicken, McDonald's
35.1000 --- UNKNOWN G.D. Ritzy's
49.8300 --- 49.8900 Wendy's
151.7150 --- 169.4450 McDonald's
151.7450 --- UNKNOWN McDonald's (Most likely paired with 169.505,
171.045, or 171.845)
151.7750 --- 171.9050 McDonald's
154.5700 --- 170.2450 McDonald's
154.6000 --- 171.1050 McDonald's
155.0000 --- UNKNOWN McDonald's
457.5125 --- 467.7375 Wendy's
457.5250 --- 467.7500 PROBABLE FREQUENCY none found yet
457.5375 --- 461.0875 McDonald's
457.5375 --- 467.7625 Bess Eaton Donuts, Hardee's, Roy Rogers,
Wendy's
457.5375 --- 468.3875 Rally's
457.5500 --- 467.7750 Burger King, McDonald's
457.5625 --- 467.7875 Burger King
457.5750 --- 467.8000 Burger King
457.5875 --- 467.8125 Kentucky Fried Chicken
457.6000 --- 467.8250 Big Boy, Burger King, Kentucky Fried Chicken,
McDonald's, White Castle
457.6125 --- 467.8375 Wendy's
460.8875 --- 465.8875 Burger King, Dairy Queen, Hardee's,
Kentucky Fried Chicken, McDonald's, Taco Bell,
Wendy's
461.0375 --- 466.0375 McDonalds's
461.0875 --- 466.0875 Hardee's, McDonald's, Rally's, Taco Bell,
Wendy's
461.1125 --- 466.1125 Hardee's
461.5375 --- UNKNOWN Burger King, Taco Bell
461.5375 --- 462.1625 Rally's
461.8125 --- UNKNOWN Wendy's, White Castle
462.1625 --- 467.1625 McDonald's
462.7625 --- 467.8875 Kentucky Fried Chicken
463.2875 --- 468.2875 McDonalds's

464.3750 --- UNKNOWN Wendy's HQ
464.5125 --- UNKNOWN McDonald's, Wendy's
464.9625 --- 469.9625 Taco Bell
468.3875 --- UNKNOWN Rally's
469.0125 --- 464.0125 Kenny Rogers Roasters Chicken, Roy Rogers,
Taco Bell
469.1875 --- 464.1875 McDonald's
469.9250 --- 464.9250 Roy Rogers

FAST FOOD FREQUENCY PAIRING

OTHER POSSIBLE FAST FOOD FREQUENCIES

33.1200 35.0400 42.9800 43.0400 151.4900
151.6250
158.4000 169.5050 171.0450 171.8450 451.8000
464.5000
464.5500

I 462.7375 467.8500 I
I ***462.7625 467.8625 I
I 462.7875 467.8750 I
I 462.8125 ***467.8875 I--- most likely paired
in
I 462.8375 467.9000 I some way.
I 462.8625 467.9125 I
I 462.8875 467.9250 I
I 462.9125 467.9375 I
---

* Only one side given, highly probably frequency pairing however
unconfirmed.
** Reported frequency pairing however unconfirmed.
*** Already confirmed frequencies, just shown to determine a pattern.

6068. GEnie's Radio Group

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: MailMan@ix.netcom.com
Message-ID: <3159cf42.18104817@cloner2.ix.netcom.com>
Source record: 237682

Hello all:

If you are a member of Genie's excellent radio forum, you may want to reconsider their service. The "helpful" operators of GEnie have changed all of the $8.95 acounts to $18.95 accounts that have 9 hrs of access rather than 5.

When all of the other services are increasing the value for each dollar spent, GEnie courageously bucks the trend and slips one in on its members.

The Wednesday night roundtables with other scanner folks were great, but Genie is just not worth a buck less than unlimited access on Netcom.

Later,

Mail Man

6069. Re: Indoor Ant. ideas?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: horak@convex.com
Message-ID: <4jcc8g$odi@eugene.convex.com>
Source record: 237683

In <827780278.AA05787@hamlink.mn.org> Greg.Miller@f100.n282.z1.fidonet.org (Greg Miller) writes:

>I was wondering if anybody could help me with an Antenna problem. I
>live on the ground floor of an appartment building, and would like a
>better antenna than the rubber ducky that I am using. Is there a way
>to rig up anything better?

You didn't specify what frequency but this one works great on lowband and fairly well through 400 MHz. From my archives......

An easy way to improve your 30-50 scanning experience is to make a 10 foot dipole (468/frequency in MHz = length in feet, so 468/46.8MHz which is in the cordless phone base band, equals 10 feet) out of Radio Shack speaker wire (24 feet of #42-2478 on page 23 of the 1994 catalog). Also, get a RCA to BNC adapter. Take one end of the wire and cut off the BNC, leaving a few inches of wire on it (you'll use it later). Take the 23 feet or so of wire and seperate the cut ends about five feet apart so that it stretches ten feet end to end. Mount this dipole on the wall, ceiling, or somewhere up off the ground. You may find slightly more signal strength if you mount it vertically. The rest of the length is so you have plenty of wire to run from the antenna to your scanner. Of course, if you need a longer wire run, use the 50 foot wire. Since 30-50 is a pretty low frequency, cable losses are minimum. You'll be amazed at the improvement in low band performance from this inexpensive antenna. Now, for that other BNC end piece you cut off, seperate the wires until you have about three inches of wire on each side. Use an ohm meter to determine which wire is the center lead. Completely cut off the ground wire and leave two or three inches of the center conductor wire. Get another RCA to BNC adapter and you have an average antenna for cellular and more importantly, a good antenna for very strong signal situations where a regular antenna gives you overload. Since this short antenna is almost worse than a rubber duck, it is ideal for use at concerts, finding wireless mikes, etc. without picking up other interference.

==========
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==========

6070. Re: ICOM IC-R1 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: horak@convex.com
Message-ID: <4jccgr$oph@eugene.convex.com>
Source record: 237684
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <31577530.7005@mixcom.com> Rick Dumke <rick.dumke@mixcom.com> writes:

>Just purchased an Icom R1 scanner,and I have a problem.I knew that
>this wasnt the best scanner as far as performance was concerned-but it
>sure is small.I guess thats the tradeoff.This scanner suffers so bad
>from bleed through its almost unuseable for scanning.Tried programing in
>a few freqs. for police in the 460mhz range ie 460.35 460.45 460.075
>etc. When a trans occurs in one of these freqs the scan will stop even
>if its on the wrong one.bleed through.200klh or more
> I took the radio back and was told it checked out fine.I've hade
>many scanners including AOR ar8000 (great scanner) and have never had
>this problem.
> Is this scanner that poorly designed--or do I just have a lemon!!!

Well, you could say it's a lemon by design! ;-) That's why the scanner
price police frequently chide people for trying to sell them for $400-$500
here on the net.

Sorry to hear you have joined a large majority of unsatisfied R1 users. :-(

Regards,

==
| |
| horak@convex.com - ~ (A plain-O address) |
| N5OFQ o O (A plain-O call) |
| David Horak '' (Not a plain-O Dave) |
| Plano, Texas /======\ (Not a plain-O town :-) |
| |
==

6071. Re: legality of listening to cordless and cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Ron <roncain@ix.netcom.com>
Message-ID: <315A313A.1093@ix.netcom.com>
Source record: 237685

> : >Like Radio Shack has any credibility.
>
> : "Radio Shack" doesn't post articles to this newsgroups... individuals do. In
> : the case of Mr. Opitz, his summary appears correct: Monitoring specific
> : frequencies wasn't made illegal, monitoring specific types of transmitters
> : was.
>
> : I'm not a Radio Shack fan, but your post seemed rather petty and unfounded.
>
> : | Albert Nurick

Hey Al, you're entitled to your opinion. But evidently, you haven't been reading this newsgroup very long. My comment about RS is kind compared to some of the other stuff seen here. And it's not like RS hasn't earned it either.
I grew up with Radio Shack in the 60's back in Houston, Texas. They were fun, the catalogue was free, and the salestaff were actually knowledgeable. Compare that description to what you get from Roid Shock now: The store is frequently boring and stuffed with low-quality junk, the catalogue costs $3, and the salesdroids have a doctorate in Bullshit.

Don't get me wrong, RS is still good for various parts. But their best years are clearly behind them.
Cheers, Ron Cain

6072. Re: ICOM IC-R1 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: igo2xs@primenet.com
Message-ID: <4jd3vl$mg6@nnrp1.news.primenet.com>
Source record: 237686
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Rick Dumke <rick.dumke@mixcom.com> wrote:

>Just purchased an Icom R1 scanner,and I have a problem.I knew that
>this wasnt the best scanner as far as performance was concerned-but it
>sure is small.I guess thats the tradeoff.This scanner suffers so bad
>from bleed through its almost unuseable for scanning.Tried programing in
>a few freqs. for police in the 460mhz range ie 460.35 460.45 460.075
>etc. When a trans occurs in one of these freqs the scan will stop even
>if its on the wrong one.bleed through.200klh or more
> I took the radio back and was told it checked out fine.I've hade
>many scanners including AOR ar8000 (great scanner) and have never had
>this problem.
> Is this scanner that poorly designed--or do I just have a lemon!!!

> Thanks

> Rick
The one i have works great make sure you have the right antenna,
I also bought a max II antenna for the 800 band that works
excellent!!!

6073. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: bud.jamison@thekat.esnet.com
Message-ID: <174_9603281245@thekat.esnet.com>
Source record: 237687

SB> It is not illegal to listen to cordless phones, but it is illegal if you
SB> tape it without their permission.

Better check your facts. It _IS_ illegal, and has been since last year, to
listen to cordless phones (in the U.S.).

SB> Organization: Computer Science Dept, University of Tennessee, Knoxville

Better stick to something you (hopefully) know better.

... Mr. Custer? Can I be excused for the rest of the afternoon?

6074. Buchanan

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: Clint.Bradford@228.woodybbs.com
Message-ID: <3ca_9603280149@woodybbs.com>
Source record: 237688

```
>>Buchanan coming to town, has anyone been listening to his camp? Any
>>frequencies?

Those of his intelligence quotient will be on C.B. only.

clint.bradford@atdbbs.com
---
* TLX v4.00 * The worst thing about censorship is ########
* wcECHO 4.1 ~ AR-Net: ATTENTION to Details * Mira Loma, CA * 909-681-6221
--
|Fidonet: Clint Bradford 1:2619/228
|Internet: Clint.Bradford@228.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.
```

6075. Re: Pro51? Good scanner?

Newsgroup: rec.radio.scanner
Date: 1996-03-27 00:00:00 UTC
From: bevan.weed@m.cc.utah.edu
Message-ID: <4jaou9$35m@news.cc.utah.edu>
Source record: 237689
Cross-posted to: alt.radio.scanner,rec.radio.scanner

dwc@davewc.mv.com (dwc) wrote:

>I'm very new to scanning. Does anyone know if the Pro51 model from Radio Shack
>is a good buy at $199.99? It usually lists (in my area, at least) for $319.99.
>Why such a large markdown? From the information I gathered, this particular
>model looks good for a first time buyer. And the price is pretty decent? Isn't
>it?

>Any info. is appreciated...

>- Dave

><<- dwc@davewc.mv.com ->>
Dave:

It is going to be discoed pretty soon. I have been trying to order
some for the store I work at. (I know radio shack has a bad rep but
they are paying for my tution for school) According to the records I
have it is out at my regional wherehouse. That and it has been on sale
for the last 6 months for that price. So get it while you can. It is a
great scanner. I think they are trying to move them because they are
easy to be modified.
Good luck
Bevan

6076. Re: Image freqs just as strong as originals on newer models?

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: Bruce cohoon <bcohoon@www.swbi.net>
Message-ID: <4jf3u0$f5g@thor.bmts.com>
Source record: 237443

it is probably because of legaity of scanning cell phone freqs. The manufactures meant it that way

by adam cohoon

6077. Re: REQ: 800Mhz freq for McDonalds

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: bobeisner@aol.com
Message-ID: <4jfhsu$n0u@newsbf02.news.aol.com>
Source record: 237444

BOBEISNER@aol.com wrote:
>
> ---------------------
> Forwarded message:
> From: tpenn@ATCON.COM (Todd Penney)
> To: bobeisner@aol.com (BOBEISNER)
> Date: 96-03-28 14:17:36 EST
>
> >Hi Todd,
> >
> >can you send the the exact frequency?
> >
> >can you also pair it up with the Clerk / Speaker?
> >
> >Thanks,
> >Bob
> >
> >Hi Bob,I have 920.2625 MHz for the DQ worker loud and clear.The
customer
> can hardly
> be heard at this frequency,I'll try later to see if there is another
> frequency.
> The power of this setup seems to be very low as I have to be very close
to
> get a good copy.This compared to Muck's which has a better range
compared to
> this new one.
> Bye for now,
> Todd Penney

Hi Todd,

I think I found one of the McDonalds near me on 920.0250 Mhz for the
speaker.

It's opening for business this weekend, and they just came online today!

I'll try and get the headset frequency this weekend when they open for
business.

I'm not sure what the McDonals in Gaithersburg, MD is on, but I'm sure
it's
somewhere in the 920.xxxx range for the speaker.

I'll let you know when I find it.

Thanks for the help!
Bob

6078. Software

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: Rick Dumke <rick.dumke@mixcom.com>
Message-ID: <315B4965.5545@mixcom.com>
Source record: 237445

Any one have searchlight for win Version 2 or later-the version that enables you to record transmissions on your computer?
I currently use scanner Wear soft control 2.0. This software can be used with a variety of scanners-and works great,but i'd like to try Searchlight.

I have a trade in mind.
If interested please email.

Thanks

Rick

6079. Re: 12v to phone jack-what happened?

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: n9jig@TheRamp.net
Message-ID: <n9jig-2803962048010001@dial-ip-13.theramp.net>
Source record: 237446

In article <4jd49m$k2g@doc.zippo.com>, shawn@intellex.com wrote:

>> In article <315864C2.59E2@fnal.gov>, Rick says...
>> >
>> >shawn@intellex.com wrote:
>> >>
>> >> As suggested by the subject line, someone decided to help my
>> >> father out by charging his scanner for him. They connected
>> >> a 12v universal adapter to the headphone jack on a Uniden
>> >> Sportcat (SC 150). I know, how stupid can you be?
>> >
>> >Well maybe I'm the stupid one, but my phone jack takes a male plug and
>> >the charger takes a female plug so how did he do it?
>> >--
>> >
>> >
>> >Rick Colombo
>>
>> I understand what you mean by female plug, even though I would not call
>> it a female plug. If you re-read my post, I mentioned it was a universal
>> adapter. You know, the kind you might buy at Wal-Mart that has about eight
>> plugs all attached to the line. One of those plugs is male just like a
>> phone jack plug. I think there were some old calculators that used a male
>> plug on the adapter.
>>
>> Sincerely
>>
>> Shawn Raper <shawn@intellex.com>

Don't laugh, some low end 2-way radios have thier charging jacks in the
earphone jacks! I think some Maxon and Regency have that arrangement.

--
Rich Carlson, N9JIG (n9jig@TheRamp.Net)
CARMA (Chicago Area Radio Monitoring Association) BBS (708) 852-1292
PO Box 2681, Glenview IL 60025 SASE for sample newsletter.

6080. VHF-HI base antenna

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: COMITA@IX.NETCOM.COM
Message-ID: <4jeu4r$8e8@dfw-ixnews3.ix.netcom.com>
Source record: 237447

I currently use a radio shack VHF-HI/UHF scanner antenna mounted on my roof to monitor the local railroads in my area. What I am looking for is a good antenna for my roof that I can cut to the 160.000mhz length to improve my reception. I have a moble antenna which was cut to the 160.000mhz length and that did wonders for my reception in my truck. I can't seem to locate antenna stock and antenna bases anywhere near my home. Any help would be great.

==========

Reid N. Kannapolis

```
---ooo ooo---
______ ooo--- _<__156_
______\______173_>__________/__221_>_
---ooo ---ooo ooo---
```

Comita@ix.netcom.com
Straight thru the Heart
of the Peidmont Division.

6081. Re: Wanted: Space Shuttle VHF Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <315B5AAD.3862@frontiernet.net>
Source record: 237448

The list as posted is misleading.

> VHF-band 145.840 Mhz (Voice)

Amateur radio downlink (SAREX).

> UHF-band 243.000 Mhz AM (Emergency Voice Channel)

It's there because they have to have it. Chances of
actually hearing the shuttle on this frequency, even during an
emergency, are pretty slim.

> UHF-band 259.700 Mhz AM (Primary Voice Channel)
> UHF-band 279.000 Mhz AM (EVA Voice Channel)
> UHF-band 296.800 Mhz AM (Backup Voice Channel)

These frequencies are sometimes tested with Houston at
some time during a mission, but their main use is for close-in
communications onboard the orbiter at very low power.

> UHF-band 416.500 Mhz (Data)
> S-band 2217.500 Mhz (Data)
> S-band 2250.000 Mhz (Data)
> S-band 2287.500 Mhz (Data)
> C-band 5400-5900 Mhz (Data)

Most shuttle voice communications are multiplexed onto the
S-band TDRS signals. Part of the "Data" mentioned above is actually
digital voice and video.

> Mir Space Station Downlink Frequencies
> ---
> VHF-band 143.625 Mhz (Voice)

This is probably a good frequency, but bear in mind that the
Mir cosmonauts are probably going to be speaking in Russian on any of
their space program channels.

> VHF-band 145.550 Mhz (Voice & Packet Telemetry)
> VHF-band 145.800 Mhz (Voice)

Amateur radio again.

6082. Re: radio shack 2026

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4jfn1r$p7l@newsbf02.news.aol.com>
Source record: 237449

I didn't mean to imply that the 2026 scanner is especially susceptable to noise. In fact, I think it's great.
BUT, my car is susceptable to generating all sorts of noise!!!
Right this minute, I've gotten rid of most of it, except down in the 40 Mhz area.

Obviously I can't spell tonight. Sorry.

cheers

6083. Re: Scanner Frequencies P.E. I

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4jfnho$pdk@newsbf02.news.aol.com>
Source record: 237450

Tell us what PE
I is and maybe we can answer you.

6084. Re: FS: RS Pro 23

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: mervins@aol.com
Message-ID: <4jfp79$q5o@newsbf02.news.aol.com>
Source record: 237451

>I'm selling a Radio Shack Pro 23 capible of monitoring cellular, very good condition $150 shipped.<

Radio Shack is selling them for $94.95!

6085. Dead Uniden BC200 XLT

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: hrody@ingr.com
Message-ID: <hrody-2803960935530001@hmrmac.b30.ingr.com>
Source record: 237452

I just moved and my scanner was boxed up for about a couple of months
before I found it again.
I charged it up the battery for a couple of days, then turned it on.

Unfortunately, it is deader than a door nail. No display or sound. I
checked the battery and it
is hot. I took it apart an reseated the boards. I am getting voltage to
the power switch.

Any ideas?

Who can I trust for repair?

--

Marshall Rody | Intergraph Corporation
| One Madison Industrial Pk.
INTERNET: hrody@ingr.com | Mail Stop GD3002
AT&T: (205) 730-3748 | Huntsville, AL 35807-4201

6086. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: rpo3352@uta.edu
Message-ID: <4jcpl9$5ia@utaipx02.uta.edu>
Source record: 237543
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

Stephen Byers (byers@duncan.cs.utk.edu) wrote:
: It is not illegal to listen to cordless phones, but it is illegal if
: you tape it without their permission.
: --
: -=-
: Stephen Byers Internet: byers@cs.utk.edu
: Lab Assistant, Dept. of Computer Science
: University of Tennessee, Knoxville
: -=-
Not sure where you got that! Maybe a state law. The Federal Law now
states that it is illegal to listen to cordless phone conversations
unless you are a party to or have permission from the parties to the
conversation. Untested in court, to my knowledge, but nevertheless the
law of the land.

PaulOpitz
RadioShack Publications
(RadioShack flames directed at this response are cheerfully ignored...If
I don't know the answer, I don't post a reply.)

6087. new frequencis [airline] [Southern Ontario,Canada]

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: Bruce cohoon <bcohoon@www.swbi.net>
Message-ID: <4jcrlr$13j@thor.bmts.com>
Source record: 237544

I WANT BUSY AIRLINE FREQUENCIES FOR SOUTHERN ONTARIO [CANADA]

ADAM COHOON

6088. Re: WTB: RS PRO-2004,2005 or 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: EH <teh@HiWAAY.net>
Message-ID: <315A32F1.6F67@HiWAAY.net>
Source record: 237545

Mark Mansfield wrote:
>
> In the past, I've read messages about some place in Canada that sells
> older RS scanners and if I'm not mistaken, these are new (PRO-2004,5,6).
> Would anyone have that information to pass on to me?
>
> If anyone has a RS PRO-2004,5,6 they would like to sell, email me
> with model, condition, mods, manuals, price, etc....
>
> Thanks in advance,
> Mark

The company your are probably looking for is, Durham Radio Sales in Canada. They have brand new PRO 2006's, in the box, already modified for cellular for $379 +S/H and duties. I think the faster scan mod is also done for you. Total cost is usually about $420. They also offer 2nd day air shipping.

Their WEB page is http://www.durhamradio.ca/

I did have the phone # but can't find it right now. If it's not on the WEB page and you can't find it let me know and I will do a more thorough search.

6089. PRO-43 mod

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: larry <kscott@lancnews.infi.net>
Message-ID: <4jd0o5$v0u@nw002.infi.net>
Source record: 237546

If I'm not mistaken, the "A" in the serial number means it cannot be modified.

Kindest regards...

6090. frreq. ex. [SW. BRUCE COUNTY,ONTARIO]

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: Bruce cohoon <bcohoon@www.swbi.net>
Message-ID: <4jcshr$1bg@thor.bmts.com>
Source record: 237547

I WANT TO COMPARE BUSY FREQUENCIES WITH SOMEONE IN MY AREA. [SW. BRUCE COUNTY,ONTARIO, CANADA]

ADAM COHOON

6091. Re: FS: Uniden SC150B

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: rbrowne@erols.com
Message-ID: <4jd28s$hrf@news5.erols.com>
Source record: 237548

freema22@pilot.msu.edu (Michael W. Freeman) wrote:

>Michael <michael@frii.com> wrote:

>>For sale: Uniden Bearcat/Sportcat SC150B

>>100 channels, 12 bands including cellular. Scans all 100ch's in
>>about 1 second. Brand new condition in box with manual, charger,
>>duckie, belt clip, and freq book.

>>$160 shippin in US48.
>>e-mail is best.

>You can get a brand new one for less than that. I did.

hmmmm....I also was not aware that the SportCat was modifiable for cellular...or are you referring to the imaging frequencies that it picks up, (quite well, I might add), in which case this should have been clearly mentioned in the above ad.

6092. Re: ____, my FM-25 is ____ed! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.827987751@kd3bj.ampr.org>
Source record: 237549
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

rumple@serv01.net (Dan Thomas (Rumple@serv01.net-link.net)) writes:

>On Tue, 26 Mar 1996 09:18:59 GMT, nrj@cdx.net (Rob M.) wrote:

>>jgedmond@hic.net (James G. Edmondson) wrote:
>>
>>>.......
>>>2.) He did not just say he ____ed up his transmitter, he said it over and
>>>over again. Not only that but he went into excessive detail about things
>>>that had nothing at all to do with the radio problem to the point of
>>>distraction.
>>
>>>.. Did the profane
>>>post elucidate anything for anybody?
>>
>>
>I'm quite sure that they aren't doing or for that instance will be
>doing anything for him or you. Profanity is the way weak minds use to
>express themselves. Not pointing any fingers but if the shoe fits...

One of the things I used to like about ham radio was the careful use of language that allowed hams to discuss the same things the other radio services were discussing, but with a touch of class. The topics were the same, the the choice of words permitted discussion on "family" channels and in "mixed company" without offending most listeners. Not so for the choice of words in the original post, and follow-ups in this thread.

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
Hams do it bouncing off the "F" layer

6093. Need 890 mods

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: genealle@ix.netcom.com
Message-ID: <315a2739.101620839@nntp.ix.netcom.com>
Source record: 237550

Please repost or E-mail the BC890 mods. I have figured out how to
decode the binary file.
Thanks, Gene

6094. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: pst@access.digex.net
Message-ID: <3159f453.7058716@news>
Source record: 237551
Cross-posted to: rec.radio.scanner,alt.radio.scanner

phunistl@dfw.net (Kevin Jarrett) wrote:

>Actually, people that drive 10-15m.p.h over the speed limit are in the lowest
>bracket for accidents, because they pay more attention to the road! And that
>since we have raised the speed limit to 70 on all of our highways, that
>accidents have gone down by 7%. The fact is that the 55m.p.h speed limit was
>created back in the Nixon administration to conserve gas because apparently
>there was a gas crisis. Well, guess what, the crisis is over, and the speed

I think your on to something here. I also just read an interesting
fact. Cigarette smoking is actually good for you after all! Yes, it
appears that the coughing that habitual smokers do clears out their
lungs. The cancers that they get cause them to see doctors more
frequently than non-smokers, they tend to get more checkups, and
therefore live longer than non-smokers.

6095. Re: Mixer?

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: "Roy D." <red127@psu.edu>
Message-ID: <315A48FC.C8@psu.edu>
Source record: 237552
Cross-posted to: rec.radio.amateur.misc,rec.radio.cb,rec.radio.scanner

Dan Jerome wrote:
>
> Has anyone ever seen a small mixer to send the audio signals from
> several different radios to one speaker. I have a 2 meter, a CB,
> a scanner, and a hands free cell phone in my vehicle, and I only
> want one external speaker.
> There's a nice three input mixer shown in the ARRL handbook. It's designed around a LM386 op-amp. The circuit is basically a summing amplifier. I built one and it works quite well. The output level won't knock your socks off as is, but by adding another op-amp as an audio amplifier will give you plenty of volume. The whole thing takes only a few hours to build and all the parts are avail. at Rat Shack.

73.....Roy
--

Roy Derryberry, KD3LZ Member: Aircraft Owners and Pilots' Association
(red127@psu.edu) American Radio Relay League
Utility Workers Union of America

If I'd known I was gonna live this long, I'd taken better care of myself.

6096. RE: 890 mods needed (Also heard Netcom has gone to unlimited usage.)

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: MITCH_CURLY@msn.com
Message-ID: <00001ff6+00004c8c@msn.com>
Source record: 237553

look for the micro uc-1514 in the lower right corner (with text on micro facing so you can read it normally) there will be 3 surface mount resistors (also just down from a 4 pin connector (cant tell from the picture)) remove 2 of the resistors closest to the micro "carefully" (in case this doesn't work). You're not done yet, now take 1 of these resistors and install it into a empty pad about 1/4 of an inch below the resistor that you didn't remove. This resistor will be oriented 90 degrees from its original position. Also note the empty pad is on right the side of the radio and one side of the resistor will be on a ground trace. Another reference point is the lithium battery located below the micro.

Hope My instructions are clear enough. If you like Ill try to scan an image of the picture. Good luck

6097. RE: Help R7000 to Computer

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: MITCH_CURLY@msn.com
Message-ID: <00001ff6+00004c8e@msn.com>
Source record: 237554

Scancat gold is what Ive been using now for about 3 months. Seems to work fairly well. Ive also been using Scanwear. Scanwear has the better spectrum display. The interface Im using is an optoelectronics os456. Drop me email if you want more details. I read the newsgroups about once a week (email every day)

mitch_curly@msn.com

6098. Wanted: Space Shuttle VHF Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: schner@c-zone.net
Message-ID: <4jdbrb$bjt@tweety.sna.com>
Source record: 237555

```
Try these out:

Space Shuttle Downlink Frequencies
--------------------------------------------------
VHF-band 145.840 Mhz (Voice)
UHF-band 243.000 Mhz AM (Emergency Voice Channel)
UHF-band 259.700 Mhz AM (Primary Voice Channel)
UHF-band 279.000 Mhz AM (EVA Voice Channel)
UHF-band 296.800 Mhz AM (Backup Voice Channel)
UHF-band 416.500 Mhz (Data)
S-band 2217.500 Mhz (Data)
S-band 2250.000 Mhz (Data)
S-band 2287.500 Mhz (Data)
C-band 5400-5900 Mhz (Data)
==================================================

Mir Space Station Downlink Frequencies
--------------------------------------------------
VHF-band 143.625 Mhz (Voice)
VHF-band 145.550 Mhz (Voice & Packet Telemetry)
VHF-band 145.800 Mhz (Voice)
==================================================

These are taken from the Hearsat-L Group.

Jim Schneringer
Shasta Lake, CA
schner@c-zone.net
```

6099. Scanner Frequencies P.E. I

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: wtoole@atcon.com
Message-ID: <4jdb7m$okd@thor.atcon.com>
Source record: 237556

Looking to find some scanner frequencies for local police on P.E.I
Can anyone help. wtoole@atcon.com

6100. Raleigh, NC Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: charlesw@aol.com
Message-ID: <4jdckv$1gk@newsbf02.news.aol.com>
Source record: 237557

I,m looking for fire, EMS, aand other emergency (non-police) frequencies
in Raleigh. Thanks.

6101. Re: Frequency look-up sites

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <4jdhdf$5c1@kaiwan.kaiwan.com>
Source record: 237558

> Percon does have their CD-ROM online at www.perconcorp.com.
> You can search it all you want, but it's not linked real-time to the FCC.
> Their CD-ROM is updated quarterly, I assume they use the latest one
> in their website...
((((((((((((((((((((((((((((((((((((snipped to fit))))))))))))))))))))))))))))))))))))

Can you please double-chech the address for the above site?

I tried three search engines to find Percon... with no luck.

Thanks!
Tony
WA6IGJ

6102. Re: Best rechargeable batteries?

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <4jdhg7$5c1@kaiwan.kaiwan.com>
Source record: 237559

>>dave...some users of the 'renewal' system report positive results. plus
>>there are some higher-capacity ni-cads which may give you better results
>>(e.g. radio shack has an 850 mHa available, noticably better (and more
>>expensive) than the standard 600 mHa. there are 1000 mHa available).
>>
>Depending on what you'll be using them for...nickel metal hydride
>(NiMH) batteries may also be a good choice. The diff with NiMH
>batteries is that they do not have the 'memory' effect that NiCad
>batteries develop after several rechargings. You'll see many cell
>phones with these batteries as they provide longer life...

I think it's also important to note that they don't use the same chargers
as nicads.

Tony
WA6IGJ

6103. Web site w/ Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: jherndon@titan
Message-ID: <4jde4d$428@news.fullerton.edu>
Source record: 237560
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Available for a limited amount of time..

I was about to put my collection of scanner files on tape when I decided I would make them available to fellow enthusiasts. I collected about 300 files over a period of a couple years. The information may be dated in some cases, but it might lead you to what you are looking for.

<http://titan.ecs.fullerton.edu/~jherndon/scan/scan.html>

Enjoy.

John Herndon
jherndon@titan.ecs.fullerton.edu

6104. ***UNBLOCKING YOUR SCANNER***

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: marcelo o guevara <netne@icanect.net>
Message-ID: <315A3DEB.59F@icanect.net>
Source record: 237561

Does anybody knows how to unblock an AOR AR2700 ?
Thank you

6105. Redwood City, CA

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: feilerm@iea.com
Message-ID: <4jdduv$lfg@krel.iea.com>
Source record: 237562

Could someone please provide me some freqs for Redwood City, CA and vicinity.
The standard police, fire, EMS is all that I'm looking for but other stuff of
interrest is also appreciated. Thanks in advance.
Mike

6106. Re: Mixer?

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <4jdhk8$s93@crash.microserve.net>
Source record: 237563
Cross-posted to: rec.radio.amateur.misc,rec.radio.cb,rec.radio.scanner,alt.radio.scanner

Dan Jerome <102767.3103@CompuServe.COM> wrote:

>Has anyone ever seen a small mixer to send the audio signals from
>several different radios to one speaker. I have a 2 meter, a CB,
>a scanner, and a hands free cell phone in my vehicle, and I only
>want one external speaker.

This is difficult to do with passive circuitry because the signal from one radio cannot be allowed to feed back into the output amplifier of another. I can think of two ways to do this:

First, the output of each radio is fed to a high-value resistor (2-10,000 ohms). The opposite end of the resistors are tied together and fed to an audio amplifier that drives the speaker. Of course, this requires that power be applied to the mixer. If it is desired to separate the signals so that only one radio is heard at a time, some type of logic circuit would also be required.

The second method would work by sampling the output of each radio through a low-value resistor, say 20-50 ohms, and feeding each sample to a rectifier and filter. The output of each filter would drive a sensitive DPDT reed relay. One pole of the relay would connect the output of the active radio directly to the speaker, the other pole would be wired in a way to lock out all the other radios. There would be a *slight* connect and disconnect delay due to the filters, but this would be a totally passive system.

Unfortunately, I can't remember seeing any devices like this on the consumer market. You might try a commercial marine supply house. Larger boats often have multiple radios, so this may be a more common request in that industry.

Best of luck,

Jack WB3U

6107. Anyone have the World Scanner Report?

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <4jdjjv$s39@coranto.ucs.mun.ca>
Source record: 237564

I was told that in a back issue of The World Scanner Report
there's a mod for the Realistic PRO-2035 for a AUTOTAGGER
feature. I think it's a mod to let you use the AUTO-store
feature correctly. Can anyone tell me about this mod and
how it's done. Please E-mail me at sba3020@infonet.st-johns.nf.ca
or post it for all interested. Would also like to know how long
it takes to do this mod.

6108. Re: Need Motorola softwar

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4jdkkt$q1t@oznet03.ozemail.com.au>
Source record: 237565

Blake.Bowers@3821-7.woodybbs.com (Blake Bowers) wrote:
>
> >: Looking for software to program various motorola hand-helds.
> >: Thanks in advance for any assistance you can give me.
> >:
> >Call Motorola and buy it.. <---- Stimpy you EEEEDiottt!
>
> Tw> Try...
>
>Why couldn't he? I am allowed to sell Motorola Software to just about
>anyone, as long as they sign the software agreement.
>

If I remember, he wanted software to clone his ESN, so how
much does this software cost. (I'll sign any agreement)

TD.

6109. Re: REQ: 800Mhz freq for McDonalds

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: tpenn@MAIL.ATCON.COM
Message-ID: <4jdp0p$8ie@thor.atcon.com>
Source record: 237566

"Robert H. Eisner" <beisner@erols.com> wrote:

>Does anyone have a list of 800Mhz frequecies for Fast Food Restaurant
>Drive Thrus? I came across a McDonalds in Gaithersburg, MD the other
>day that had headset manufactured by "GM" and was unable to find their
>frequency after scanning all the IB & IS frequencies in VHF low, VHF hi,
>and UHF band.

>Thanks,
>Bob

Found my local DQ on 920 MHz,finally....
Halifax,Nova Scotia

6110. Re: PRO-43 FAQ + Info ??

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: Jonathan Clough <Clough@javiaton.demon.co.uk>
Message-ID: <827984671snz@javiaton.demon.co.uk>
Source record: 237567
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4jc4m8$4fr@whidbey.whidbey.com>
subbustr@whidbey.net "DAVE M . SCHERTZER" writes:

Sorry Dave it would appear not.

> Have a PRO-43 with the following config:
>
> Date Code : 3 A 4
>
> Serial : A 0 0 3 8 6 1
>
> Can it be modified?? Wuz told YES + NO??? Plse

The above details would suggest and unfortunate No.

The definative way to tell if you have a (U.S.) purchased PRO-43 is
modifiable or not is look at the FCC code on the back. This gives it away.

FCC Code of AA020-300 = Modifiable
FCC Code of AA020-300A = Non Modifiable.

Date codes are are not really a good way to determine "modificationability"
as there maybe PRO-43's in circulation that originated outside the
USA (without FCC ID's) with Date Codes into 1995 but versions with the
FCC codes as above run true to form.

A PRO-43 FAQ is regularaly posted to this group, the last time on the
8th Match I beleive (Message-ID: <Dnyp0I.AqG@world.std.com>)

--
Cheers,
/--\
Jonathan Clough	HF/VHF/UHF Receivers & Scanners
Javiation,	from all the leading manufacturers
Bradford, UK	Full coverage, "unblocked" scanners Including
Tel: +44 (0)1274 732146	PRO-26/43, UBC-3000XLT, AR5000/7030/8000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation/
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

6111. Free Ham Test Software + Morse

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-2803960602420001@wd1v.mv.com>
Source record: 237568

FREE - NEW Macintosh HAM TEST SIMULATORS

Studying for a ham test and have access to an Mac?

Upgrade Fast! Simulate the test and get S T I M U L A T E D!

The new Macintosh Ham Test Simulators are HERE (and THERE if you can FTP)!

o Novice Ham Test 5.0 SA.sea
o Technician Ham Test 5.0 SA.sea
o General Ham Test 5.0 SA.sea
o Advanced Ham Test 5.1 SA.sea
o Extra Ham Test 5.0 SA.sea

You may obtain a version "5" Ham Test Simulator by mailing me a *FORMATTED
disk (1 per test) and include a Self Addressed and Stamped disk mailer for
the return.

Or: connect to my home page

WWW http://www.mv.com/ipusers/wd1v

Or:

ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/AdvancedHamTest.sea.bin
(Aug 30th)
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/ExtraHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/GeneralHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/NoviceHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/TechnicianHamTest.sea.bin

or:

WWW http://www.baylor.edu/baylor/StudentOrg/BARC/binhex_files/download.html

Your comments and suggestions for future versions are always welcome. Stay
in touch
and good luck with YOUR next test!

73,

John D. Seney |_|_|_|_| e-mail: john@wd1v.mv.com
144 Pepperidge Dr |_| |_| www http://www.mv.com/ipusers/wd1v
Manchester, NH 03103-6150 |_|_ _|_| wireless: wd1v@wb1dsw.nh.usa.noam
Voice Mail: 603-533-3472 | | | | | skytel page: 5956779@skymail.com

6112. Re: Raleigh-Durham Intl. Airport Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: rcflyer@vnet.ibm.com
Message-ID: <4je404$1ais@bocanews.bocaraton.ibm.com>
Source record: 237569

In <4iquik$gmn@mordred.gatech.edu>, derek@comlab.gtri.gatech.edu (Derek B. Cook) writes:
>I am looking for freqs of RDU in Raleigh,NC.

You have the best site for airport frequencies right there at gatech.edu.
Try "Airport and Navaid Information" at http://www.cc.gatech.edu/dbl/fly

Jerry

6113. What happened to this group???

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: MMcanally@gnn.com
Message-ID: <4je9m7$7kb@news-e2c.gnn.com>
Source record: 237570

Where did everyone go??

6114. End of Radio Shack Stores ????

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: pharter@lynkers.com
Message-ID: <4je94u$sg0@krel.iea.com>
Source record: 237571
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <397_9603250537@woodybbs.com>, Clint.Bradford@228.woodybbs.com says...

>What have YOU done for the amateur radio community lately?

This is the scanner newsgroup. Just because we recieve, why do you think we would be interested in transmitting? If you like to scan the police, fire, and medical bands, you do not need to do anything for the amateur radio community.

>Your lame anti-Tandy sentiments do nothing for the betterment of the
>amateur community.

I have not read any lame anti-Tandy sentiments. IMHO, Tandy brought the comments to themselves with their LAME TV/Radio Ads claiming they have the answers to our questions. ** NOW THAT IS LAME !! **

>When is your Ham Radio Test Class scheduled - using your local Radio
>Shack location? How many flyers have you placed in your local Radio
>Shack - touting your Club's activities in the area?

Not the slightest bit interested in taking any Ham Radio Test. No radio shack store in my city does anything for the Ham community, quite the inverse, for 30 pieces of silver, they will sell Ham transmitting equipment TO ANYONE with money...

>You complain that Radio Shack salespeople aren't educated - what are YOU
>doing to help in that cause?

What would you suggest? The corporation is NOT interested in any type of training that IS NOT directly SALES oriented. These guys have no need to understand or appreciate anyone's hobby. They make about $5.00 and stand on their feet all day (30 mins for lunch (without pay) is the big break of the day).

>Probably just sitting on your butt typing, adding absolutely nothing for
>the betterment of the hobby.

Sorta weird to stand up and type, but I will give it a shot and see if it does anything for the betterment of my butt.

>Stop wasting valuable conference space and time. Do something for your
>community. THEN report back to the group.
>clint.bradford@atdbbs.com
>member "brown-watch"

And this post is a valuable use of space? My comments are ESPECIALLY a waste of bandwidth, but at least I am well aware of it. My comments are for

educational reasons only. I love to respond to Radio Shack Managers, these dudes have yet to see the light.... They are the only ones who could push the corporate crap up hill. As long as they are happy with the system, then they will promote it till it dies. I have no problem forcasting the end of Tandy Corp. In the mid 70's they came out with one of the first home computers. Complete with trash-dos (TRS-DOS) that was developed by some company called Microsoft. The way they forced users to upgrade ONLY through their stores, and lack of 3rd party support was designed to put the communities money ONLY to them. They then spent millions on computer stores world wide, only to be shoved to the ground when consumers found "real" computers at a very reasonable price. Tandy will eventually die off to some sort of catalog company. With Fed Ex and other overnight services, Tandy would be better off selling off all their stores and by using the Internet, let people browse products and order direct.

End of droids, end of managers, etc etc.. Remember you heard it here first!

Dr. Pharter

6115. BC2500XLT Mods for 550-760 MHZ

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: Mark Schoonover <schoon@cts.com>
Message-ID: <315ABAE0.31A4@cts.com>
Source record: 237572

Thanks for reading!

Subject says it all. Are there any??

TIA

Mark --KA6WKE

6116. Re: Best rechargeable bat

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: Brett Kollar <bkollar@maui.netwave.net>
Message-ID: <315ABDF6.29C3@maui.netwave.net>
Source record: 237573

Gary Sellani wrote:

> Toshiba makes the NiMHy AAs, but I have not seen them in stores. From
> testing many laptop computer batteries, I can tell you that the
> self discharge of NiMHy is much worse than NiCad. The NiMHy are
> nearly dead in a week, while Nicads will last a month. Thus NiMHy should
> be used on a device that will be used daily. This makes sense for a
> laptop computer, but may not make sense for scanners. I find having
> several sets of Nicads and a standalone charger the way to go.
> I guess it depends on your requirements then. I use NiMH in my PRO-43 (VARTA brand NiMH) which *I* prefer over the Nicads. The NiMH may discharge faster when not used, but I get a longer use out of them and the scanner goes on charge every night so it doesn't matter. I was lucky to get 8 hours out of the Nicads, between 10-12 on the NiMH. As a backup I have a set of Alkaline ready to go if they NiMH ever run dry. Alkaline are the best way to go, but *I* believe not worth the cost.

Brett Kollar
bkollar@maui.netwave.net

6117. Re: Space Shuttle Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: ttaylor@trib.com
Message-ID: <4jegth$7mn@news.tcd.net>
Source record: 237574

Tom Aldrich <aldrich@netins.net> wrote:

> Anybody ever have any luck snagging the Space Shuttle tfc. in the
>Military Band?
> If so, would you be so kind as to share those frequencies?

> Thank You! swami @;<} tommy
Military Band???

Because of the shortened mission, there probly won't be much activity
but try to find them in the ham band...

You'll find their packet signal on 145.550.

Later..

6118. FS: Ramsey SCN-1 Kit

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: "Frank B. Leppla" <frank.b.leppla@jpl.nasa.gov>
Message-ID: <315AC911.B74@jpl.nasa.gov>
Source record: 237575

For Sale - Ramsey SCN-1 Scanner Frequency Converter Kit.
Converts 900MHz range frequencys to 450MHz range. This
Kit is complete, unbuilt, and includes the case.
Asking $50.00 or best offer. Does not include shipping.
Replys to Frank at (818) 790-1297 evenings or email.

6119. Re: Legal to Listen to Cordless? - NO

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: glr@ripco.com
Message-ID: <DozMwy.1KG@rci.ripco.com>
Source record: 237576
Cross-posted to: alt.privacy,alt.radio.scanner,rec.radio.scanner

CrACKeD <cracked@primenet.com> wrote:

>It seems like you are all confused as to whether or not it is legal to
>listen to cordless telephone transmissions. Well, being a ham radio
>operator and scanner enthusiast in my area (and also publishing a small
>frequency directory) I can fill you in on the facts. It is illegal to
>monitor cordless telephone conversations. First, the FCC outlawed the
^^^
Not, it was congress, not the FCC.

>reception of cellular calls, and soon after came cordless. Of course,
>these laws are not the slightest bit enforcable, so I don't know why you
>are even worrying about it in the first place. You would have to really
>TRY to get yourself caught by the right people for any consequences to
>happen.

Read 18 USC 2510 and 18 USC 2511 for details on what
MIGHT happen, if you were caught.

Look in the 3/26/96 edition of the Jackson [MI] Citizen Patroit,
about a Jackson County sheriff deputy that monitored someone's
cordless phone call(s) and then arrested her.

Links, Downloadable Programs, Catalog, Real Audio & More on Web
Full Disclosure [Live] -- Privacy, Surveillance, Technology!
(Over 153 weeks on the Air!)
The Net Connection -- Listen in Real Audio on the Web!
http://pages.ripco.com:8080/~glr/glr.html

6120. Re: What happened to this group???

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: de819@FreeNet.Carleton.CA
Message-ID: <4jehk9$n0o@freenet-news.carleton.ca>
Source record: 237577

Mark McAnally (MMcanally@gnn.com) writes:
> Where did everyone go??
>

I don't know !!!!

6121. DAIWA MT-20A

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: chrisas@napanet.net
Message-ID: <4je8mj$7c2@taz.napanet.net>
Source record: 237578

Can any one tell me if there was ever a service book made for this
2-MT Radio? It keeps blowing the fuse in the SD-1 coax. cable DC
adapter and I cant find the problem. Any help would be great.
Thank you.
Chris

6122. Re: Wanted: Space Shuttle Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <4jej2a$mra@kaiwan.kaiwan.com>
Source record: 237579
Cross-posted to: alt.radio.scanner,rec.radio.scanner

>AH> I had 'em but I accidentally dumped 'em. @;<[grrr!
>AH> If you could provide me with the VHF shuttle freqs I'd be extremely
>AH>gratefull!!

> I believe one of the frequencies is 145.55MHz, however I have not
>heard any transmissions on that channel.

Re: Shuttle frequencies,

There are about 150 frequencies I've seen Re: *"Top Secret Registry of US Gov. Freqs)", (just counting those below 300MHz). In Los Angeles, we are very lucky to have Main Shuttle Audio Feeds, from JPL Space Labs, patched into two ham repeaters (one VHF and one UHF).

The above frequencies include 'chase planes', a few shuttle links, airport control, ground support, security vendors and on and on.

As most know, VHF/UHF communications, for the most part, are line-of-sight and therefore, most channels listed would yeild nothing...

Having said all that, try:

Shuttle: 259.7 and 296.8MHz.

Aircraft & Ships: 148.22, 163.1, 168.35, 231.0, 240.4, 240.6, 240.8, 241.0, 241.2, 241.6, 242.0 and 256.2MHz

Soviet Space Program (voice): 30.008, 39.986, 89.10 90.023, 121.625, 121.7 142.175 142.40 142.60 142.144, 143.625 143.825 165.00 183.538, 183.538MHz

* I would highly recommend the above book for sensitive federal stuff... get it from GROVE. The above frequencies are just a SMALL sample of listings, just for NASA! Name a federal agancy, 'It's in there'! Military stuff too.

I mentioned 'chase' frequencies, but that's in another publication I've misplaced! Sorry. I'll post a follow-up message when and if I find it.

73's
Tony Cardenas
WA6IGJ

6123. Re: WTB: RS PRO-2004,2005 or 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDoz4o5.HDK@netcom.com>
Source record: 237580

EH (teh@HiWAAY.net) wrote:

: The company your are probably looking for is, Durham Radio Sales in
: Canada. They have brand new PRO 2006's, in the box, already modified
: for cellular for $379 +S/H and duties. I think the faster scan mod is
: also done for you. Total cost is usually about $420. They also offer
: 2nd day air shipping.

: Their WEB page is http://www.durhamradio.ca/

The web page shows the price for $529. I assume this is $CDN, but even
with the exchange rate, it seems quit a bit higher than $379.

6124. Re: REQ: 800Mhz freq for McDonalds

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: bobeisner@aol.com
Message-ID: <4jek98$bvt@newsbf02.news.aol.com>
Source record: 237581

Hi Todd,

can you send the the exact frequency?

can you also pair it up with the Clerk / Speaker?

Thanks,
Bob

6125. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: glr@ripco.com
Message-ID: <DoznF4.1xA@rci.ripco.com>
Source record: 237582
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

ssc253@aol.com (SSC253) wrote:

>If the signals are out there(in the open) and I have a receiver, purchased
>legally that can receive these signals, then I will make the choice to
>listen or not. It's up to the manufactures of the phones to scramble them
>if they don't want people to intercept the signals. You can't legislate a
>law that's unenforceable. How can anyone stop me? (not that I listen -
>personally I could care) .

Read 18 USC 2510 and 18 USC 2511. They cannot stop you, they can
only punish you, if they catch you.

Links, Downloadable Programs, Catalog, Real Audio & More on Web
Full Disclosure [Live] -- Privacy, Surveillance, Technology!
(Over 153 weeks on the Air!)
The Net Connection -- Listen in Real Audio on the Web!
http://pages.ripco.com:8080/~glr/glr.html

6126. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4jeq2k$1id6@usenetp1.news.prodigy.com>
Source record: 237583

Can't we stop this ridiculous thread once and for all?

Is it legal to listen? No!
Does anyone care? No!
Is it enforceable? No!
Do people listen anyway? Yes!

Will people stop listening and remove all their cordless and/or cellular channels from their scanner memories just because some do-gooder on rec. radio.scanner scolds them for listening and tells them that it's illegal? Come on people, get a clue!

-Drew in Sunny Central Florida-

6127. Re: Opinions on "THE BEST" Antenna for Handhelds??

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: rsaco@aol.com
Message-ID: <4jeqtj$e18@newsbf02.news.aol.com>
Source record: 237584

The Radio Shack retractable center loaded one works well for me.
You can tune it to a particular band and it's only $10.
The bummer is that it's rigid, not like a rubber duck.
Good luck
rsaco@aol.com

6128. Radio Related Web sites

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: "Brett Miller - N7OLQ"
Message-ID: <4jer9l$cq0@ornews.intel.com>
Source record: 237585

Radio Related Web Pages (LAST UPDATE: 28 MAR 1996)

Please send updates and corrections to:
brett_miller@ccm.ut.intel.com

Commercial Sites
---
http://www.access.digex.net/~eeb/eeb.html - EEB Electronics (Dealer)
http://www.demon.co.uk/javiation - Javiation (Dealer) UK
http://www.pics.com/gilfer/ - Gilfer Shortwave (Dealer)
http://www.iglou.com/copper/ - Copper Electronics (Dealer)
http://www.grove.net - Grove Enterprises (Dealer)
http://www.pacifier.com/~ussn/ - U.S. Scanner News (Magazine)
http://www.earthlink.net/~artsci/ - Artsci Publishing
http://www.accessone.com/~vbook/hronline.htm - Ham Radio Online
http://ourworld.compuserve.com/homepages/bcheek/ - COMMtronics Engineering
http://www.hamradio.com/ - Ham Radio Outlet (Dealer)
http://www.execpc.com/~aesham/ - Amateur Electronic Supply (Dealer)
http://www.ee.port.ac.uk/~arrow_l - Nevada Communications (Dealer) UK
http://www.radioinc.com/ - Radio City (Dealer)
http://www.osha.igs.net/~durhamradio - Durham Radio (Dealer)
http://www.com-west.com/com-west/ - Com-West (Dealer) Links!
http://www.raddev.com/biz/raddev/ - Radio Devices (Dealer)
http://www.csz.com/sarrio.html - The Raymond Sarrio Company (Dealer)
http://www.metrosft.com/metrosft/ - Metrosoft (Dealer)
http://www.sound.net/~ne/ - National Electronics (Dealer)
http://www.demon.co.uk/lowe/index.html - Lowe Electronics (OEM,Dealer) UK
http://www.tandy.com - Radio Shack (OEM, Dealer)
http://www.cts.com/browse/rcsi - ScannerWear scanner control software (OEM)
http://www.trsc.com - TRS Consultants Shortwave Software (OEM)
http://www.halcyon.com/pos.time.sys/top - Positive Time Systems (OEM)
http://www.mutadv.com/kawin - KaWin Kantronics Software (OEM)
http://www.perconcorp.com - PERCON FCC Databases (OEM)
http://cutter.sincom.com/~scanware/index.html - ScanWare FCC Database (OEM)
http://www.wolfe.net/~kiwa - Kiwa Electronics (OEM)
http://www.kenwood.net/ - Kenwood (OEM)
http://www.yaesu.com/ - Yaesu (OEM)
http://www.alinco.com/ - Alinco (OEM)
http://www.mot.com/ - Motorola (OEM)
http://www.uniden.com/ - Uniden (OEM)
http://www.scanstar.com - Scan*Star Windows & DOS Scanner Software (OEM)
http://yrkpa.kias.com/~stevehan/probe.html - Probe Scanning Software
http://www.mich.com/~eddy/works/ - EddyWorks, Mac Software for AR8000 (OEM)
http://www.optoelectronics.com/ - Optoelectronics (OEM)
http://www.qrz.com/index.html - QRZ Ham Radio CD-ROM & Online callbook (OEM)

http://hamster.business.uwo.ca/~amsoft - AmSoft & Online callbook (OEM)
http://www.buck.com/ Buckmaster CD & Online callbook (OEM)
http://www.polyphaser.com/ - Polyphaser Lightning/EMP protection (OEM)
http://www.mindspring.com/~n4da/top.html - Radio Doctor N4DA (Radio Repairs)

Scanning Sites
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http://www.panix.com/clay/scanning/ - N2VKG Scanning Reference
http://www.cs.nmsu.edu/~thharrel/scanner/scanner.html - KC5KTO
http://itre.ncsu.edu/radio/faqs/parnass.faq.html - Scanning FAQ
http://www.yab.com/~macgyver/scanner.html - Arizona Fire Freqs
http://www.li.net/~j4dice/scanli.html - Long Is. Area Scanning
http://www.waverider.co.uk/~paulj/radio.html - Many links
http://itre.ncsu.edu/radio/faqs/clubs.faq.html - Scanner Clubs
http://www.cpl.uiuc.edu/~tpeckish/appendix.html - AR8000 Info
http://www.webcom.com/~sjl/HamNet_Companion/ - CompuServe Info
http://bjr.acf.nyu.edu/railinfo/scanning/scanning.html - NY/NJ Freqs
http://ux1.cso.uiuc.edu/~roma/rr-freqs.html - Railroad Freqs
http://www.ci.la.ca.us/dept/LAFD/index.html - Los Angeles Fire Freqs
http://www.ultranet.com/~bellvill/radio.html - Ham & Scanning, Freqs
http://www.primenet.com/~keithr/mesafreq.html - Arizona Freqs
http://www.frontiernet.net/~dstark/index.shtml - Charts, Freqs & More
http://www.afn.org/~afn09444/scanner/ - North Florida Scanning
http://ripco.com:8080/~glr/glr.html - Glen Roberts - Full Disclosure
http://www.shadow.net/~mikef/ - Florida scanning & DX
http://www.interlog.com/~ronkatz/ - Southern Ontario (Canada) Freqs
http://www.interlog.com/~jmckay/ - Southern Ontario (Canada) Freqs
http://www.wcs-online.com/wa-freq.html - Western Washington Freqs
http://acm.rpi.edu/~n1spx/index.html - Frequency lists
http://www.uark.edu/~plaws/scan/ - Peter Laws Scanning page
ftp://ftp.crl.com/users/ro/vhealey/www/ar8000.homepage.html - AR8000 info
http://www.rain.org/~mendosa/scan0794.html - Sta. Barbara Freqs
http://www.cruzio.com/~mendosa/scanners.html - Sta. Barbara Freqs
http://hg.ultranet.com/rob/scanworcester.html - Worcester, MA Scanning
http://www.ibmpcug.co.uk/~g4sgi - computer control & more
http://www.wolfe.net/~daydream/ - Washington scanning & more
http://www.aa.net/~lutz - Seattle Freqs
http://members.aol.com/wwhitby/trs.html - Trunked systems users by state
http://www.orst.edu/~varineb/ - Oregon, Cordless Freqs etc.
http://www.u-net.com/~morfis/acarstec.htm - ACARS Info
http://condor.depaul.edu/~mcravit/scanner/index.html - Chicago area & more
http://www.scanner.org/ - Scanning Enthusiasts page - good links
http://yrkpa.kias.com/~stevehan/ - Pro-2006 info
http://ourworld.compuserve.com/homepages/Ben_Saladino/ - Dallas Tx.
http://www.cris.com/~Lsbutler/ - Detroit Scanning & more
http://www.universe.digex.net/~bnr/3000.html - BC3000 info
http://www.cc.gatech.edu/db1/fly/airport-info.html - Aviation Freqs
http://flex.net/users/odium/ - Fed. & Texas Freqs & more
http://www.mv.com/users/wje/aor.html - AOR AR2700 info
http://www.navcen.uscg.mil/marcomms/vhf.htm - Marine frequencies

http://www2.cy-net.net/~kg5ai/ - Texas area Freqs.
http://www.SineWave.com/chelsea/ - Texas area Freqs.

GOV & ORG Sites
----
http://www.noaa.gov/ - NOAA (Weather)
http://www.fcc.gov/ - FCC
http://www.tapr.org/ - TAPR (Packet Radio)
http://www.arrl.org/ - ARRL
http://www.rsgb.org/rsgb/ - Radio Society of Great Britain
http://www.amsat.org/ - Amateur Satellite
http://www.nasa.gov/ - NASA
http://www.nasa.gov/sarex/sarex.html - SAREX
http://www.navcen.uscg.mil/

Start Here for HAM, SWL, & other Radio Related pages:
----
http://www.mcc.ac.uk/OtherPages/AmateurRadio.html
http://itre.ncsu.edu/radio/ - Shortwave/Radio Catalog
http://www.com-west.com/com-west/1links.htm
http://hamster.business.uwo.ca:80/~amsoft/amsoft0.html

Brett Miller - N7OLQ brett_miller@ccm.ut.intel.com
Intel Corp. CIS: 73370,3030
American Fork, UT

6129. Re: Looking for trunked system info...

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: johng@comm.mot.com
Message-ID: <johng-2803961333050001@johng.comm.mot.com>
Source record: 237586
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4jcb08$gqc@mksrv1.dseg.ti.com>, kylscott@hpicc.dseg.ti.com
(Kyl Scott) wrote:

> Hi. Does anyone have any pointers to a FAQ or other source of detailed
> info on trunked systems? I would like to understand the different
> control channel formats, etc. (no, I am not particularly trying to
> scan them [since I don't have two scanners], but I would like to
> understand them better than I do now). References to papers, textbooks,
> FAQs, web pages, text articles, etc. would all be appreciated.
>
APCO-25 digital trunked and conventional systems and protocols are
described in documents published (and available for sale) by the
Telecommunications Industry Association (TIA). The documents are in
IS102.XXXX or TSB102.XXXX series. Some overview information about APCO-25
is also available from the APCO web page at http://www.apcointl.org/

--
John Gilbert johng@comm.mot.com
Motorola Trunked Systems Architecture
Schaumburg, IL.

6130. Re: 890 mods needed (Also heard Netcom has gone to unlimited usage.)

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <315B24FC.577@csra.net>
Source record: 237587

Mitchell Bogh wrote:
>
> look for the micro uc-1514 in the lower right corner (with text on
> micro facing so you can read it normally) there will be 3 surface
> mount resistors (also just down from a 4 pin connector (cant tell
> from the picture)) remove 2 of the resistors closest to the micro
> "carefully" (in case this doesn't work). You're not done yet, now
> take 1 of these resistors and install it into a empty pad about 1/4
> of an inch below the resistor that you didn't remove. This resistor
> will be oriented 90 degrees from its original position. Also note
> the empty pad is on right the side of the radio and one side of the
> resistor will be on a ground trace. Another reference point is the
> lithium battery located below the micro.
>
> Hope My instructions are clear enough. If you like Ill try to scan
> an image of the picture. Good luck

Mitchell, first take a look at the processor. If it is labeled 1514 or
1514A the mod will work. If it is 1514B, the mod does not work. I had
an 890 and tried to mod the unit to no avail. Fortunately, the store
took it back.
Good luck!
'73 Jim N2ZZ

6131. For Sale Icom R7100

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: wjf@umcc.umcc.umich.edu
Message-ID: <4jetr8$3no@umcc.umcc.umich.edu>
Source record: 237588

I have a icom R7100 in excellent shape, still in the box, with a CT 17
for $1000.00

6132. Portugal

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: Ant&#65533;nio Vilela <vilela@mail.telepac.pt>
Message-ID: <315B2579.4F9D@mail.telepac.pt>
Source record: 237589

Olï¿½ a todos,

Serï¿½ que hï¿½ alguï¿½m em Portugal que se dedique a estas actividades?

6133. FS: RS Pro 23

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: Dick Todd <rft2@psu.edu>
Message-ID: <315B0D1A.5003@psu.edu>
Source record: 237590

I'm selling a Radio Shack Pro 23 capible of monitoring cellular, very good condition $150 shipped.

R. Todd

6134. Re: Motorola Cordless Descrambling Info Needed

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: asi@escape.ca
Message-ID: <asi.527.005F5E29@escape.ca>
Source record: 237591

bob carlson <carlson@en.com> writes:

>Looking for info on how to descramble Motorola Secure Clear cordless
>phone so that I can listen with regular scanner. Phone is in 44-49
>MHz but sounds like it is on "side-band" or something like that.

Ramsey make from what I hear a good one.

Someone will post the # or address just click the next message its probably
posted. (I dont know it)

6135. Re: ICOM IC-R1 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: Clay Schneider <clay_schneider@att.com>
Message-ID: <315B3075.2FB1@att.com>
Source record: 237592
Cross-posted to: rec.radio.scanner,alt.radio.scanner

David Horak wrote:
>
> Well, you could say it's a lemon by design! ;-) That's why the scanner
> price police frequently chide people for trying to sell them for $400-$500
> here on the net.
>
> Sorry to hear you have joined a large majority of unsatisfied R1 users. :-(
>
> Regards,
>
> ==
> | |
> | horak@convex.com - ~ (A plain-O address) |
> | N5OFQ o O (A plain-O call) |
> | David Horak '' (Not a plain-O Dave) |
> | Plano, Texas /======\ (Not a plain-O town :-) |
> | |
> ==

I am totally satisfied with mine. Have been since day one. I also have a
yupi 7100, and some days I use one, some days I use the other. I am still
quite confused by the spam regarding this radio. They all have their points.

Clay_Schneider@att.com [these are not the opinions of my employer --
no warranty implied -- your mileage may vary.]

6136. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: pst@access.digex.net
Message-ID: <3159ecb0.5103060@news>
Source record: 237690
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Brian Varine <varineb@ucs.orst.edu> wrote:

>
>On Tue, 26 Mar 1996, Phil Tull wrote:
>> >> >> >
>> >> >> > (Pure Drivel)
>> >> >>
>> >> >> I wonder if a PhD can be revoked?
>> >> >
>> >> >Why? What he said is right on the money. Unless your an expert. If so,
>> >> >please highlight the errors and show us the light.
>> >>
>> >> So what then makes YOU the expert?
>> >
>> >I have never claimed to be but I have posted a few Government/insurance
>> >sites where data is available that says what I've been saying, SPEEDING IS
>> >NOT A TOP TEN CAUSE OF ACCIDENTS!. Depending on the study, speeding is the
>> >cause for 1.6-4.0% of accidents depending on whos number you use and what study
>> >you look at.
>>
>> Your statistics mean less than nothing to me. The people of the
>> United States have decided what they feel is a safe maximum speed.
>> You can live with it, or get the hell out.
>
>Yeah, screw the facts, I'm going with my personal opinion. Gee people are
>exceeding the speed limit ONLY 77% of the time. I'll agree with you
>there, people HAVE decided what they feel is a safe speed, and they drive
>at that speed regardless of the limit.

Screw the facts? Of course not. Screw YOUR facts. Nothing you put
in writing can compete with what I see with my own eyes every day on
the highway.

>> >> BTW: That crash I saw last week, it was a 45 MPH zone. The dick that
>> >> was speeding hit the victims so hard that their car was actually torn
>> >> in half. The front with engine and wheels was a good 40 feet from the
>> >> bodies left in the cab.
>> >
>> >So, he was speeding, you know this for a fact? Any BAC? Any run
>> >red lights/stop signs. Or did you just happen to see this as you were
>> >rubbernecking?
>>
>> Yes, I saw it happen. Yes he was speeding. Yes I know it for a fact.
>> No I don't have a RADAR gun, nor do I need one to prove it.

>> I also know for a fact that the sun is going to come up tomorrow
>> morning, and I don't need a degree in Astrophysics to know that
>> either.
>
>So, what happened? Give us the details here.

I already did. It said it ripped the car in half, he was going so
fast. Another slaughter because someone thought they could drive
faster than they could. At least they died quickly. But, what about
their families?

>> >> Speeders rule! Everyone should have the right to kill an innocent
>> >> person if they want to. Isn't that what freedom is all about?
>> >
>> >How does speeding equate to killing people at will?
>>
>> I can't believe I have to explain this to you. Are you for real? If
>> you have a driver's license, then you should know the answer. I'll
>> explain it anyway.
>
>> Scenario 2:
>> You are driving your car in excess of 90 Mph. You are aggressively
>> weaving in and out of traffic. You wreck into someone, killing them.
>> ---HOMICIDE---
>> Your careless driving and reckless disregard for human life has
>> directly caused someone's death. You are a murderer.
>
>Okay, agressivley weaving in and out of traffic is called reckless
>driving, involving improper lane change, unsafe following distance, etc.
>etc. not just speed. I advocate speeding but not reckless speeding. If
>traffic doesn't support it, don't speed. When driving in S. Oregon or E.
>Oregon 80 is perfectly safe. If everyone stays out of the left lane and
>uses it for passing, then you can keep up a reasonable speed. Lets face
>it NO ONE does 55, so why is there a limit of 55? It's a joke, it breeds
>disrespect. In fact 55 was not enacted as a safety measure, it was a fuel
>saving measure. Sure when 55 went into effect the accident rate went
>down, but IT HAD ALREADY BEEN GOING DOWN.

Everyone on the other side of the law thinks that the law is wrong and
they are right. Visit your local prison and you will find all of the
residents echoing your points. It means nothing.

>> Scenario 3:
>> (This has nothing to do with cars, but it completes the point.)
>> You decide to rob a bank (to pay for a new Nitrous Oxide system for
>> your 5.0). You enter the bank, pull out a gun, and announce the
>> robbery. A customer suffers a heart attack and dies due to fright.
>> ---HOMICIDE---
>> IT MAKES NO DIFFERENCE THAT YOU DID NOT INTEND TO KILL SOMEONE!!!!
>> This is the part you don't seem to grasp. Your disregard for the law
>> led to some ones death and now you are going to prison.

>>
>>
>> I am amazed that my original post - that it would be nice for people
>> to obey the law for a change - started a flame war. What a sad
>> commentary for the USA.
>
>Hmm, like I said before, I sure your scanner is not capable of scanning
>the cell phone bands and I'm sure you've never modded it. I know that you
>would never listen to a cell phone because it's illegal.

There is no comparison between listening to the radio and killing
people. Not even the same ballpark. And if you feel the law is
wrong, you have two choices. Lobby to get the law changed, or live
with it. You think the law is a joke, I don't.

>law rigidly correct? Lets face it, the 55/65 speed limit is a joke, 77% of
>America disobeys it. Why? Because it's a law that is unneeded, people drive
>where they feel comfortable. Look at Montana, they got rid of the speed
>limit all together, average speed before the limit was repealed was 76.8MPH,
>what is it now? 77.4%. WOW, a whole .6 MPH change. So much for the, "If
>they raise it to 75, everyone will do 85" excuse. What would you rather have,
>a law that no one (even the cops) obeys and breeds disrespect of other
>traffic laws, or a law that is fair and most people obey. If you have a law
>that most people obey, the police can target the real offenders(like the
>person in your scenario #2). Now, it's like Lotto, they just pick cars at
>random. I have no problem if you want to drive 65, just stay in the right
>lane, because we all know thats the law and you would never break it.

Oh, It's OK with you if I obey the law, as long as I don't get in your
way. Well thank you very much for your generosity! I don't recall
asking your permission to drive the speed limit. BTW: The speed limit
applies to both lanes and it is a MAXIMUM limit, not a MINIMUM. A lot
of people make that mistake.

I equate the reckless driver in scenario 2 to all speeders. All
speeders think that they are the one person in the world who can
"handle it". I have never heard of anyone saying "I think I'll drive
real fast and crash tonight." It is logical to assume that the people
who crash do so because they are not able to control their vehicles.

6137. Re: scaner frequencies, Where to look

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: de819@FreeNet.Carleton.CA
Message-ID: <4jcpbn$46v@freenet-news.carleton.ca>
Source record: 237691

John Moran (jamoran@indirect.com) writes:
> mhz area. the lower 10 mhz are Bell, the higher of each group are for RCC
> Just incane anyone out there doesn.t know, Cellular Phone Frequencies
> are in the 869-896mhz areaas well as the

Am I missing something here?

6138. Columbus, Ohio Fire Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-28 00:00:00 UTC
From: NCFD42A@prodigy.com
Message-ID: <4jcs6p$dg6@useneta1.news.prodigy.com>
Source record: 237692

I have been searching desperately for Columbus, OH Fire frequencies. If anyone has any I would greatly appreciate if you could e-mail them to me.. .Thanks

6139. PRO-2025 Question

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: 73573.1504@compuserve.com
Message-ID: <4jevcf$opc@nntpa.cb.att.com>
Source record: 237453

I have a PRO-2025 that I picked up used without a manual. The RS
catalog indicates that this scanner has some sort of search mode.
Could somebody please tell me how this mode operates. Thanks
Opinions Expresses Are Entirely My Own.
In Fact It Is Rare That Anybody Agrees With Me.

Mike Penner | "Firearms Stand Next In Importance To The
Lucent Technologies | Constitution Itself. They Are The American
map@cbmsg.att.com | People's Liberty Teeth." George Washington

6140. Boston College

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: ahusik@pluto.njcc.com
Message-ID: <4jf1fc$o6p@earth.njcc.com>
Source record: 237454

Considering my recent acceptance, and visitation weekend in the near future, I was wondering if there were any Boston College students (or others in the Boston area) who know of interesting frequencies to monitor relating to the school/operations. I have a good list of public service frequencies in the Boston area so I'm primarily looking for BC info.

Anything would be great. Thanks,

Adam Husik
KB2UTP

6141. Re: radio shack 2026

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.922.000249FC@teleport.com>
Source record: 237455

In article <4jai5a$9f@newsbf02.news.aol.com> hh357@aol.com (HH357) writes:
>From: hh357@aol.com (HH357)
>Subject: Re: radio shack 2026
>Date: 27 Mar 1996 00:02:34 -0500

>The older ones ARE modifiable. Sorry, I don't know how to tell the
>difference from the outside. Ask, I'm sure someone knows.
>Be prepared to work on eliminating ignition noise. Get yourself a book on
>interference.
> cheers

I have my Pro-2026 installed (properly of course) in a 1981 Toyota Corolla, and haven't experienced ANY ignition noise! Just make sure that the DC power is connected to a MAJOR power buss that comes directly from the battery, not a small wire that also provides power for interior lighting, fuel pump, or cigarrette lighter! Also make sure the ground connection is REALLY to GROUND! It can be hard to tell sometimes, with all of the plastic and insulators used to keep car interiors "quiet" (rattle and squeak free!).

The date code on a small white sticker tells you when the unit was made. Only the numbers are meaningful. Mine was 11A3 (November, 1993) and restored fine since this is prior to 4A4 (April 1994). Get the picture?

Steve

6142. Re: McCord/Mt.Home/Kingsley freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: Keith Stein <us011192@pop3.interramp.com>
Message-ID: <4jfbk4$2gn@usenet5.interramp.com>
Source record: 237456

McChord AFB, WA

372.2 SFA PTD
109.6 ATIS
270.1 ATIS
126.5 SEATTLE-TACOMA APP/DEP CON
391.9 SEATTLE-TACOMA APP/DEP CON
124.8 TWR
236.6 TWR
259.3 TWR
121.65 GND CON
275.8 GND CON
130.65 COMD POST
349.4 COMD POST
342.5 METRO

--
Keith Stein
Woodbridge, VA

Anstec Inc.
http://www.anstec.com

Community, Air & Space Report Editor:
http://www.newspace.com/casr

Satellite Times magazine Editoral Staff Member
http://www.grove.net/hmpgst.html

6143. Re: BC860xlt or Pro51?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: Keith Stein <us011192@pop3.interramp.com>
Message-ID: <4jfbvi$2m2@usenet5.interramp.com>
Source record: 237457

Well I have a PRO-51 and I wouldn't suggest anyone buying one. Very bad
in the image frequency area.

--
Keith Stein
Woodbridge, VA

Anstec Inc.
http://www.anstec.com

Community, Air & Space Report Editor:
http://www.newspace.com/casr

Satellite Times magazine Editoral Staff Member
http://www.grove.net/hmpgst.html

6144. Re: ICOM IC-R1 Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: "Mark S. Conway" <mconway@mail.nantucket.net>
Message-ID: <4jfebb$2hg@moby.nantucket.net>
Source record: 237458
Cross-posted to: rec.radio.scanner,alt.radio.scanner

bob2006@aol.com (BOB2006) wrote:
>I never experience bleedover on my R-1 so I wonder if something is really
>wrong with yours. I do not think the radio is a Piece of junk as stated by
>a self appointed price patrolman. It is not as good as it could be
>performance wise and I would never reccomend it as a primary receiver, but
>it also has it's merit. Mine does get overloaded when it is hooked to an
>outside antenna but I never have the need to do that as it picks up
>signals from 25+ miles with the supplied duck antenna. I purchased a 6db
>attenuator from radio shack and when I am in a situation where RF is a
>problem I put that on and it helps. All radios have good and bad points.

Well put Bob , Some people ....

6145. Re: PRO-43 FAQ + Info ??

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <Dp0E98.LEH@world.std.com>
Source record: 237459

DAVE M . SCHERTZER (subbustr@whidbey.net) wrote:
: Have a PRO-43 with the following config:

: Date Code : 3 A 4

: Serial : A 0 0 3 8 6 1

The serial number suggests no.
What is the FCC-ID?

6146. Introduction to Scanning

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: parnass@lucent.com
Message-ID: <4jfo9k$5k2@ssbunews.ih.att.com>
Source record: 237460
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

Last changed: March 1, 1996.

Lines changed since the previous issue are marked with a |
character in the right margin.

Introduction to Scanning
by Bob Parnass, AJ9S

[NOTES: This article may not be reproduced in whole or in
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publications which charge for service without permission of
the author. Free distribution is encouraged.]

This introduction is intended for people new to the
scanning hobby and is oriented to scanning in the USA. It
tells where you can buy your first scanner, what features
it should have, where to get it repaired if required, how
to get frequency information, and mentions a few scanner
clubs worth joining.

The author writes a monthly "Scanner Equipment" column for
Monitoring Times magazine, published by Grove Enterprises,
but views expressed in this article are his own.

Why Scanning?

Every day and night, scanner hobbyists are entertained by
what they overhear on their radios. Police cars, fire
engines, ambulances, airplanes, armored cars, trains,
taxis, and buses are all equipped with radios and you can
listen to them. You can monitor the local sheriff and fire
departments to hear about events "as they happen," before
the news reporters hear about them. Hostage dramas, bank
robberies, car crashes, chemical spills, neighbor and
domestic disputes, tornado sightings are all fair game. In
a single afternoon, you can hear a high speed police chase,
Drug Enforcement agents on a sting operation, and
undercover FBI agents as they stakeout a suspect.

How about listening to a presidential candidate discuss
strategy with his advisor from a 415 MHz radiophone in Air
Force 1, or a team of G-men protect him while transmitting
in the 167 MHz range?

Baby monitor intercoms are actually transmitters and you
can hear them between 49.67 and 49.99 MHz.

Stay ahead of road conditions by listening to highway road crews, snow plows, and traffic helicopter pilots. Many midwesterners monitor the state police and and county sheriff to learn of approaching tornados long before warnings are broadcast on TV and commercial radio. Take your scanner to sporting events and listen to race car drivers, football coaches, etc., in the 151, 154, and 468 MHz ranges.

Monitor the everyday hustle and bustle of businesses, from cable TV repair crews tracking down pirate descrambler boxes, to security guards at your nuclear power plant or mall security guards chasing a shoplifter.

Is Scanning Legal?

In the United States, scanning from your home or at work is perfectly legal in most situations. The Electronic Communications Privacy Act of 1986 made it illegal to listen to mobile phones, common carrier paging, and a few other types of communication. Public law 103-414, signed Oct. 25, 1994, amended the law (Title 18 USC, Part I, chapter 119, sections 25110 and 2511) and outlaws listening to cordless phones, too, but many scanners cover these frequencies, and it's clear that Americans still listen to whatever they want in the privacy of their own homes despite the laws.

It is now illegal for companies to sell recently manufactured scanners which cover or can be easily modified to cover the cellular phone frequencies, but sales by private individuals will still be allowed.

Speaking of privacy, federal law also requires you to keep what you hear to yourself and not use the information you hear on your scanner for personal gain.

Be aware that several states have laws pertaining to scanning while in your car. Indiana restricts some portable scanners. A few states have enacted their own laws against listening to cordless phones. You can find out about these restrictions in a paperback book, Listeners Lawbook, compiled by Frank Terranella, Esq. available for $9.95 + shipping from Grove Enterprises, PO Box 98, Brasstown, NC 28902.

What Scanner Should I Buy?

Radio Shack and Uniden (maker of Bearcat, Regency, and Cobra brands) offer a wide choice of scanners. Radio Shack scanners are actually manufactured by both GRE (General Research Electronics) and by Uniden. Personally, I don't recommend Trident nor many of the AOR brand scanners, although the AR8000 and AR3000 have good reputations.

Programmable (synthesized) units have replaced crystal controlled models as they don't require crystals and usually have a keypad that permits you to store frequencies into channels. Programmables are now so cheap it doesn't make sense to buy a crystal unit as your main scanner unless you get it for under $45 or so.

You can get a battery operated hand held scanner, a bigger "base" scanner which is powered from an AC outlet, or a mobile scanner which connects to your auto's electrical system. There are tradeoffs -- base and mobile scanners have larger displays and almost always provide more audio than portables, and some portables are more prone to interference when connected to outdoor antennas than base models. But when severe weather knocks out the power in your home, there's nothing like having a battery operated scanner to monitor the power utility and police frequencies!

Make sure your first scanner:

1. has a "search" feature, which allows it to search all the frequencies between two frequency limits of your choosing. The lowest cost programmables can't search.
2. covers the 800 MHz band. Usage of the 800 - 950 MHz band is growing fast and you will miss out on the action unless your scanner covers this band.

If you're not sure whether you'll like scanning, don't want to spend much money, a 40 channel radio will do. In general, the more channels and banks, the better.

Most of the action takes place on frequencies between 30 and 1000 MHz, so don't be misled by scanner models boasting coverage from 3 to 2000 MHz. There's currently not much to monitor in the 1000 - 2000 MHz range.

If you are interested in receiving short wave, that is, signals in the 3 - 30 MHz range, it's best to get a short wave radio specifically designed for that purpose. Although some scanners receive the short wave band, their performance in that range is often second rate.

Deluxe scanners can be controlled and/or downloaded by a personal computer, a feature which appeals to a small but growing number of scanner owners.

Almost all low and mid-priced scanners are prone to receiving images -- receiving the same signal erroneously on two or more frequencies. With a few exceptions, images are unwelcome due to the interference they cause, e.g., hearing aircraft transmissions while the scanner is tuned to the local police frequency. Premium quality scanners use "up conversion" circuitry, a scheme which greatly

reduces, but does not eliminate, image reception.

Currently, the more popular scanners include the Uniden/Bearcat BC760XLT (a/k/a 950XLT) and discontinued Radio Shack PRO-2006 base/mobiles, the Uniden/Bearcat BC200XLT (a/k/a BC205XLT), BC220XLT, and Radio Shack PRO-43 portables. A number of owners report problems with the Icom R1 portable and the older Uniden/Bearcat 8500XLT base and 2500XLT portable. The new Uniden BC9000XLT base and BC3000XLT portable work very well and are my current favorites.

Considered by many as the best scanner ever made, the 400 channel Radio Shack PRO-2006 was replaced by the 1000 channel PRO-2035, which was replaced by the PRO-2042. The portable Radio Shack PRO-62 and PRO-60 are good performers. All five models employ up conversion and are made for Radio Shack by GRE (General Research Electronics).

Scanner Antennas

All scanners come with a built in antenna, permitting reception up to about 20 miles or so.

Portable scanners are supplied with a helical (spring shaped) antenna, covered by rubber. The rubberized antennas furnished with current models are too stiff and place stress on the antenna jack. Older scanners to be supplied with more flexible antennas. I prefer to replace the stock antenna with an Icom FA-1433B dual band flex antenna which is thin and very flexible while providing better performance than a stock antenna.

Although it is small and somewhat tolerant of physical abuse, the range of a heliflex antenna is very limited. Augmenting it with a 19" telescoping metal antenna can improve portable reception greatly.

Since 1988, I've used the "Thin-Stick" 18 inch telescoping antenna for extended range on my portable scanners and 2 meter walkie-talkies. The Thin-Stick, made in USA by Smiley Antenna Co., Inc., is designed to cover both the 2 meter and 220 MHz bands, but its variable length means it can be adjusted for optimum performance on other bands. What makes the Thin-Stick different from an ordinary telescoping antenna is the spring between the antenna and the connector portions. The spring absorbs most of the impact if the antenna collides with an object. The street price is about $17 and it is available from Amateur Electronic Supply, Milwaukee and other retailers.

Outdoor antennas, like the Channel Master 5094A or Antenna Specialists AV-801 (recently discontinued), can extend

reliable reception to 100 miles or more. If you do use an outdoor antenna, be sure to disconnect and ground it during storms and when not in use to avoid a lightning hazard. Discone and ground plane type antennas can be more prone to cause scanner damage due to static charge buildup because they are not at "DC ground."

Coaxial Cable Feedlines

If your antenna installation requires more than 50 feet of feedline, use RG213/U or high quality RG8/U coaxial cable. RG213/U has a non-contaminating jacket and will last longer. Each has an outer diameter of about 13/32". Similarly sized Belden 9913 cable and clones have lower attenuation but are difficult to bend, require special connectors, and can accumulate moisture inside because they are hollow.

If you must use a small diameter cable for long runs, use RG6/U. Avoid RG58/U (7/32" OD) due to its losses at high frequencies. RG8/X (1/4" OD) is suitable for short patch cords.

Where Can I Buy A Scanner?

Almost every community has at least one Radio Shack store, and you can find scanners there. Discount chain stores like Wal-Mart, K-Mart, Service Merchandise, and Circuit City sell scanners, but carry just a few models. Department stores, like Sears Roebuck and Montgomery Wards, sometimes offer low end scanners, although at high prices.

The best buys on new scanners are from reputable mail order radio dealers, for example:

- Grove Enterprises, 300 S. Highway 64 West, Brasstown, NC 28902. For a free catalog, call (704)837-9200. Telephone (orders only): (800)438-8155.

- National Tower Company, PO Box 15417, Shawnee Mission, KS 66215. Telephone (913)888-8864.

- The Ham Station, 220 N. Fulton Ave., Evansville, IN 47719-0522. Telephone (800)729-4373, (812)422-0231.

- Scanner World (Albany, NY). Telephone (518)436-9606.

- Amateur Electronics Supply (Milwaukee, WI). Telephone (800)558-0411.

Beware of inflated "shipping and handling" charges and be sure to include these when comparison shopping.

Used scanners may be found at hamfests, flea markets, garage sales, or listed in the classified advertisement section of your newspaper.

Modifying Your Scanner

The term "mod" is often used as shorthand for "modification." If you are handy with a soldering iron, you may be interested in modifying ("modding") your scanner to add features or enhance its performance. Be warned this usually voids your warranty and current models are difficult to service due to the small, delicate surface mount components. By federal regulation, new scanner models cannot be easily modified to tune the cellular phone bands.

The term "mod" has been narrowly used by some people to mean a change which permits a scanner to receive cellular phone frequencies. This definition is far too restrictive as there are several ways one could modify a scanner, e.g., changes to improve audio quality, adding an S-meter, expanding the number of channels, changing the earphone jack to accept stereo headphones, etc.

Modification article files can be copied from several ftp sites including the /pub/ham-radio/mods directory at:

garfield.catt.ncsu.edu
oak.oakland.edu (IP address 141.210.10.117)

KD4MOJ maintains a scanner modification server for people without FTP access. You can request a list of scanner modifications by sending electronic mail with the words GET INDEX.TXT to FTPmail@exchange.tlh.fl.us

If you cannot find files describing modifications to a particular scanner, it's probably because nobody bothered to devise a modification, or more likely, nobody has taken the time to document their modification.

Modification articles posted on Usenet seem to have a life of their own. Frequently, they are plagiarized from the Internet and compiled by book, CDROM, and magazine publishers, sometimes reworded, then sold. Hobbyists then copy the modifications from the books, CDROMs, and magazines back onto the Internet or BBSs (bulletin board systems)!

Grove Enterprises and other companies advertise a warranted, modification for fee service.

Scanner Repair Shops

Is your scanner broken? Aside from sending the scanner back to the manufacturer for repair, here are least two

companies which repair scanners:

1. Electronic Repair Centers (telephone 708-455-5105) - Several people have been pleased with good repair service from Electronic Repair Centers in Franklin Park, Illinois. Although they are not authorized to perform warranty work, this outfit has been repairing Bearcat scanners for several years. They charge a flat rate of fixing scanners, and shipping is extra. Electronic Repair Centers will fix Regency scanners if they can obtain the parts.

2. G & G Communications (telephone 716-768-8151) - This family owned company repairs scanners and pagers and stocks parts for several older models. G & G cannot usually repair AOR scanners due to lack of manufacturer support. G & G sells and sometimes buys old scanners and parts, too. They are located at 9247 Glenwood Drive, LeRoy, NY 14482.

Where Can I Obtain Frequency Information?

To avoid chaos, the FCC licenses two-way radio users and assigns them specific frequencies. Groups of frequencies are allocated to specific types of users, so you won't usually find fire departments using the same frequencies as taxi drivers, for example.

Scanner enthusiasts can obtain frequency information from several sources, including books, government microfiche records, or other listeners.

Books: The most convenient source of fire, police, and local government frequencies is Gene Hughes' Police Call, published each year in 9 regional volumes by Hollins Radio Data, and sold at Radio Shack and larger book stores. The 1996 editions contain selected business listings, too, although callsigns are listed only for local government and public safety licensees.

I also recommend the book, Monitor America, published by SMB Publishing (now known as Scanner Master Publishing), and available from Grove Enterprises for about $30. A new, 1100 page 3rd edition is now available. Monitor America contains several pages of police, fire, local government, news media, sports, federal government, and commercial broadcast frequencies for all 50 states. It contains detailed communications system profiles and precinct maps for major metropolitan areas. Police and fire radio codes and unit identifiers unique to local agencies are listed for several cities. This differs from Police Call, which gives a more sterile, but uniform treatment of licensees,

listing even the smallest of towns.

Uniden has published several regional directories using the "Betty Bearcat" name, although there are much better directories available from Scanner Master (Newton Highlands, MA, tel. (508)655-6300) for some regions.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants, missile sites, and others in the 25 to 470 MHz range.

Tab Books Master Frequency File, first edition, written by James Tunnell and Robert Kelty, lists federal agencies and frequencies and deserves a read. However, there are no military listings and many pages are devoted to appendices and references which contain no frequency listings. The space would be much better used by a combined federal frequency list sorted by frequency.

Commercial Magazines: Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times (tel. 704-837-9200) and the sensationalistic Popular Communications, (tel. 516-681-2922). National Scanning Report is a national scanner magazine published bimonthly and is affiliated with Uniden's Bearcat Radio Club. Early issues disappointed experienced scanner hobbyists, but it now has a good column on scanner modifications and has greatly improved its coverage of east coast frequencies since merging with NESN (North East Scanner News). The best scanner frequency lists are often found in club publications, not commercial magazines, and are discussed later.

Government Records: Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS). The high cost of buying government records limits their appeal to hardcore enthusiasts. You can write for a catalog of FCC Master Frequency Database items to the NTIS, 5285 Port Royal Road, Springfield, VA 22161.

The FCC has an agreement with PerCon (tel. 716-386-6015), a private company, to sell FCC license information to the public on CDROMs. You can buy the full license information for a multi state region or a less detailed license database covering the the entire USA on CDROM for about

$100. The PerCon Spectrum CDROM sells for $29 and contains a handful of fields for every FCC license in the US. The Spring 1995 edition works in DOS, Windows, and Mac environments.

Grove enterprises sells FCC license information on CDROM for $100. In the 1995 edition, fields are different than PerCon's Spectrum CDROM but the data appears to be of the same vintage. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

As I have already done for hundreds of radio enthusiasts, companies, government agencies, and organizations across the country, I will locate FCC licensed and selected FAA transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

RadioMap allows you to identify antenna sites and visualize the transmitter locations in your neighborhood, near your office, and other places of interest -- from VLF through microwave. The report lists frequencies, callsigns, and licensee names. RadioMap covers police, fire, local government, TV, business, industry, common carrier, railroad, trucking, and many more types of transmitter sites, excluding ham radio stations. Wireline and nonwireline cellular phone and AM/FM broadcast transmitter sites are clearly marked using unique color icons.

Industrial customers use RadioMap reports to survey the "radio environment" prior to installation of radios and wireless microphones at customer sites. RadioMap is used by the maritime and broadcast industries, as well as ham radio operators to solve intermod interference problems, and has been very favorably reviewed in RCMA Scanner Journal, American Scannergram, and USSN.

The RadioMap processes and software are unique and proprietary. Unlike "more tame" maps, RadioMap shows the locations of military bases, ammunition plants, arsenals, weapons factories, and other military installations.

For a flat fee, you choose the center location, and I choose the range, depending on transmitter site density:

suburbs: 5 mile range (100 sq. mi. area)
rural areas: 10 or more miles (400 sq. mi. area)
dense urban area: 1 - 2 mile range

Longer ranges for additional charge - call for pricing.

A custom RadioMap report costs $20.95 plus $5.00 shipping and handling. For an additional $4.00, I will include a custom frequency allocation histogram, a 0 - 1,000 MHz "spectrum analyzer-like" display showing spectrum usage by the transmitters in the map coverage area. Send check or money order payable to Bob Parnass for $25.95 for standard or $29.95 for deluxe RadioMap report with histogram. Include your name, address, and telephone number, along with center location (nearest intersection of 2 streets, or latitude & longitude) and mail to: Bob Parnass, 2350 Douglas Road, Oswego, IL 60543. tel. (708)554-3839 6-10 PM central time. For a brochure, send SASE.

Do Your Own Frequency Detective Work

When you try listening to a frequency for the first time, you'll want to know who you're hearing.

Although FCC rules require radio systems to identify their operations with their assigned call letters either automatically or verbally, most ignore the regulation. This often makes it difficult to know who is transmitting. Moreover, many radios are now being placed in service illegally, without first obtaining the required FCC license.

There is a challenge in deriving new spectrum usage information on your own. Sometimes it requires several days of listening, taping, and compiling fragments of information. Other times, the frequency information is there for the taking - without hassle.

You can approach from two directions:

1. Listen first: Monitor a frequency or frequencies, and try to determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

You can examine the FCC license on premise. I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the mall

security office or company guard shack. You can examine the labels on radio equipment. Frequency information is engraved on labels on the back of many walkie-talkies, or inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto terminals, it's not uncommon to find labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret. Hobbyists are urged to exercise a modicum of restraint and good judgement, however.

How Can I Use Equipment
to Uncover New Frequencies?

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. A few models, like the ICOM R7000/R7100, and R1, and older Bearcat 250 and Regency K500, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy, a Radio Shack CTR-82 will do. It's best to use a shielded, attenuating cable to feed the scanner audio into the recorder rather than relying on the recorder's internal microphone.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an

outside antenna, and a frequency counter for close-in work.

Are There Any Scanner Clubs?

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than any pile of magazines.

The world's largest scanner club is the Radio Communications Monitoring Association (RCMA). Founded in 1975, the RCMA is the "first national and international organization of monitor radio listeners." There are several regional chapters which hold regular meetings. Club dues are $27.00 per year, which includes the monthly Scanner Journal, approximately 50 pages in 8-1/2" x 11" format. Although the focus is on VHF and UHF ranges, there is coverage of HF utility stations below 30 MHz. The RCMA web page is at http://comp.uark.edu/~plaws/rcma/. The RCMA electronic mail address is RCMAHQ@GEnie.com.

Inquiries about RCMA membership should be sent to RCMA General Manager, P.O. Box 542, Silverado, CA 92676, USA.

All Ohio Scanner Club

A smaller club is the All Ohio Scanner Club. Its bimonthly publication, The American Scannergram, is about 60 pages long. Although concentrating on Ohio and the Northeastern states, there is frequency information from other states, and plenty of good product reviews and scanning tips.

Annual dues are $18.50 and more information is available from:

Dave Marshall, Managing Editor
All Ohio Scanner Club,
50 Villa Road,
Springfield, OH 45503.

Chicago Area Radio Monitoring Association

The Chicago Area Radio Monitoring Association (CARMA) is the foremost club for scanner radio hobbyists in the northern Illinois area. CARMA was formed from the Chicago chapter of the Radio Communications Monitoring Association (RCMA), and we have been meeting since the early 1980s.

Many CARMA members are active in ham radio and GMRS, but the club is devoted to scanning and scanners.

Meetings are held on Saturdays, many at area restaurants, about 6 times a year. Although lunch starts at noon, the meetings begin officially at 1 PM and often run until about

4 PM. You must purchase a lunch since we get the room for free. Meetings consist of a quick review of club business, sometimes a special presentation, and a "round table" discussion/question & answer session. Large quantities of information and frequency lists are often distributed in the form of free handouts. Members often sell radio equipment at the meetings, too.

In addition to regular meetings, there are two CARMA picnic/field days during which members meet at a park, erect antennas, eat, and operate scanners from battery power. CARMA members take organized tours of various communications facilities in the area.

Club meeting dates and times are published in the CARMA newsletter, published 6 times a year. A one year subscription is available by mailing a $15 check, payable to Kim Moran, to:

CARMA
P.O. Box 2681
Glenview, IL 60025

Some CARMA members participate on the CARMA computer bulletin board, run by Will Sperling. There is a $15 annual fee for the BBS. If you have a modem and terminal or computer, you can reach the CARMA BBS by calling (708)852-1292.

All meetings are held on Saturdays at locations announced in advance. The next few meetings may be held at the Destiny Restaurant, on Rand Road, in Des Plaines, IL.
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Find and identify transmitter sites with RadioMap(tm)

6147. How to Find Scanner Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: parnass@lucent.com
Message-ID: <4jfofi$5k9@ssbunews.ih.att.com>
Source record: 237461
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

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Lines changed since the previous issue are marked with a |
character in the right margin.

HOW DO YOU FIND THESE SCANNER FREQUENCIES?

by Bob Parnass, AJ9S

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part on CDROMS, in bulletin boards, networks, or
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the author. Free distribution is encouraged.]

I am often asked, "How do you find these frequencies?"
Scanner enthusiasts can obtain frequency information from
several sources, including books, government microfiche
records, or other listeners.

Books

The most convenient source of fire and police frequencies
is the Police Call, published each year in 9 regional
volumes by Hollins Radio Data, and sold at Radio Shack and
larger book stores for under $13. Police Call is basically
a computer printout of FCC license information in the fire,
police, local government, and conservation services in two
lists: by licensee name within state, and by frequency.
Later editions have included a few pages of local airport
and nonsensitive federal government frequencies. The 1996
edition contains selected business frequencies, too, but
callsigns are listed only for local government and public
safety licensees.

I highly recommend Richard Barnett's 1992 book, Monitor
America, published by Scanner Master Corp. A 3rd edition
is expected soon and will be available from Grove
Enterprises for about $30. This second edition is crammed
full of police, fire, local government, news media, sports,
national park, and commercial broadcast frequencies for all
50 states. The information was compiled mainly from
members of the world's largest scanning club, the Radio
Communications Monitoring Association (RCMA). Monitor
America contains detailed communications system profiles
and precinct maps for major metropolitan areas. Police and
fire radio codes and unit identifiers unique to local

agencies are listed for several cities. This differs from Police Call, which gives a more sterile, but uniform treatment of licensees, listing even the smallest of towns. A 3rd edition is expected in early 1995.

Scanner Master also publishes regional frequency guides for Illinois, Florida, Virginia, Massachusetts, New Jersey, and other states.

Aeronautical frequencies are covered in the Aeronautical Frequency Directory, written by Bob Coburn, W1JJO. Although most of the information is about civilian aviation, Bob included sections on military mid-air refueling and CAP. The 401 page third edition is available from Official Scanner Guides (P.O. Box 525-NS, Londonderry, NH 03053). The same publisher sells the Maritime Frequency Directory and frequency guides for several New England states. Some of these books are available through Radio Shack, too.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants, missile sites, and others in the 25 to 470 MHz range. Since the US government no longer offers frequency information for its own stations, and has never published sensitive frequencies, most of the information in Kneitel's book has been collected from listeners over the years. It is certainly not complete, nor 100% accurate, but is a good book for this difficult to obtain information.

Tab Books Master Frequency File, first edition, written by James Tunnell and Robert Kelty, lists federal agencies and frequencies and deserves a read. However, there are no military listings and many pages are devoted to appendices and references which contain no frequency listings. The space would be much better used by a combined federal frequency list sorted by frequency.

Magazines

Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times and Kneitel's sensationalistic Popular Communications.

Government Records

Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS).

These lists contain license information for the industrial (e.g. Illinois Armored Car, Pinkerton's Security, Joe's Towing, etc.), highway maintenance, commercial broadcast, aviation, common carrier, and maritime services, as well as for police and fire. For more info call NTIS at 703-487-4630.

Microfiche is not for the casual hobbyist, but rather for the ardent listener, who can easily spend a few hundred dollars for the fiche, not including the price of a microfiche reader.

Back in "the good old days," Grove Enterprises sold copies of some FCC microfiche files, and this was much cheaper than buying directly from NTIS. Grove no longer sells microfiche, but sells information on CDROM for $100 instead. In the 1995 edition, fields are different than PerCon's Spectrum CDROM. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

The FCC has an agreement with PerCon (tel. 716-386-6015), a private company, to sell FCC license information to the public on both floppy disks and CDROMs. You can buy the full license information for a multi state region or a less detailed license database covering the the entire USA on CDROM for about $100. The new PerCon Spectrum CDROM sells for $29 and contains a handful of fields for every FCC license in the US. It works in DOS, Windows, and Mac environments.

Companies have appeared which are "plugged into" the FCC licensing system and they sell computer time allowing on-line file access. They also sell paper copies of FCC information. Washington Radio Reports is one example. A monthly publication, it lists license applications made to the FCC. A few members of my scanner club subscribe and share the information with me.

As I have already done for hundreds of radio enthusiasts, companies, government agencies, and organizations across the country, I will locate FCC licensed and selected FAA transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

RadioMap allows you to identify antenna sites and visualize the transmitter locations in your neighborhood, near your office, and other places of interest -- from VLF through microwave. The report lists frequencies, callsigns, and licensee names. RadioMap covers police, fire, local government, TV, business, industry, common carrier, railroad, trucking, and many more types of transmitter sites, excluding ham radio stations. Wireline and nonwireline cellular phone and AM/FM broadcast transmitter sites are clearly marked using unique color icons.

Industrial customers use RadioMap reports to survey the "radio environment" prior to installation of radios and wireless microphones at customer sites. RadioMap is used by the maritime and broadcast industries, as well as ham radio operators to solve intermod interference problems, and has been very favorably reviewed in RCMA Scanner Journal, American Scannergram, and USSN.

The RadioMap processes and software are unique and proprietary. Unlike "more tame" maps, RadioMap shows the locations of military bases, ammunition plants, arsenals, weapons factories, and other military installations.

For a flat fee, you choose the center location, and I choose the range, depending on transmitter site density:

suburbs: 5 mile range (100 sq. mi. area)
rural areas: 10 or more miles (400 sq. mi. area)
dense urban area: 1 - 2 mile range

Longer ranges for additional charge - call for pricing.

A custom RadioMap report costs $20.95 plus $5.00 shipping and handling. For an additional $4.00, I will include a custom frequency allocation histogram, a 0 - 1,000 MHz "spectrum analyzer-like" display showing spectrum usage by the transmitters in the map coverage area. Send check or money order payable to Bob Parnass for $25.95 for standard or $29.95 for deluxe RadioMap report with histogram. Include your name, address, and telephone number, along with center location (nearest intersection of 2 streets, or latitude & longitude) and mail to: Bob Parnass, 2350 Douglas Road, Oswego, IL 60543. tel. (708)554-3839 6-10 PM central time. For a brochure, send SASE.

Federal Radio Stations - Not Licensed by FCC

Since federal government radio stations are not licensed by the FCC, they are not listed in FCC microfiche. In 1981, a group of 60 radio hobbyists split a $1300 fee, and obtained 80 microfiche cards of 'sanitized' information about federal government radio stations under the Freedom of Information Act (FOIA)1. Only 12 of the 21 information

fields for each station were furnished. Fields like "Remarks", which indicate the exact usage of a channel (e.g. "Sky Marshall's Net"), and "Bureau", indicating agency subdivision (e.g. TAC within the USAF), were withheld. These 80 pages of microfiche were sold by Grove Enterprises for $25, but are no longer available from that source. Private entrepreneurs have been known to ask $125 or more for a set! In a step backward, the US Government insists it will no longer release this type of information - it is now 'classified'2.

For a reason unknown to this author, the government released a 1984 vintage set of frequencies allocated to the FAA. Perhaps this was a mistake, because the information is marked 'unclassified', but all fields are furnished, including some which indicate security related usage. Grove sold this set of 33 microfiche cards for about $13.

Two way radio equipment formerly used by the armed forces often appears for sale at hamfests. Less often, Secret Service and FBI radios appear there from time to time, too. When you see such equipment, look over the radio for a frequency label and write down the frequencies stamped on the crystals or channel elements. Make note of any service or property tags which specify the agency or military base which used the equipment.

Radio Clubs

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than a pile of magazines.

Since the early 1960s, I had been an amateur radio operator, and belonged to amateur radio clubs, but I never realized there were any scanner clubs! In 1983, I joined the world's largest scanner club, the Radio Communications Monitoring Association (RCMA).

Founded in 1975, the RCMA is the "first national and international organization of monitor radio listeners." There are several regional chapters which hold regular meetings. Club dues are collected annually, which covers a monthly newsletter, the RCMA Scanner Journal, about 50 pages long. Although the focus is on VHF and UHF ranges, there is coverage of HF utility stations below 30 MHz. A recent liberalization of club policy now permits the printing of most federal law enforcement frequencies, e.g., Secret Service, FBI, Customs, and DEA. The RCMA electronic mail address is RCMAHQ@GEnie.com.

Inquiries about RCMA membership should be sent to:

RCMA General Manager
P.O. Box 542
Silverado, CA 92676
USA

Another club which prints sensitive federal frequencies is the All Ohio Scanner Club. I enjoy its bimonthly publication, The American Scannergram, which is about 60 pages long. Although concentrating on Ohio, there is frequency information from other states, and plenty of product reviews and scanning tips.

More information is available from:

All Ohio Scanner Club
50 Villa Road
Springfield, OH 45503

Do Your Own Sleuthing

There is a challenge in deriving new spectrum usage information on your own. Sometimes it requires several days of listening, taping, and compiling fragments of information. Other times, the frequency information is there for the taking - without hassle.

You can approach from two directions:

1. Listen first: Monitor a frequency or frequencies, and determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

What Makes Station Identification Difficult?

In most instances, FCC rules require radio users to identify their operations with FCC assigned call letters. Police and fire departments, especially those with trained radio dispatchers, seem particularly conscientious about station identification. Like commercial broadcasters, many of these stations identify on the hour and the half hour.

Some repeater stations have Morse code identification circuits which transmit call letters on a periodic basis, insuring compliance with FCC rules.

On the other hand, over 75% the industrial radio stations monitored within the last year ignore the FCC regulation, making it difficult for a listener to identify a station. Some stations may operate for years using the nondescriptive "base to mobile 2" or "Joe to base" protocol. One rung up the hierarchy are stations that identify using something like "Acme base to 107", giving the listener a clue for his log. If call letters are given, they are often rendered unintelligible by operators who fail to enunciate. The failure to identify is more likely due to sloppiness, rather than any attempt to hide station identity.

While not regulated by the FCC, federal government radio stations vary in the extent to which they identify their transmissions. Some federal stations do not have call letters. A nearby paging transmitter periodically transmits a voice recording announcing, "This is the Army Joliet Ammunition Plant." What more could a listener ask for?

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy. I use two modified Radio Shack CTR-75 recorders, a discontinued model.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

The following examples illustrate techniques I've used to derive new frequency information.

Examine the FCC License on Premise

I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the Bell Labs security office and the guard shack at Waste Management's Greene Valley Landfill in Naperville.

Examine the Labels on Radio Equipment

Frequency information is engraved on labels on the back of many walkie-talkies, or inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto

terminals, it's not uncommon to find Dymo or P-Touch tape labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret.

- At the annual Glenview Naval Air Station open house, I examined a military manpack radio being used by dispensary paramedics. The radio's tuning dial was set at 34.15 MHz.

- The Illinois Army National Guard displayed two armored personnel carriers at the local county fair, each equipped with VHF-FM and HF-SSB transceivers.

In addition to a tuning control (VFO), the VHF-FM radio had a set of channel select pushbuttons, much like those in a car radio. I asked a guardsman a few questions about the radio, and he demonstrated the channel preset feature. A panel above the channel pushbuttons was labeled with the frequencies: 32.055, 34.45, 35.35, 40.55, and 40.60 MHz.

- An Army National Guard UH1 helicopter was displayed at the Marseilles armory "open house". The public was permitted to climb aboard, and observe the instrumentation and radio gear. A channel plate on the instrument cluster listed over a dozen frequencies.

Hobbyists are urged to exercise a modicum of restraint and good judgement. In New Jersey, a radio technician/hobbyist called to service a transmitter in a county building, noticed a new unattended repeater installation in the same room. Being curious about what frequency this repeater was on, he opened the access door to copy the frequencies from the radio's crystals. It turns out that this radio belonged to the US Secret Service, and opening the access door could have activated a "tamper alarm"!

The tech was skating on thin ice. He had nobody's permission to tamper with that equipment.

Another source of frequency information is as close as your nearest Radio Shack store. Some Radio Shack stores make a local frequency list available to assist their scanner customers. Be sure to ask. Stores located in shopping malls almost always know the mall security frequencies. I often check the frequencies programmed into the floor model scanners, too.

Equipment to Determine Frequency Usage

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. Some models, including the Radio Shack PRO-2035, ICOM R7000/R7100, Bearcat 2500XLT, and Bearcat 250, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an outside antenna, another spectrum analyzer connected to a receiver IF stage, and a frequency counter for close-in work.

How Can I Determine To Whom I'm Listening? - An Example

While scanning the industrial frequencies in the 150 MHz range, a van driver was overheard communicating with "base" while driving around my town. The stations involved never used FCC call signs -- this would have made life a lot easier for me, and legal for them! (one may use FCC license microfiche, described earlier, to identify stations using call letters.) Transmissions were short and infrequent, so it was decided to tape record all transmissions on this frequency for several days to determine the station's identity.

During daylight hours, a modified Regency K500 scanner was left tuned to the target frequency, connected to a cheap tape recorder through a home built interface. Using a carrier operated relay, the tape interface supplied power to the recorder only during radio transmissions, so a day's worth of traffic could be compressed into a 45 minute tape.

Each day, the tape was played back and notes on names, locations, and activities mentioned during the day's transmissions were taken. The van driver appeared to be making daily stops at a local bank and two shopping malls. A Walgreen's store seemed to be the only stop at one mall. A few times, "base" ordered the van "back to the Training Center." There were frequent references to "guests checking out", "dropping a guest off", and "instructor[s]

missing a class". At times, "base" spoke with "security", who must have been using a walkie-talkie as his signals weren't strong enough to hear.

Was this a hotel? Calls to the three local hotels revealed that none provides shuttle bus service to the shopping malls. A call to the Walgreen's, inquiring about bus service to the store, drew another blank. During my shopping trips, I began to pay closer attention to vans with antennas driving through the parking lots.

I was leaving the mall one day, when a week's effort paid off. A maroon and white van, equipped with a VHF-Hi antenna, was dropping shoppers off at Walgreen's. A sign on the van's door read:

XYZ Central Training Center (XYZ is a pseudonym for the actual licensee name.)
Lisle, Illinois

I watched the driver pick up a microphone, and listened to him on my portable scanner checking back with his "base".

All the pieces fit: the "guests", the "classes", the "instructors". Mystery solved; I had been monitoring the customer training center for a large computer manufacturer. The training center has hotel rooms and dining facilities to accommodate students from out of state. As a convenience, shuttle van service is provided to local shopping malls.

Summary

Through books, government records, and radio clubs, scanner listeners can make use of frequency information compiled by others. Two-way radio users often fail to identify their transmissions properly, making it more difficult for listeners to know who they are monitoring. By examining radio equipment labeling, and monitoring and taping transmissions, scanner enthusiasts can unearth new information.

Addresses

Grove Enterprises,
PO Box 98,
140 Dog Branch Road,
Brasstown, NC 28902.
tel (704)837-9200
order line (800)438-8155

Official Scanner Guides,
P.O. Box 525-NS

Londonderry, NH 03053.
tel (603)432-2615
order line (800)351-7226

Scan America,
430 Garner Drive,
Suffield, OH 44260-1557

Scanner Master,
PO Box 428,
Newton Highlands, MA 02161.
telephone 1-800-722-6701.

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1. See "The Government Giveth, the Government Taketh Away",
by Richard Prelinger, in Monitoring Times, July 1982.
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Find and identify transmitter sites with RadioMap(tm)

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BUYING A USED SCANNER RADIO

by Bob Parnass, AJ9S

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Abstract

This article contains product review summaries for more
than 60 old and new scanner radios and monitor receivers.
Other topics include:

1. Motivation for buying a used scanner
2. A used scanner may be a broken scanner - where to get
it fixed
3. Evolution of the scanner
4. Obtaining crystals
5. Keyboard programmable scanners

Introduction

Anybody with enough money can buy a brand new scanner, but
you can save lots of money if you get a good deal on a used
scanner. Hamfests are probably the best place to find used
radios, but you must be familiar with the equipment.
Hamfests are repleat with older radios you won't see in
today's catalogs.

At last count, there were over 140 scanners and monitor
receivers of various brands in my collection. I purchase
most of my receivers at hamfests or horsetrade with other
radio hobbyists. This article describes a few of the FM
receivers in my collection, and is not meant to be
complete.

A Used Scanner May be a Broken Scanner

Getting a bargain is not without some risk. I have had
sellers look me square in the eye and tell me their radio

worked fine -- when it really didn't.

Buying a used portable scanner is riskier than buying a mobile or base model. Portable scanners are subject to more physical abuse and many have been dropped. If a radio has been dropped, the laws of probability dictate that the first point of impact was probably a corner, so be sure to examine each corner for evidence of trauma.

Scanners used in mobile service are subject to vibration, dust, and temperature extremes. This shouldn't dissuade you from buying a used mobile scanner, but be aware of possible complications.

You should have some recourse if the radio you buy turns out to be defective. For hints on fixing older Bearcat | base scanners, see "Tips for Fixing Bearcat Scanners," by | Bob Parnass, AJ9S, in March 1996 Monitoring Times magazine.

If you can't fix the radio yourself, you can pay to have the manufacturer or a service clinic repair it for you. Grove Enterprises (Brasstown, NC) and Radio Shack repair scanners, and Uniden can repair newer Bearcat models but often refuses to service older models, claiming they are | "unrepairable" and carving the letter "U" on the cabinet. G & G Communications (telephone 716-768-8151) is a family owned company which repairs scanners and stocks parts and crystals for several older models. They usually don't repair AOR scanners due to lack of manufacturer support. They are located at 9247 Glenwood Drive, LeRoy, NY 14482.

Evolution of the Scanner

It helps to understand some scanner history before shopping for a used scanner. You will likely see radios from many vintages at a hamfest, and should avoid buying early units unless you are a scanner collector.

One of the earliest ancestors to the scanner was the converter. Manufactured by Tompkins (Tuneaverter), Petersen, Bearcat (Lil Tiger), Midland, and others, converters were made to operate in conjunction with AM radios. Then came wide band monitor receivers, in both tunable and crystal control models, like the Radio Shack PRO-2B. Truthfully, converters and tuneable FM receivers are interesting but don't work well by today's standards.

While tuneable receivers were in vogue, solid state technologies supplanted tubes. Better performing, narrow band crystal controlled units, like the Sonar FR-105, followed. These units did not scan, rather channel selection was accomplished using a simple rotary switch. Sonar even made a 24 channel unit, model FR-2513, in which

crystals were held in a rotary "turret."

The earliest scanners, like the 1968 vintage Bearcat BCH, BCL, and BCU models, did not provide individual channel lockout capability. Electra didn't use the term "scanner" and instead called these innovative radios "business receivers." Other models, like the SBE Sentinel, employed a "Channel 1 Bypass" switch so a user could lockout channel 1.

The first scanners came in single band models, followed by multiband models. As two-way radio users started to populate the 450 - 470 MHz band, consumers were forced to pay a premium for UHF scanner coverage. Some multiband scanners, like the Electra's Bearcat III, required an optional circuit board for each band.

There were scanner mutations, designs which never evolved -- odd combinations of AM broadcast receivers with VHF-FM receive capability, like the flamboyant turquoise Sonar Sentry FR-103 portables, Electra's Jolly Roger, and GE's Surveyor series. Lafayette Radio Electronics offered a few CB transceivers with VHF receiver capability. These poor performers didn't interest consumers of that era and you should avoid these models unless you are a scanner collector.

The first programmable (crystal-less) scanners were difficult to program. Users had to look up frequencies in a code book and tediously program the information into the scanner in binary form. Some models, like the Bearcat BC-101, Radio Shack COMP 100, and Tennelec MCP-1, resembled Altair or PDP-8 computers, with a row of 16 or so toggle switches. Instead of toggle switches, the Regency WHAMO-10 was programmed by breaking teeth from metal combs. The SBE Optiscan (and its Sears clone) required poking a series of holes in plastic cards which were then inserted into a slot on the front panel.

Keyboard Programmable Scanners

Both Bearcat and Regency, as well as Radio Shack offer some good models. I would avoid the Bearcat 100, and older scanners made by AOR, JIL, Fox, Tennelec, and Robyn.

Scanner features often differ not only by model but by manufacturer. For instance, most Radio Shack and Bearcat programmables allow enable/disable of the delay function on a per-channel basis. Older Regency units permit the delay to be enabled/disabled only globally, that is, for all the channels at one time.

Radio Shack scanners contain a reasonable number of features. All the older Radio Shack scanners were made by General Research Electronics (GRE). Uniden began making scanner models for Radio Shack in the late 1980s, and now supplies about half the Radio Shack scanners. The older GRE-made models scan a bit slowly and have a higher level of synthesizer noise. Most have too much hysteresis in the operation of the squelch control, but this can be fixed completely by replacing one resistor. Good, detailed shop manuals are available for Radio Shack units for $5 - $12.

In the name of cost cutting, some models have done away with the concept of a "channel bank", i.e. the ability to select/deselect a group of channels at a time. The bank concept was a good one. It may be inconvenient to operate a 30 channel scanner without banks (e.g. Regency MX3000, HX1000) if you operate the way many scanner hobbyists do.

If you want to buy an American-made scanner, you will have to buy an old model. Until the mid 1980s, rivals Regency | and Electra (Bearcat) built most of the scanners in their | Indiana and Puerto Rican factories. Uniden, a large | Japanese electronics company, purchased the scanner product | lines of both competitors and moved production to Asia.

My favorite VHF/UHF receivers are the the Uniden/Bearcat | BC9000XLT, the 400 channel Radio Shack PRO-2005 and PRO- | 2006, and the ICOM R7000 and R7100. The ICOM models are more "communications receiver" than a conventional scanner.

For portable use, I prefer Uniden/Bearcat BC3000XLT and | older Radio Shack PRO-43.

Obtaining Crystals

If you do purchase a crystal controlled scanner or monitor receiver, you will probably want to buy more crystals to cover local frequencies.

Scanner crystals may be ordered from your local Radio Shack store or from one of the companies below. Be sure to specify the operating frequency you want and the brand and model of scanner.

Some companies may ask you to send a schematic of the scanner or require more detailed information, like series or parallel resonance, load capacitance, etc.

American Crystal Co.
1623 Central Ave.
Kansas City, KS 66102
tel. 913-342-5493

Bomar Crystal Company
201 Blackford Ave.
Middlesex, NJ 08846
tel. 908-356-7787

Cal Crystal Lab Inc.
1142 N. Gilbert St.
Anaheim, CA 92801
tel. 714-991-1580

International Crystal Mfg Co.
11 N. Lee Ave
Oklahoma City, OK 73102
tel. 405-236-3741, 800-725-1426

G & G Communications
9247 Glenwood Drive
LeRoy, NY 14482.
tel. 716-768-8151

Jan Crystals
Box #-6017
Fort Myers, FL 33911
tel. 813-936-2397

Monitor Crystal Svc
124 W Walnut St Watseka, IL 60970
tel. 815-432-5296

For more information about old scanners, see:

1. "Confessions of a Scanner Collector," by Bob Parnass, Monitoring Times, August 1988.

2. "Scanner Collector Primer," by Bob Parnass, Monitoring Times, May 1995.

I have published full length reviews of these recent scanner models in Monitoring Times magazine:

Jan 1995 - Radio Shack PRO-2035 vs. Radio Shack PRO-2006
Feb 1995 - Radio Shack PRO-62 Portable
Mar 1995 - Uniden/Bearcat BC9000XLT
Apr 1995 - Uniden/Bearcat BC3000XLT Portable
May 1995 - Uniden/Bearcat BC860XLT
Jun 1995 - Uniden/Bearcat BC890XLT & Radio Shack PRO-2036
Jul 1995 - Radio Shack PRO-2037
Aug 1995 - Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT
Sep 1995 - Radio Shack PRO-60 Portable
Oct 1995 - AOR AR-2700 Portable
Nov 1995 - selected AOR AR-8000 measurements
Dec 1995 - Radio Shack PRO-2040
Feb 1996 - Radio Shack PRO-2042
Apr 1996 - Uniden/Bearcat BC220XLT, BC230XLT Portable |

Note: Reprints of Monitoring Times articles are available for $2.00 each (plus self addressed stamped envelope) from Grove Enterprises, PO Box 98, Brasstown, NC 28902, tel. (800)438-8155. I don't receive any part of this $2.00.

AOR

AR2700: 1995 vintage. 500 channel portable covering 500 kHz to 1300 MHz. Lots of good features, e.g., 10 linkable search banks, lighted keypad, per-channel attenuator, S-meter, battery meter, optional voice recorder and speech inversion descrambler. Global rescan and pause delays, but no auto store, data skip, nor battery saver. Internally generated noise results in broad birdies on AR2700 tested. Insensitive carrier operated (vs. noise operated) squelch stays closed on signals unless they are moderately strong, causing scanner to skip transmissions of interest. IFs are 287.55/749.25, 58.05, 10.7/0.455 MHz. See "The AOR AR-2700 Portable Scanner," by Bob Parnass, AJ9S, in Monitoring Times, October and November 1995.

ICOM

R-7000: 1986 vintage. At about $1000, this was once the top VHF/UHF receiver. 99 channel, multi mode coverage from 25-2000 MHz with a small gap at 1000-1025 MHz. Memory can be expanded to 198 channels by adding simple switch to pin 19 of memory IC8. Tuning knob lets you tune through parts of the spectrum much easier than using the SEARCH mode on conventional scanners. Selectable USB/LSB allows reception of new amplitude compandored sideband (ACSB) stations. S-meter doubles as discriminator meter to aid tuning. Useful search and store feature, reminiscent of the the Bearcat 250, searches between 2 limits and automatically stores new frequencies into channels 80-99. Audio and control interface for tape recorder. Noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Searches and scans slowly but can be sped up to about 12 cps by adding a resistor. Too big for permanent mobile use, but too nice to leave alone in the car. If you don't want to spend $1000, get a Radio Shack PRO-2004/5/6 instead.

R-7100: 1992 vintage. At about $1300, this is the Cadillac of VHF/UHF receivers. 900 channel, multi mode continuous coverage from 25-2000 MHz. The radio RF/IF/AF portions of the R7100 are similar to the older R7000, but the R7100 is constructed using surface mount parts. Both the R7000 and R7100 are much more immune to intermod than the Uniden/Bearcat 760XLT and the portable PRO-43. The firmware in the R7100 is much more sophisticated. 9 banks of 100 channels. Further, you can associate each channel with 1 of 10 groups. Many possible ways to scan. 10 pairs

of search limits. Search and store ("memory write") scan mode lets you store 100 frequencies instead of the 20 in R7000. Another R7100 improvement is that you can program up to 100 channels for the R7100 to skip while searching. R7100 has 2 VFOs ("windows"). Both the R7000 and R7100 scan slowly compared with PRO-2004 and PRO-2006, and that's a drawback. Both the R7100 and R7000 employ a noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Scanning a mixture of VHF and UHF frequencies serenades the Icom user with a very annoying clickety-clack, clickety-clack!

UNIDEN/Bearcat and Electra/Bearcat

Bearcat III (Electra): 1976 vintage. 8 channel crystal controlled scanner. Requires optional front-end circuit board for VHF-low, VHF-high, and UHF bands, but only 2 boards can be installed within the radio at the same time. Two crystal filters. No aircraft band coverage nor rescan delay. Front mount speaker sounds good. Strong local oscillator radiation often causes interference with other scanners in the same house.

Bearcat IV (Electra): 8 channel crystal controlled scanner. Newer version of Bearcat III but contains front-end circuitry for VHF-low, VHF-high, and UHF bands. Better selectivity than Bearcat III or 12 due to having three instead of two 10.8 MHz IF filters. No aircraft band coverage. Front mount speaker sounds good. No rescan delay.

Bearcat 5 (Electra): 1979 vintage. Eight channel economy base model covering VHF-low, VHF-high, and UHF bands. 117 VAC only. No track tuning. Black plastic cabinet.

Bearcat 6 (Electra): Six channel VHF-low and VHF-high bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 8 (Electra): Eight channel VHF-low, VHF-high, and UHF bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 12 (Electra): 1979 vintage. One of the last decent crystal controlled scanners. 10 channels. Variable scan speed up to 20 ch/sec. Single delay on/off switch. Front mount speaker sounds good. Manual contains schematic. Single conversion, 10.8 MHz IF. Selectivity is poorer than programmable models, like the 300, allowing adjacent channel interference. Covers VHF-low, VHF-high, and UHF bands but no aircraft band coverage. Crystal positions must be arranged by band.

Bearcat 15 (Electra): 1983 vintage. Actually made for Electra by competitor GRE (General Research Electronics). The only Bearcat crystal controlled base/mobile scanner offering 118 - 136 MHz AM aircraft band. 10 channels.

BC101 (Electra): 1975 vintage. First Bearcat synthesized unit. 16 channels, no priority. Frequency programmed in binary by setting toggle switches on front panel after looking up code in code book. No frequency readout. Uses custom IC for CPU, now discontinued, so factory authorized service is no longer available. I have four of these units. DC operation requires optional mobile power supply.

BC100 (Electra): First programmable portable scanner. Be prepared for at least one repair in the first year. Early units, with threaded antenna connector, have high frequency of repair, particularly LCD readout, keyboard, and battery holder. No battery backup. Poor case design in early units caused battery to disconnect from radio, resetting microprocessor and clearing memories. No priority channel or aircraft band. Some people swear by the BC100, others swear at them.

BC220 (Electra): 1979 vintage. 20 channels. Reasonable number of features but 20 channels doesn't seem enough. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC20/20 (Electra): 1981 vintage. Similar to BC220 but with 40 channels and different CPU circuitry. A maximum of 20 channels can be scanned at one time. Reasonable number of features. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC250 (Electra): 1976 vintage. 50 channel model, rich in features, but lacks aircraft band and 144-146 MHz. Search and Store feature extremely useful for finding federal frequencies. Clock. High frequency of repair. Power transistors not heat sinked adequately, causing heat damage to surrounding components and circuit board. Failure of Q204 on the feature board known to cause odd display readings. Digital circuitry very sensitive to glitches caused by static and AC line spikes. Avoid 1978 or earlier vintage units. All BC250s use custom ICs (e.g., IC6, a divider chip, mfd. by Exar), which are now discontinued, so factory service is no longer available from Uniden.

BC260 (Electra): 1983 vintage. Super heavy duty metal cabinetry and lit controls, aimed at mobile use for firemen, police, etc. Few frills, only 16 channels, no aircraft, but generous coverage of federal bands omitted in the older Bearcat scanners. Good sensitivity. Lots of audio. Good internal construction. Backlit keyboard

allows operation in the dark, but the keyboards on some units require high pressure to operate. Brightness control for display and keyboard, but multiplexor circuitry for vacuum fluorescent display produces audible whine which may be annoying in a quiet room. Backlighting may fail in some units due to poor contact on connector used to fasten light panel to front circuit board. 9 volt regulator transistor Q28 (TIP29) may fail, causing blank display while leaving audio intact. Method of connecting an external speaker is awkward.

BC300 (Electra): 1979 vintage. 50 channel top of the line scanner. Service Search feature contains 11 ROM banks of preprogrammed channels. Switching power supply failure noted in early units due to insufficient capacitance - component value was changed in newer units. Schematics show at least 100 components changed between earliest and later units. Preset squelch pot, mounted internally on circuit board, misadjusted in new units - adjustment usually required after burn-in period. Good sensitivity. Built in clock. I leave it on 24 hours a day. This is a favorite.

BC350 (Electra): 1981 vintage. 50 channels in 5 banks. Includes aircraft. Used to be Bearcat's top of the line, overpriced scanner but never very popular. Dual use keyboard and display allowed 8 text characters to be associated with each channel, a feature clumsily implemented, and awkward to use. Units plagued with various hardware problems including bad memory ICs and short life power transformers. Firmware bugs without cures. The BC300 is a much better scanner than the BC350, and at a lower price.

BC760XLT (Uniden): Also sold as BC950XLT through Scanner World. Small, mobile scanner supplied with mounting bracket and wall wart AC power supply. Some of the keys are backlit. 100 channels in 5 banks. Service search. Earlier version has Motorola type antenna jack and AA battery backup. Later version has BNC antenna jack and internal lithium battery. Can be fitted with optional CTCSS decoder. Hyper sensitive and easily overloaded by strong signals, especially when used with outdoor antenna in base applications. Conventional 10.8 MHz IF prone to images. Television audio heard in some places.

BC800XLT (Uniden): 1985 vintage. 40 channels in two banks. Covers 806-912 MHz, as well as of vhf, uhf, and aircraft bands. Receives 10 meter fm and all of 6 meters, as well as federal portions of vhf and uhf bands. Fewer birdies on vhf-lo band than other scanners. Scans and searches very

fast. Clean, robust audio output. Extremely sensitive, but very prone to overload by strong signals when connected to outdoor antenna. Too much play (hysteresis) in squelch adjustment - can be improved by changing one resistor. Positive terminal in memory backup battery holder installed backwards in early units, allowing memory loss when scanner unplugged from AC outlet. Tunes in increments of 12.5 KHz on 800 MHz band, whereas cellular telephones are on 30 KHz channels. See "The Bearcat 800XLT ... an Owner's Report," by Bob Parnass, in Monitoring Times, March 1986.

BC860XLT (Uniden): 1995 vintage. 100 channel table top unit. Can lock out 10 channels during search. Good performer except for images. See "The Uniden Bearcat BC860XLT," by Bob Parnass, AJ9S, in Monitoring Times, May 1995.

BC890XLT (Uniden): Same as Radio Shack PRO-2036. Tuning knob. 200 channels, global delay. Count, AUX, and Auto Store features. Scans and searches fast. Accepts optional CTCSS board. Dual conversion with 10.8 MHz and 450 kHz IF -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

BC9000XLT (Uniden): 1995 vintage. High quality base using up-conversion. 500 channels in twenty banks. Up to 250 channels can be programmed with alpha labels. Tuning knob. Selectable AM, NFM, WFM modes. Optional CTCSS decoder. Very fast scan and search. Can lock out 50 channels during search. Delay and attenuator independently programmable for each channel. Effective Auto Store feature stores unique frequencies. Good RF section, but not as robust as PRO-2004/5/6. IFs are 380.7/254.4, 58.075, 0.455 MHz. One urban user, located within a couple of blocks of several high power transmitters, reports severe desense problems. See "The Uniden Bearcat BC9000XLT," by Bob Parnass, AJ9S, in Monitoring Times, March 1995.

BC100XLT (Uniden): 1987 vintage. Very good 100 channel portable with 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Generous coverage of conventional bands, including commercial aircraft, but no 800 MHz. Decent leather-like case. Slide-on 550 mAH NiCd battery pack.

BC200XLT (Uniden): 1987 vintage. Also sold as BC205XLT through Scanner World. Very good 200 channel version of BC100XLT portable scanner but includes 800 MHz band. 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Decent leather-like

case. Slide-on NiCd battery pack. |

BC220XLT (Uniden): 1995 vintage. Very good 200 portable | scanner which is a smaller successor to the BC200XLT. | Includes 800 MHz band. 10 priority channels. Service | Search, including WX. Up to 10 frequencies can be locked | out during conventional search, 20 frequencies from Service | Search. Unique feature tells whether a given frequency has | already been memorized. 10.8 MHz and 450 kHz IFs, with | images 21.6 MHz away. 4 cell BP-120 internal NiCd battery | pack. Marketed as BC230XLT with two BP-120 battery packs | and CRX-120 dual charger. See "The BC220XLT/BC230XLT | Portable Scanner," by Bob Parnass, AJ9S, in Monitoring | Times, April 1996. |

BC230XLT (Uniden): See BC220XLT.

BC2500XLT (Uniden): 400 channel portable with tuning knob. Plagued by intermod and images. Early units drained batteries quickly even while turned off.

BC3000XLT (Uniden): 1995 vintage. Excellent 400 channel portable with 20 banks. Up conversion. Very fast scan, search, and intelligent Auto Store. Mode, attenuator, and delay settings programmable for each channel. 50 frequencies can be locked out during search. Larger speaker than PRO-26 produces better, crisper audio. See "The Uniden Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, April 1995 and "The Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, August 1995.

Regency

TMR series: First generation crystal scanners. Come in all varieties of band coverage. Models with both UHF and VHF bands must use separate antennas for each band (disadvantage in mobile installations, but can be overcome by connecting two front ends via a capacitor). Not sensitive enough to cover the entire 30 - 50 MHz range in a single model. There three versions of VHF-low band coverage depending on the part of the 30 - 50 MHz band covered (LL, LM. and LH). TMR scanners use unsocketed incandescent bulbs for channel indicators which require periodic replacement. Easy to crystal: Radio Shack crystals work well. TMRs usually $2 and up at hamfests, often in poor condition. Don't pay more than $50, even if mint. Front ends must be tuned for selected portions within the bands for best sensitivity. Wide IF selectivity troublesome in urban/suburban areas. Primitive digital scanning circuitry may become confused at times. but power off/on restores sanity. Replace aging capacitors in the

scanning circuits. You can find a TMR8H eight channel high band unit most often.

TME series: The base versions of the TMR models. Both the TME and TMR models share many common circuits but the base versions contain speakers mounted on the front panel. The most common TME model is the TME8 H/LM eight channel dual band scanner in a metal cabinet with wood coloring.

ACTR series: Replaced the Regency TMR units. By the time Regency made the ACTR units, they no longer offered different models for different parts of the 30 - 50 MHz band. Look for the later ACT series, e.g., ACTR-106 (10 channel tri band) or ACTR20/6 (20 channel tri band), used light emitting diodes for channel indicators instead of incandescent bulbs. Available in 1 to 20 channel models - most are multi band receivers. Somewhat wide selectivity. Not all that bad a deal if cheap.

ACTE series: The base versions of the ACTR series. The ACTE and ACTR circuitry is similar, although the base versions contain speakers mounted on the front panel. The most common ACTE model is the ACTE8 H/L eight channel dual band scanner in a black metal cabinet.

WHAMO-10: Regency's first synthesized scanner. Appearance more like a crystal scanner, with a single LED per channel. User has to break off teeth on a metal 'comb' for each channel according to a code book. External frequency control unit DFS-5K optional. UHF VCO reference oscillator drifts on some units. Soldered sheet metal shields around some circuitry make access to some components difficult for servicing. Comb sockets prone to bad connections after moderate use. Not recommended due to maintenance difficulties.

K500: Nice wood-like cabinet. 40 channel model with every feature Regency could dream of in one scanner, except aircraft band. Idle tone bypass feature for mobile phone stations works about 50% of the time. Weather alert feature. Service Search in several banks. Search and Store facility not implemented as well as BC250, but better than none. Built in clock when radio off or in manual mode. Can be programmed out of band. Reasonable performance, but sensitivity could be better. Spring contacts on membrane keyboard may need soldering after prolonged use.

K100: Bare bones version of the K500. 10 channels, no priority feature. Same wood-like cabinet and reasonable performance as K500. Spring contacts on membrane keyboard may need soldering after prolonged use.

M400: 30 channel replacement for K500. Service Search, but no aircraft. Easily programmable out of band. Built in clock when radio off or in manual mode. Backlit keyboard good for night viewing and mobile use but generates RFI into nearby SW receivers. A favorite.

MX3000: 30 channel replacement for M400, but basic features only. Nice lit keyboard, but may cause RFI into nearby SW receivers. Easily programmable out of band, but no aircraft. All 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Good first scanner.

M100: 10 channel unit. Same as MX3000 except different color and fewer channels. Nicely lit keyboard, but may cause RFI into nearby SW receivers.

HX1000: Good, fairly rugged, 30 channel handheld synthesized unit. Generous out of band coverage but no AM aircraft coverage. Built by Azden. Very sensitive on UHF, but annoying audio hiss leaks through speaker when squelched. Belt clip chintzy, but can be directly replaced with better clip from Kenwood TR2600A. Like the MX3000, all 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Low discount price makes this best choice for programmable portable.

HX650/H604: 6 channel crystal portable. Likely made by Sanyo. Same as Fannon and Bearcat Thin Scan units, (except that Bearcat has 10.8 MHz IF frequency, and is harder to get crystals for), but scans faster. Small size and common crystals (available at Radio Shack), make this 1st choice for bare bones portable scanner.

Radio Shack

PRO-2004: 1986 vintage. Top of the line, wide band scanner for 1987. After a diode is cut, enjoy continuous coverage from 25-520 and 760-1300 MHz, AM, NBFM, and WBFM. Has 300 channels in 10 banks of 30, backed up by conventional 9 volt alkaline battery. Any channel can be designated the priority channel. Scans and searches fast. Lots of well designed features, like 10 pairs of search limits, Lockout Review, default search increment and emission mode. Sound Squelch allows skipping dead carriers during search or scan. Metal cabinet, good internal construction and shielding, but no mobile mounting bracket or DC power cord. Soft touch membrane keyboard. Good sensitivity and selectivity. Very good radio. See "Product Review: The Radio Shack PRO-2004 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, February 1987, and Monitoring Times, March 1987.

PRO-2005: 1989 vintage. Essentially a size reduced PRO-2004 with surface mount components and 400 channels. Some people think the small knobs, smaller display, and plastic cabinet are a setback from the 2004. The smaller size, real rubber keyboard, and vertical front panel make it easer to use mobile, although there is no mobile mounting bracket available and the keyboard is not backlit. More sensitive than the PRO-2004 but 800 MHz signals leak through into the commercial aero band. Highly recommended. See "Product Review: The Radio Shack PRO-2005 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, June 1989, and RCMA Journal, August 1989.

PRO-2006: 1990 vintage. Essentially the same as PRO-2005 but scans faster. Probably the best scanner made to date. Highly recommended. See "The Realistic PRO-2006," by Bob Parnass, AJ9S, in Monitoring Times, October 1990.

PRO-2035: 1995 vintage wide coverage base made by GRE. 1,000 channels, but cumbersome 100 channel bank size. Tuning knob. Broader IF selectivity than PRO-2006. Poor dynamic range. 10 linkable search banks. Dumb Auto Store feature stores the same frequencies over and over. Wastes time scanning empty channels. See "The Radio Shack PRO-2035 - How Does It Compare With the PRO-2006?," by Bob Parnass, AJ9S, in Monitoring Times, January 1995.

PRO-2040: late 1995 vintage 100 channel base made by Uniden. Fair performance, but minimal image rejection. Local oscillator harmonics account for spurious responses, e.g., reception of cellular telephone calls in the 460 MHz UHF-high band. Scans over 40 channels/sec. Can lock out up to 50 channels from search. "Soft" on/off power switching via keypad. See "The Radio Shack PRO-2040," by Bob Parnass, AJ9S, in Monitoring Times, December 1995.

PRO-2042: 1996 version of the wide coverage PRO-2035 base with improved firmware and amber display. Made by GRE. 1,000 channels, but cumbersome 100 channel bank size. Tuning knob. NFM selectivity is still a problem but improved over PRO-2035. 10 linkable search banks. Smart Auto Store feature stores the unique frequencies. Can lock out up to 200 frequencies from search. Query facility indicates if and in what channel a frequency is programmed. Scan skips over empty channels automatically. Can sort memories by frequency within a given bank. IFs are 609 - 612, 58.05, and 10.7/0.455 MHz. Broader IF selectivity than PRO-2006. Overall, a top grade scanner and second only to Uniden/Bearcat BC9000XLT. See "The Radio Shack PRO-2042," by Bob Parnass, AJ9S, in Monitoring Times, February 1996.

PRO-34: Portable scanner with 200 channels and 800 MHz coverage. Ten "monitor" channels. Operates from AA cells. Slow scanning, low audio output, and chintzy plastic case detract from an otherwise good performance. No decent leather case available from Radio Shack. If you need a portable with 800 MHz, get a Bearcat 200XLT. If you can't get a 200XLT, get a PRO-34.

PRO-2021: Base/mobile scanner. 200 channels in 10 banks, LCD display and raised rubber keys. Lots of memory but scans too slowly and lacks 800 MHz. Ten "monitor" channels. Radio Shack seemed to have an overstock of 2021s as they were on sale for such a long time. Close out price dipped to about $200, which made it a nice scanner for beginners.

PRO-2022: Base/mobile scanner. Like the PRO-2021 but includes the 800 MHz band. Cellular images throughout the 847.6 - 869 MHz range. Includes power saver circuit, odd for a base unit, which can clip the first part of a transmission.

PRO-2036: Same as Uniden/Bearcat BC890XLT. Tuning knob. 200 channels, global delay. Scans and searches fast. Count, AUX, and Auto Store features. Accepts optional CTCSS board. Dual conversion with 10.8 MHz and 450 kHz IFs -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

PRO-2037: 1994 vintage. Triple conversion all plastic base scanner made by GRE. Home version of the PRO-62 portable but with more intermod. 200 channels in 10 banks, one search bank, selectable AM and FM. Uses up conversion circuitry but inadequate front end filtering still allows images, though not as bad as in 10.7 or 10.8 MHz IF circuits. Crisp, respectable audio given the top mounted speaker. See "The Radio Shack PRO-2037," by Bob Parnass, in July 1995 Monitoring Times.

PRO-2001: Early, single bank 16 channel programmable. Reasonable coverage of the 3 traditional bands, minus aircraft band. LED digital display as well as an LED per channel. Mechanical lockout switch for each channel. Delay is either on or off for all channels at a time. High synthesizer noise level. Troublesome plated through holes on digital board in some units renders radio virtually unfixable. Could never get mine to work more than a few days in a row; always another bad connection. Some owners have no trouble.

PRO-52: 8 channel VHF-Lo/Hi base unit. No UHF band or provision for mobile operation. Good little scanner despite limited frequency coverage and Spartan lack of frills. Crisp squelch action and good audio, helped by a front mounted, vertical speaker.

PRO-2003: Radio Shack's 1986 top of line. 50 channels + 10 FM commercial broadcast band channels. Includes aircraft. Good frequency coverage and functionality, but at a high price. Poor human engineering: difficult to read keyboard makes the PRO-2003 hard to operate unless in a well lit room. Keyboard label coloring improved on newer units. Rather slow scan rate and high price. Although there are provisions for 12VDC operation, the cabinet shape and lack of mounting bracket makes mobile operation impractical. Scan rate only 8 channels/sec vs. 15/sec in Regency and Bearcat. Causes RFI: Plastic case permits scanner to radiate signals into nearby receivers.

PRO-43: Very good portable made by GRE. First Radio Shack portable with up conversion, and 222 MHz ham and 225 - 400 MHz military air band coverage. 200 channels, single search range. Small, convenient size. Muffled audio. Speakers in early units known to fail and more powerful speakers were used in later units. 800 MHz band coverage fully restorable in early units by removing diode. Uses same 6 cell battery tray as other high end GRE portables. Subject to interference in 160 - 162 MHz range.

PRO-60: 1995 vintage. Very good portable made by GRE. 200 channels, single search range. Similar features and same IFs as the PRO-43 it replaced but the PRO-60 has wider frequency coverage and crisper audio. Covers 75 MHz and commercial FM broadcast bands. Improved Direct search can be stepped manually in single steps. Uses same 6 cell battery tray as other high end GRE portables. Railfans take note -- the PRO-60 and PRO-43 are subject to interference in 160 - 162 MHz range. Draws 100 mA while scanning. See "The Radio Shack PRO-60 Portable," by Bob Parnass, AJ9S, in Monitoring Times, September 1995.

PRO-26: 1985 vintage. Very good portable made by for Radio Shack by Uniden. 200 channels, very fast scan/search. Good display. Covers all TV channels, but spectrum adjacent to cellular phone band is censored which prevents monitoring parts of some trunked systems (e.g., IL State Police district 4). Up to 50 frequencies can be skipped during search. Limited image rejection causes 929 MHz paging interference in 170 MHz range. IFs are 380.7/254.4, 58.075, and 5.5/0.455 MHz. Audio suffers from small speaker. See "The Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times,

August 1995.

PRO-62: 1984 vintage. Good portable 200 channel scanner using up conversion. Similar to PRO-43 but no military air band, different upper frequency limit, and slightly different IFs. Selectable AM/NFM modes. Better intermod immunity than PRO-43. See "The Radio Shack PRO-62," by Bob Parnass, AJ9S, in Monitoring Times, February 1995.

PRO30: 16 channel programmable portable with aircraft band. Good frequency coverage. Extra controls on top allow control of SCAN, MANUAL, and PRIORITY functions while worn on belt. Good belt clip. Low audio output. Plastic case prone to break at BNC antenna connector under severe use, vs. metal frame in Regency HX1000. High price, no discounts or sales yet. I had 6 or 7 PRO30s, having to return them several times during the 1 year warranty, although other owners have had little or no trouble. Troubles included oscillation in IF stage, no UHF band reception, case broken around base of antenna connector, etc.

PRO-24: 1983 vintage. Only 4 channels in this crystal controlled portable. Covers the three basic bands, but no aircraft. Easy to obtain batteries and crystals. Characteristic Radio Shack squelch problem, fixable by changing one resistor. All-plastic case larger than Bearcat Thin Scan and clones. See "The Radio Shack PRO-24 Scanner," by Bob Parnass, excerpted in the "Technical Topics" column, RCMA Newsletter, February 1984.

Craig (division of Pioneer)

4530: Japanese 10 channel crystal controlled 3 band unit. Also available under Plectron name but in different cabinet. No aircraft band. Deluxe features like priority, trimmer capacitors for netting each channel, front panel speaker, and rugged metal cabinet make this unit a winner. Channel lockout slide switches have finite life. Replacing burned out incandescent channel lamps not fun. Grab a 4530 if you find one in good condition.

Sonar:

Sonar made several crystal controlled scanners and channelized monitor receivers which shared the same RF circuitry. Each radio was housed in the same size metal case and worked on both 120 VAC and 12 VDC. The models differed in the number of channels, the band coverage, and whether individual channels could be locked out.

Although they used a 10.7 MHz first IF, Sonar radios require parallel resonant crystals different from the

common series resonant crystals used in Regency and Radio Shack scanners. Some Radio Shack crystals will work in Sonar units, but more often they oscillate a few kHz off frequency and are unsuitable unless changes are made to the oscillator circuitry. Therefore, beginners should avoid these radios. Typical Sonar squelch has long time constant causing a long noise burst at the end of each transmission.

FR-104, FR-105: 6 channel monitor receivers covering 25 - 50 MHz or 150 - 175 MHz. Manual channel selection, i.e., no scanning. Early models are identified by an 11 pin connector on the rear and they could be used with an optional NiCd battery pack and charger which bolted to the rear panel. Later models used Cinch Jones connectors with flat contacts. Optional tone decoder board.

FR-2512, FR-2513: 24 channel versions of the FR-104 and FR-105 monitor receivers. Manual channel selection, i.e., no scanning.

FR-2514, FR-2515: 8 channel scanners. Channel 1 priority. Recommend you avoid these models as there is no way to lockout a channel from the scan sequence.

FR-2526, FR-2526, FR-2528: 10 channel scanners covering various combinations of 3 bands. Each channel could be locked out. Channel 1 priority.

Sonar Model	#chan- nels	VHF low	VHF high	UHF scans?	lock- outs?
FR104	6	X			no
FR105	6	X			no
FR2512	24	X			no
FR2513	24	X			no
FR2514	8	X		yes	no
FR2515	8	X		yes	no
FR2526	10	X		yes	yes
FR2527	10	X	X	yes	yes
FR2528	10	X	X	yes	yes

Table 1. Summary of Sonar base/mobile monitor and scanner receivers

Tennelec

Manufactured the first synthesized scanners. Company went out of business several years ago. Schematics and parts difficult to obtain. Radios reputed to be poor performers. Got my MS-2 and MCP-1 basket cases for free and sometimes regret taking them. Not worth fixing unless you have access to DTL/RTL chips and circuit diagrams.

Plectron and Motorola Alert Monitor Receivers

In the 1960s and 1970s, thousands of firemen and ambulance squad members came to rely on their transistor Plectron and Motorola Alert monitor receivers. They have now been replaced by portable pagers, and are often available at hamfests in the $5 - $25 range. Since many are in rough condition and need repair, a hamfest special is better suited for hobbyists who like to fix their own radios.

Plectron and Motorola Alert crystal controlled receivers are excellent for dedicated monitoring of local frequencies -- a task for which you wouldn't want to tie up your 400 channel programmable scanner. These radios are fixed channel units and do not scan. They can be powered form 117VAC or 12VDC with the proper mobile cord.

The audio quality on a Plectron P1 or 700 series is far better than any consumer grade scanner and the sensitivity and intermod immunity is outstanding if aligned properly. Better image rejection than most scanners (see article by Bob Parnass in Monitoring Times, January 1996 for comparison). The Plectron 500 series is less desirable. The Motorola Alert monitors are pretty good, although the audio lacks bass.

No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, and there were versions optimized for each portion of the band. There were different "split" models to cover segments of VHF-hi band, too. Although UHF versions were made, they are somewhat rare.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency. Too, the P1 and R700 require different crystals.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

Repair service for the Plectron P1 and R700 models is offered by:

Woodson Electronics
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-7985

Some replacement parts are currently available from Federal
Signal in University Park, IL, phone (800)524-3021. For
more information, see "Add a Crystal Receiver to Your
Arsenal," by Bob Parnass, January 1996 Monitoring Times.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@lucent.com

Find and identify transmitter sites with RadioMap(tm)

6149. GPS unit-where to buy?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: tristtom@aol.com
Message-ID: <4jfs2t$raq@newsbf02.news.aol.com>
Source record: 237463

Where's the best (read cheapest) place to buy a GPS unit? thanks

6150. Re: 12v to phone jack-what happened?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: de819@FreeNet.Carleton.CA
Message-ID: <4jfq5l$6mc@freenet-news.carleton.ca>
Source record: 237464
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Rich Carlson (n9jig@TheRamp.net) writes:
>
> Don't laugh, some low end 2-way radios have thier charging jacks in the
> earphone jacks! I think some Maxon and Regency have that arrangement.
>

My Recoton 900MHz wireless Headphones use a male 1/8 inch phone jack for
recharging. It's not all THAT oncommon.

6151. Re: AR 8000: Production Shortage?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: Charles Andrade <int078@southwind.net>
Message-ID: <4jfu59$t4d@opal.southwind.net>
Source record: 237465

compusa307@aol.com (Compusa307) wrote:
>jeffl@evansville.net (Jeff) wrote:
>
>
>>Yes according to EDCO JAPAN AOR is ONLY producing 70 AOR 8000 a day.
>
>>Not good.
>
>Ham Radio Outlet has the AR-8000 in stock for $589.99. I bought mine
>there. The local San Diego HRO had three units in stock on Monday,
>3/25/96.
>
>I love my Ar-8000, Steve Ralston, Escondido, CA

--
1.0a15

Do you know how this unit compares to the MVT-7100?

Charlie........

6152. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4jg19t$igi@news02.deltanet.com>
Source record: 237466
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Ron (roncain@ix.netcom.com) penned:
: > --
: > Gary... KJ6Q... I am the NRA | Annoy a Liberal - say NO to gun control!
: > ========================== | Annoy a Democrat - say BYE BYE CLINTON!
: > Those who choose to "beat |================================
: > their swords into plowshares"| "It's *EASY* to be a liberal, it's
: > may end up *PLOWING* for | OTHER people's money you are giving
: > those who DON'T! | away! (or living off of!)

: Hey Gary, loved your taglines! Especially the one above about the plow-
: shares:) I realize this is a bit off-topic, considering the newsgroup,
: but do you listen to Rush?
: Cheers, Ron Cain

Cute, yeah, but not funny. Maybe a sad commentary on the state of the
world today.
--

6153. Re: repair of HX2000

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: Douglas Gavilanes <75310.434@CompuServe.COM>
Message-ID: <4jg31k$5fn$2@mhadf.production.compuserve.com>
Source record: 237467

Last time I checked, Regency was still in Indianapolis, but you might try Satellite, Florida, also. They were repairing all HX-2000 flat-fee'd for $75 last year (not including battery pack, cover, etc. - just the radio.

Doug Gavilanes

6154. Re: Scanner Frequencies P.E. I

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: de819@FreeNet.Carleton.CA
Message-ID: <4jfudn$7q0@freenet-news.carleton.ca>
Source record: 237468
Cross-posted to: rec.radio.scanner,alt.radio.scanner

HH357 (hh357@aol.com) writes:
> Tell us what PE
> I is and maybe we can answer you.

I suspect he means Prince Edward Island. I would also help if you
specified WHERE on P.E.I you want the police frequencies.

Here's what Iv'e come up with:

Charlottetown: 154.71
Kensington: 154.22
159.21
Summerside: 155.01

(I guess it doesn't matter where you are, that's all the police listings
in the book!!!)

6155. Re: Best rechargeable bat

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <9603282002121668@solis.sbay.org>
Source record: 237469

BK>From: Brett Kollar <bkollar@maui.netwave.net>
BK>Newsgroups: rec.radio.scanner
BK>Subject: Re: Best rechargeable bat
BK>Date: Thu, 28 Mar 1996 10:27:34 -0600
BK>Message-ID: <315ABDF6.29C3@maui.netwave.net>
BK>Organization: American Information Systems, Inc.

BK>Gary Sellani wrote:

BK>> Toshiba makes the NiMHy AAs, but I have not seen them in stores. From
BK>> testing many laptop computer batteries, I can tell you that the
BK>> self discharge of NiMHy is much worse than NiCad. The NiMHy are
BK>> nearly dead in a week, while Nicads will last a month. Thus NiMHy should
BK>> be used on a device that will be used daily. This makes sense for a
BK>> laptop computer, but may not make sense for scanners. I find having
BK>> several sets of Nicads and a standalone charger the way to go.
BK>> I guess it depends on your requirements then. I use NiMH in my PRO-43 (VA
BK>brand NiMH) which *I* prefer over the Nicads. The NiMH may discharge faster
BK>when not used, but I get a longer use out of them and the scanner goes on
BK>charge every night so it doesn't matter. I was lucky to get 8 hours out of
BK>the Nicads, between 10-12 on the NiMH. As a backup I have a set of Alkaline
BK>ready to go if they NiMH ever run dry. Alkaline are the best way to go, but
BK>*I* believe not worth the cost.

BK>Brett Kollar
BK>bkollar@maui.netwave.net

I don't doubt the NiMH will last longer, but NiCads are very very cheap.
I am using a set of 800mah AA I bought for $1.50 each. Note also that
the internal impedance of NiMH is higher than NiCad, which is why the
power tool market still is using NiCads. I don't know off hand what the
impedance difference is or how it will effect the usable scanning time.

BTW: Alkalines have at least twice the capacity of Nicads, but three times
higher impedance. Thus, use Nicads in your photo flash if you want to
recycle quickly. You can go nuts studying this stuff. Trust me.

* SLMR 2.1a * 10-57's: 2nd ammendment in action

6156. Redwood City, CA

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <9603282002121669@solis.sbay.org>
Source record: 237470

FE>From: feilerm@iea.com
FE>Newsgroups: rec.radio.scanner
FE>Subject: Redwood City, CA
FE>Date: 28 Mar 1996 07:09:19 GMT
FE>Message-ID: <4jdduv$lfg@krel.iea.com>
FE>Organization: CompuTech

FE>Could someone please provide me some freqs for Redwood City, CA and vicinity
FE> The standard police, fire, EMS is all that I'm looking for but other stuff
FE>interrest is also appreciated. Thanks in advance.
FE> Mike

Police primary 488.7875
Police tact 3 488.5375
mutual aid 488.8875 aka the green
Police tact 2 488.7125

secret (ha ha) narc freq 45.66

I don't scan Redwood city, put Palo Alto uses the green on
occasion.

If you are from Redwood City, you are close to Scanners Unlimited
(1199A Laurel Street, San Carlos). They sell a book called Government
Radio Systems that has all the Bay Area freqs. You can purchase
the book from the author himself at the Foothill Flea Market (he is
the guy selling Diamond Antennas and may have a rotating light flashing)
or at the Bay Area Scaner Enthusiasts meetings (2nd Monday of the
month at the Milpitas PD community room (7PM).

* SLMR 2.1a * Campaign contribution: dfn: Newt's book advance

6157. Re: Opinions on "THE BEST

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <9603282002121670@solis.sbay.org>
Source record: 237471

RS>From: rsaco@aol.com (RSACO)
RS>Newsgroups: rec.radio.scanner
RS>Subject: Re: Opinions on "THE BEST" Antenna for Handhelds??
RS>Date: 28 Mar 1996 14:56:35 -0500
RS>Message-ID: <4jeqtj$e18@newsbf02.news.aol.com>
RS>Organization: America Online, Inc. (1-800-827-6364)

RS>The Radio Shack retractable center loaded one works well for me.
RS>You can tune it to a particular band and it's only $10.
RS>The bummer is that it's rigid, not like a rubber duck.
RS>Good luck
RS>rsaco@aol.com

I have found this to be true also, especially if you want to
receive shortwave.

For UHF/VHF, something like the Comet miracle baby or Madol ripoff
of the Comet works surprisingly well, and you don't look like a
scanner geek since it is so small.

"Best" is a relative term since not breaking your scanner by
having a flexible antenna seems pretty good to me.

* SLMR 2.1a * FOUNDING FATHERS: ORIGINAL ANGRY WHITE MEN

6158. NEW Jacksonville Police Freqs.

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: David Michaels <kimball@jaxnet.com>
Message-ID: <315B7F67.1C47@jaxnet.com>
Source record: 237472

Jacksonville Police have changed MANY of their main frequencies.
I would like a list of them.
Can anyone help?

kimball@jaxnet.com

6159. NEW Jacksonville Police Freqs.

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: David Michaels <kimball@jaxnet.com>
Message-ID: <315B812A.15BF@jaxnet.com>
Source record: 237473

Jacksonville Police have changed MANY of their main frequencies.
I would like a list of them.
Can anyone help?

kimball@jaxnet.com

6160. Re: Image freqs just as strong as originals on newer models?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDp0Eon.F5K@netcom.com>
Source record: 237474

Bruce cohoon (bcohoon@www.swbi.net) wrote:
: it is probably because of legaity of scanning cell phone freqs. The
: manufactures meant it that way

Well, the ECPA didn't say anything about image frequencies, did it? What are they going to do next, mandate that every scanner not only not pick up cell frequencies directly, but also mandate that cell frequencies be suppressed by 120db or more at every possible image? After all, you aren't supposed to be able to listen to them at all. Why don't they just make it a rule to make it totally impossible to listen. It won't make the scanner that much more expensive to have those extra filters put in, will it?

6161. Re: Opinions on "THE BEST" Antenna for Handhelds??

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: herb@alpha1.csd.uwm.edu
Message-ID: <4jg8uq$n3l@uwm.edu>
Source record: 237475

Todd Penney (tpenn@MAIL.ATCON.COM) wrote:
: Looking for a replacement antenna for my handheld scanner,any
: suggestions??
: What about the one on the AOR-8000??
: MVT-7100??
:

I personally recommend the Comet SH-95. It's somewhat of a larger one, but it is designed as a tri-band amateur antenna, and therefore has wide range rx capability. The radio shack telescopic antenna works well, also.

Nate.

6162. Re: 890 mods needed and found. Thanks Mitchell B.

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: genealle@ix.netcom.com
Message-ID: <315b8fc8.27723506@nntp.ix.netcom.com>
Source record: 237476

On Thu, 28 Mar 1996 15:47:08 -0800, "James F. Boehner, MD"
<jboehner@csra.net> wrote:

>Mitchell Bogh wrote:
>>
>> look for the micro uc-1514 in the lower right corner (with text on
>> micro facing so you can read it normally) there will be 3 surface
>> mount resistors (also just down from a 4 pin connector (cant tell
>> from the picture)) remove 2 of the resistors closest to the micro
>> "carefully" (in case this doesn't work). You're not done yet, now
>> take 1 of these resistors and install it into a empty pad about 1/4
>> of an inch below the resistor that you didn't remove. This resistor
>> will be oriented 90 degrees from its original position. Also note
>> the empty pad is on right the side of the radio and one side of the
>> resistor will be on a ground trace. Another reference point is the
>> lithium battery located below the micro.
>>
>> Hope My instructions are clear enough. If you like Ill try to scan
>> an image of the picture. Good luck
>
>Mitchell, first take a look at the processor. If it is labeled 1514 or
>1514A the mod will work. If it is 1514B, the mod does not work. I had
>an 890 and tried to mod the unit to no avail. Fortunately, the store
>took it back.
>Good luck!
>'73 Jim N2ZZ
>

6163. Re: 800mhz to 400 converter?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: jpb@ix.netcom.com
Message-ID: <4jg26o$7jk@dfw-ixnews3.ix.netcom.com>
Source record: 237477

god@netaxs.com (God) wrote:

>In article <4i9qqk$df5@news.in-motion.net>,
> sniper@in-motion.net (Brent Wheat) wrote:
>>I have seen small boxes in catalogs that claim to convert 800 down to 400 for
>>use on scanners. Are these 'magic' proprietary devices using special chips
>>or can they be built out of a handfull of parts? I'm interested in finding
>>schematics; provided it could be build by someone who has only taken EE101
>>and does not own a shop full of equipment ;-)
>>

>xandi electronics sells a schematic and board diagram for about $10 (ask for
>only the manual), and ~$50 for the whole kit. I havn't tried it, but it looks
>like tuning would be hell...

Buy a GRE Superconverter for around $75.

>i'm not sure of the number, but it is an 800 number and directory assistance
>would have it. I've built their kits in the past, and they have been very well
>documented. They also advertise in Nuts and Volts, so you could find the
>number there.

6164. Re: Connecticut Police Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: jpb@ix.netcom.com
Message-ID: <4jg1tj$7jk@dfw-ixnews3.ix.netcom.com>
Source record: 237478

gremlin@ix.netcom.com (Mary L. Cody) wrote:

>Does anyone out there have the new frequencies for Stamford, CT police,
>Greenwich, CT police, and the Connecticut State Troopers in Fairfield
>County? All three of these frequencies were recently changed and I
>have been unable to locate them.
>Your assistance is greatly appreciated.
>Mary

I found the New Cannan police department at 45.7000
According to POlice Call 1995 edition , Stamford police can be found
at these frequencies ...

39.0200
39.3400
39.4600

These seems to be a bunch of trunk frequencies allocated for Stamford
too ..
866.0125
.1125
.3875
.5125
.6625
.7625
867.0125
.0875
.3375
.5125
.7875
.8125
868.0125
.0875
.3375

6165. Re: Fix cellular phone to scan? Program phone to duplex w/another phone to phone?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4jgef3$gpg@oznet11.ozemail.com.au>
Source record: 237479

anderj1@aol.com (Anderj1) wrote:
>I've got a motorola flip, any suggestions.
>James.

To avoid breaking the law, dont do this...

Short out the contact on the phone between the two battery
terminals to the negative battery terminal. (This can be done
easily by bending out the middle terminal on the battery to
about 30 degrees, then pushing the battery straight on the
phone without sliding it, just put one edge in first, then push
the other edge, and it will snap on)

Now power on the phone, and numbers should be flashing on
the disply in the centre pin is making contact correctly with
the recessed center pin on the phone.
Press #08#, this un-mutes the speaker.
Now press 11xxxx# where xxxx is a 1 to four digit number
corresponding to the channel you want to listen in on. (1-1023)

Return the Liars Club, 3-RRR Melbourne http://suburbia.net/~fun/scn/

'THE ONLY WAY YOU CAN CONTROL PEOPLE IS TO LIE TO THEM. '
'That is the mechanism of control.' - from Technique 88
Ron Hubbard - Founder, 'Church' of Scientology.

6166. Re: 12v to phone jack-what happened?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: Two-Dogs <why@do.you.ask?>
Message-ID: <4jgeq0$gpg@oznet11.ozemail.com.au>
Source record: 237480

shawn@intellex.com wrote:
>As suggested by the subject line, someone decided to help my
>father out by charging his scanner for him. They connected
>a 12v universal adapter to the headphone jack on a Uniden
>Sportcat (SC 150).

>The scanner seems to operate normally with all the functions working
>correctly. It still receives the signals and scans just like normal.
>The problem is the audio. The sound is very weak and somewhat >distorted.
>Shawn Raper <shawn@intellex.com>

My guess is that the speaker (and subsiquently the phone jack)
is 'AC' coupled to the audio amp' circuit, and connecting DC
to the jack has damaged the audio output coupling capacitor.
Check the capacitors around where the speaker/phone-jack wires connect
to the PCB, you may see a capacitor with a bulge in the top
of the can, or with the can pushed off, or on an angle.

Return the Liars Club, 3-RRR Melbourne http://suburbia.net/~fun/scn/

'THE ONLY WAY YOU CAN CONTROL PEOPLE IS TO LIE TO THEM. '
'That is the mechanism of control.' - from Technique 88
Ron Hubbard - Founder, 'Church' of Scientology.

6167. Re: Legal to Listen to Cordless? THE LAW!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: glr@ripco.com
Message-ID: <Dp1BJE.lp7@rci.ripco.com>
Source record: 237481
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

Will Flor <willf@rrgroup.com> wrote:

>byers@duncan.cs.utk.edu (Stephen Byers) wrote:
>>It is not illegal to listen to cordless phones, but it is illegal if you tape
>>it without their permission.

>I think the Electronic Communications Privacy Act, the same
>law that forbade listening to cellular phones, was amended
>later to include cordless phones.

>-Will from Wisconsin
>willf@rrgroup.com

Here is the law... excuse the formatting... it was beyond my
control that free agent messed it up.

* UNITED STATES CODE
o TITLE 18 - CRIMES AND CRIMINAL PROCEDURE
+ PART I - CRIMES
+ CHAPTER 119 - WIRE AND ELECTRONIC
COMMUNICATIONS
INTERCEPTION AND INTERCEPTION OF ORAL
COMMUNICATIONS

 2510. Definitions

As used in this chapter -

* (1) ''wire communication'' means any aural transfer made in
whole or
in part through the use of facilities for the transmission
of
communications by the aid of wire, cable, or other like
connection
between the point of origin and the point of reception
(including the
use of such connection in a switching station) furnished or
operated
by any person engaged in providing or operating such
facilities for
the transmission of interstate or foreign communications or
communications affecting interstate or foreign commerce and
such term
includes any electronic storage of such communication;

* (2) ''oral communication'' means any oral communication
uttered by a
person exhibiting an expectation that such communication is
not
subject to interception under circumstances justifying such
expectation, but such term does not include any electronic
communication;
* (3) ''State'' means any State of the United States, the
District of
Columbia, the Commonwealth of Puerto Rico, and any territory
or
possession of the United States;
* (4) ''intercept'' means the aural or other acquisition of
the
contents of any wire, electronic, or oral communication
through the
use of any electronic, mechanical, or other device.
* (5) ''electronic, mechanical, or other device'' means any
device or
apparatus which can be used to intercept a wire, oral, or
electronic
communication other than -
o (a) any telephone or telegraph instrument, equipment
or
facility, or any component thereof, (i) furnished to
the
subscriber or user by a provider of wire or electronic
communication service in the ordinary course of its
business and
being used by the subscriber or user in the ordinary
course of
its business or furnished by such subscriber or user
for
connection to the facilities of such service and used
in the
ordinary course of its business; or (ii) being used by
a provider
of wire or electronic communication service in the
ordinary
course of its business, or by an investigative or law
enforcement
officer in the ordinary course of his duties;
o (b) a hearing aid or similar device being used to
correct
subnormal hearing to not better than normal;
* (6) ''person'' means any employee, or agent of the United
States or
any State or political subdivision thereof, and any
individual,
partnership, association, joint stock company, trust, or

corporation;
* (7) ''Investigative or law enforcement officer'' means any officer of
the United States or of a State or political subdivision thereof, who
is empowered by law to conduct investigations of or to make arrests
for offenses enumerated in this chapter, and any attorney authorized
by law to prosecute or participate in the prosecution of such
offenses;
* (8) ''contents'', when used with respect to any wire, oral, or
electronic communication, includes any information concerning the
substance, purport, or meaning of that communication;
* (9) ''Judge of competent jurisdiction'' means -
o (a) a judge of a United States district court or a United States
court of appeals; and
o (b) a judge of any court of general criminal jurisdiction of a
State who is authorized by a statute of that State to enter
orders authorizing interceptions of wire, oral, or electronic
communications;
* (10) ''communication common carrier'' shall have the same meaning
which is given the term ''common carrier'' by section 153(h) of title
47 of the United States Code;
* (11) ''aggrieved person'' means a person who was a party to any
intercepted wire, oral, or electronic communication or a person
against whom the interception was directed;
* (12) ''electronic communication'' means any transfer of signs,
signals, writing, images, sounds, data, or intelligence of any nature
transmitted in whole or in part by a wire, radio, electromagnetic,
photoelectronic or photooptical system that affects interstate or
foreign commerce, but does not include -
o (A) any wire or oral communication;
o (B) any communication made through a tone-only paging device; or

o (C) any communication from a tracking device (as
defined in
section 3117 of this title);
* (13) ''user'' means any person or entity who -
o (A) uses an electronic communication service; and
o (B) is duly authorized by the provider of such service
to engage
in such use;
* (14) ''electronic communications system'' means any wire,
radio,
electromagnetic, photooptical or photoelectronic facilities
for the
transmission of electronic communications, and any computer
facilities
or related electronic equipment for the electronic storage
of such
communications;
* (15) ''electronic communication service'' means any service
which
provides to users thereof the ability to send or receive
wire or
electronic communications;
* (16) ''readily accessible to the general public'' means,
with respect
to a radio communication, that such communication is not -
o (A) scrambled or encrypted;
o (B) transmitted using modulation techniques whose
essential
parameters have been withheld from the public with the
intention
of preserving the privacy of such communication;
o (C) carried on a subcarrier or other signal subsidiary
to a
radio transmission;
o (D) transmitted over a communication system provided
by a common
carrier, unless the communication is a tone only paging
system
communication; or
o (E) transmitted on frequencies allocated under part
25, subpart
D, E, or F of part 74, or part 94 of the Rules of the
Federal
Communications Commission, unless, in the case of a
communication
transmitted on a frequency allocated under part 74 that
is not
exclusively allocated to broadcast auxiliary services,
the
communication is a two-way voice communication by

radio;
* (17) ''electronic storage'' means -
o (A) any temporary, intermediate storage of a wire or
electronic
communication incidental to the electronic transmission
thereof;
and
o (B) any storage of such communication by an electronic
communication service for purposes of backup protection
of such
communication; and
* (18) ''aural transfer'' means a transfer containing the
human voice
at any point between and including the point of origin and
the point
of reception.

* UNITED STATES CODE
o TITLE 18 - CRIMES AND CRIMINAL PROCEDURE
+ PART I - CRIMES
+ CHAPTER 119 - WIRE AND ELECTRONIC
COMMUNICATIONS
INTERCEPTION AND INTERCEPTION OF ORAL
COMMUNICATIONS

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§ 2511. Interception and disclosure of wire, oral, or electronic communications prohibited

* (1) Except as otherwise specifically provided in this
chapter any
person who -
o (a) intentionally intercepts, endeavors to intercept,
or
procures any other person to intercept or endeavor to
intercept,
any wire, oral, or electronic communication;
o (b) intentionally uses, endeavors to use, or procures
any other
person to use or endeavor to use any electronic,
mechanical, or
other device to intercept any oral communication when -
+ (i) such device is affixed to, or otherwise
transmits a
signal through, a wire, cable, or other like
connection used
in wire communication; or
+ (ii) such device transmits communications by
radio, or
interferes with the transmission of such

communication; or
+ (iii) such person knows, or has reason to know,
that such
device or any component thereof has been sent
through the
mail or transported in interstate or foreign
commerce; or
+ (iv) such use or endeavor to use (A) takes place
on the
premises of any business or other commercial
establishment
the operations of which affect interstate or
foreign
commerce; or (B) obtains or is for the purpose of
obtaining
information relating to the operations of any
business or
other commercial establishment the operations of
which
affect interstate or foreign commerce; or
+ (v) such person acts in the District of Columbia,
the
Commonwealth of Puerto Rico, or any territory or
possession
of the United States;
o (c) intentionally discloses, or endeavors to disclose,
to any
other person the contents of any wire, oral, or
electronic
communication, knowing or having reason to know that
the
information was obtained through the interception of a
wire,
oral, or electronic communication in violation of this
subsection; or
o (d) intentionally uses, or endeavors to use, the
contents of any
wire, oral, or electronic communication, knowing or
having reason
to know that the information was obtained through the
interception of a wire, oral, or electronic
communication in
violation of this subsection; shall be punished as
provided in
subsection (4) or shall be subject to suit as provided
in
subsection (5).
* (2)
o (a)
+ (i) It shall not be unlawful under this chapter

for an
operator of a switchboard, or an officer,
employee, or agent
of a provider of wire or electronic communication
service,
whose facilities are used in the transmission of a
wire
communication, to intercept, disclose, or use that
communication in the normal course of his
employment while
engaged in any activity which is a necessary
incident to the
rendition of his service or to the protection of
the rights
or property of the provider of that service,
except that a
provider of wire communication service to the
public shall
not utilize service observing or random monitoring
except
for mechanical or service quality control checks.
+ (ii) Notwithstanding any other law, providers of
wire or
electronic communication service, their officers,
employees,
and agents, landlords, custodians, or other
persons, are
authorized to provide information, facilities, or
technical
assistance to persons authorized by law to
intercept wire,
oral, or electronic communications or to conduct
electronic
surveillance, as defined in section 101 of the
Foreign
Intelligence Surveillance Act of 1978, if such
provider, its
officers, employees, or agents, landlord,
custodian, or
other specified person, has been provided with -
+ (A) a court order directing such assistance
signed by
the authorizing judge, or
+ (B) a certification in writing by a person
specified
in section 2518(7) of this title or the
Attorney
General of the United States that no warrant
or court
order is required by law, that all statutory

requirements have been met, and that the
specified
assistance is required, setting forth the
period of
time during which the provision of the
information,
facilities, or technical assistance is
authorized and
specifying the information, facilities, or
technical
assistance required. No provider of wire or
electronic
communication service, officer, employee, or
agent
thereof, or landlord, custodian, or other
specified
person shall disclose the existence of any
interception
or surveillance or the device used to
accomplish the
interception or surveillance with respect to
which the
person has been furnished a court order or
certification under this chapter, except as
may
otherwise be required by legal process and
then only
after prior notification to the Attorney
General or to
the principal prosecuting attorney of a State
or any
political subdivision of a State, as may be
appropriate. Any such disclosure, shall
render such
person liable for the civil damages provided
for in
section 2520. No cause of action shall lie in
any court
against any provider of wire or electronic
communication service, its officers,
employees, or
agents, landlord, custodian, or other
specified person
for providing information, facilities, or
assistance in
accordance with the terms of a court order or
certification under this chapter.
o (b) It shall not be unlawful under this chapter for an
officer,
employee, or agent of the Federal Communications

Commission, in
the normal course of his employment and in discharge of
the
monitoring responsibilities exercised by the Commission
in the
enforcement of chapter 5 of title 47 of the United
States Code,
to intercept a wire or electronic communication, or
oral
communication transmitted by radio, or to disclose or
use the
information thereby obtained.
o (c) It shall not be unlawful under this chapter for a
person
acting under color of law to intercept a wire, oral, or
electronic communication, where such person is a party
to the
communication or one of the parties to the
communication has
given prior consent to such interception.
o (d) It shall not be unlawful under this chapter for a
person not
acting under color of law to intercept a wire, oral, or
electronic communication where such person is a party
to the
communication or where one of the parties to the
communication
has given prior consent to such interception unless
such
communication is intercepted for the purpose of
committing any
criminal or tortious act in violation of the
Constitution or laws
of the United States or of any State.
o (e) Notwithstanding any other provision of this title
or section
705 or 706 of the Communications Act of 1934, it shall
not be
unlawful for an officer, employee, or agent of the
United States
in the normal course of his official duty to conduct
electronic
surveillance, as defined in section 101 of the Foreign
Intelligence Surveillance Act of 1978, as authorized by
that Act.
o (f) Nothing contained in this chapter or chapter 121,
or section
705 of the Communications Act of 1934, shall be deemed
to affect
the acquisition by the United States Government of

foreign
intelligence information from international or foreign
communications, or foreign intelligence activities
conducted in
accordance with otherwise applicable Federal law
involving a
foreign electronic communications system, utilizing a
means other
than electronic surveillance as defined in section 101
of the
Foreign Intelligence Surveillance Act of 1978, and
procedures in
this chapter or chapter 121 and the Foreign
Intelligence
Surveillance Act of 1978 shall be the exclusive means
by which
electronic surveillance, as defined in section 101 of
such Act,
and the interception of domestic wire and oral
communications may
be conducted.
o (g) It shall not be unlawful under this chapter or
chapter 121
of this title for any person -
+ (i) to intercept or access an electronic
communication made
through an electronic communication system that is
configured so that such electronic communication
is readily
accessible to the general public;
+ (ii) to intercept any radio communication which
is
transmitted -
+ (I) by any station for the use of the
general public,
or that relates to ships, aircraft, vehicles,
or
persons in distress;
+ (II) by any governmental, law enforcement,
civil
defense, private land mobile, or public
safety
communications system, including police and
fire,
readily accessible to the general public;
+ (III) by a station operating on an
authorized
frequency within the bands allocated to the
amateur,
citizens band, or general mobile radio

services; or
+ (IV) by any marine or aeronautical
communications
system;
+ (iii) to engage in any conduct which -
+ (I) is prohibited by section 633 of the
Communications
Act of 1934; or
+ (II) is excepted from the application of
section
705(a) of the Communications Act of 1934 by
section
705(b) of that Act;
+ (iv) to intercept any wire or electronic
communication the
transmission of which is causing harmful
interference to any
lawfully operating station or consumer electronic
equipment,
to the extent necessary to identify the source of
such
interference; or
+ (v) for other users of the same frequency to
intercept any
radio communication made through a system that
utilizes
frequencies monitored by individuals engaged in
the
provision or the use of such system, if such
communication
is not scrambled or encrypted.
o (h) It shall not be unlawful under this chapter -
+ (i) to use a pen register or a trap and trace
device (as
those terms are defined for the purposes of
chapter 206
(relating to pen registers and trap and trace
devices) of
this title); or
+ (ii) for a provider of electronic communication
service to
record the fact that a wire or electronic
communication was
initiated or completed in order to protect such
provider,
another provider furnishing service toward the
completion of
the wire or electronic communication, or a user of
that
service, from fraudulent, unlawful or abusive use

of such
service.
* (3)
o (a) Except as provided in paragraph (b) of this
subsection, a
person or entity providing an electronic communication
service to
the public shall not intentionally divulge the contents
of any
communication (other than one to such person or entity,
or an
agent thereof) while in transmission on that service to
any
person or entity other than an addressee or intended
recipient of
such communication or an agent of such addressee or
intended
recipient.
o (b) A person or entity providing electronic
communication
service to the public may divulge the contents of any
such
communication -
+ (i) as otherwise authorized in section 2511(2)(a)
or 2517
of this title;
+ (ii) with the lawful consent of the originator or
any
addressee or intended recipient of such
communication;
+ (iii) to a person employed or authorized, or
whose
facilities are used, to forward such communication
to its
destination; or
+ (iv) which were inadvertently obtained by the
service
provider and which appear to pertain to the
commission of a
crime, if such divulgence is made to a law
enforcement
agency.
* (4)
o (a) Except as provided in paragraph (b) of this
subsection or in
subsection (5), whoever violates subsection (1) of this
section
shall be fined under this title or imprisoned not more
than five
years, or both.

o (b) If the offense is a first offense under paragraph
(a) of
this subsection and is not for a tortious or illegal
purpose or
for purposes of direct or indirect commercial advantage
or
private commercial gain, and the wire or electronic
communication
with respect to which the offense under paragraph (a)
is a radio
communication that is not scrambled or encrypted, then
-
+ (i) if the communication is not the radio portion
of a
cellular telephone communication, a cordless
telephone
communication that is transmitted between the
cordless
telephone handset and the base unit, a public land
mobile radio
service communication or a paging service
communication, and
the conduct is not that described in subsection
(5), the
offender shall be fined under this title or
imprisoned not
more than one year, or both; and
+ (ii) if the communication is the radio portion of
a
cellular telephone communication, a cordless
telephone
communication that is transmitted between the
cordless
telephone handset and the base unit, a public land
mobile radio
service communication or a paging service
communication, the
offender shall be fined not more than $500.
o (c) Conduct otherwise an offense under this subsection
that
consists of or relates to the interception of a
satellite
transmission that is not encrypted or scrambled and
that is
transmitted -
+ (i) to a broadcasting station for purposes of
retransmission to the general public; or
+ (ii) as an audio subcarrier intended for
redistribution to
facilities open to the public, but not including

data
transmissions or telephone calls, is not an
offense under
this subsection unless the conduct is for the
purposes of
direct or indirect commercial advantage or private
financial
gain.
* (5)
o (a)
+ (i) If the communication is -
+ (A) a private satellite video communication
that is
not scrambled or encrypted and the conduct in
violation
of this chapter is the private viewing of
that
communication and is not for a tortious or
illegal
purpose or for purposes of direct or indirect
commercial advantage or private commercial
gain; or
+ (B) a radio communication that is
transmitted on
frequencies allocated under subpart D of part
74 of the
rules of the Federal Communications
Commission that is
not scrambled or encrypted and the conduct in
violation
of this chapter is not for a tortious or
illegal
purpose or for purposes of direct or indirect
commercial advantage or private commercial
gain, then
the person who engages in such conduct shall
be subject
to suit by the Federal Government in a court
of
competent jurisdiction.
+ (ii) In an action under this subsection -
+ (A) if the violation of this chapter is a
first
offense for the person under paragraph (a) of
subsection (4) and such person has not been
found
liable in a civil action under section 2520
of this
title, the Federal Government shall be
entitled to

appropriate injunctive relief; and
+ (B) if the violation of this chapter is a
second or
subsequent offense under paragraph (a) of
subsection
(4) or such person has been found liable in
any prior
civil action under section 2520, the person
shall be
subject to a mandatory $500 civil fine.
o (b) The court may use any means within its authority
to enforce
an injunction issued under paragraph (ii)(A), and shall
impose a
civil fine of not less than $500 for each violation of
such an
injunction.

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http://pages.ripco.com:8080/~glr/glr.html

6168. Re: 800mhz to 400 converter?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4jgvhq$51t@newsbf02.news.aol.com>
Source record: 237482

Ramsey electronics also sells a kit.
According to a friend of mine, many electronics classes used to make this one of their first class projects. Since this was 25+ years ago, I doubt you have to have fancy "chips".
cheers

6169. Re: PRO-2035 HELP

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4jgv9g$4vn@newsbf02.news.aol.com>
Source record: 237483

The 2035 is triple conversion.

6170. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: Eric <jed1@198.4.75.51>
Message-ID: <4jh0be$8ol@news.ios.com>
Source record: 237484
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

Wrong again. It's a broadcast.

6171. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: Eric <jed1@198.4.75.51>
Message-ID: <4jh071$8ol@news.ios.com>
Source record: 237485
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

mkortlander@monmouth.com (Marc KORTLANDER) wrote:
>pjb@nyc.pipeline.com (Peter Brennan) wrote:
>
>>On Mar 21, 1996 13:21:31 in article <Re: Legal to Listen to Cordless?>,
>>'grumpy@en.com (Seymour Dupa)' wrote:
>>
>>>
>>>"If you don't want me to listen,
>>>keep your signals off of my property."
>>
>>Quite so. It's out there whizzing through the aether for anyone who can to
>>catch. To make it illegal to catch any electromagnetic radiation is simply
>>stupid. It cannot be policed and it cannot be stopped. No one with a cell
>>phone or cordless phone or CB radio or any other devices that broadcasts a
>>signal has any reasonable expectation of privacy. It's out in the open. The
>>courts may say what they like, it's irrelevant.
>
>No what you are saying is very irrelevant, your congress passed a bill
>and your president signed it into law something that says it is now
>the law of the land that you cannot interrcept and listen to certain
>radio signals! Now even though you feel that if the signals are out
>there you are free to get them, you are indeed breaking the law and if
>they {the cops or gov't agents} catch you they will steal your
>equipment and maybe even prosecute you!
>
I simply cannot believe the amount of misinformation posted about this topic. Please give me the legal codification (citation) of the alleged law you have so capably misquoted. For the record...Congress attempted to legislate the illegality of monitoring cell calls. Just about all of you reading this know that your scanners can be modified to receive cell calls--either by clipping a resistor or placing the unit in diagnostic mode or whatever. That's because, in other countries where the circuit boards are produced, users want this feature and there are no or few laws governing privacy--eastern cultures make the assumption of nonprivacy--unlike the west, but I won't get into that. Anyway, to sell these boards in other countries, they disabled the cell capability, albeit with a wink and a nod. Finally, bowing to the realization that they were in fact feckless to prevent someone from "tuning in" Congress then passed a law making it legal to monitor anything but making it illegal to use the information for personal gain in any way whatsoever, inter alia.

Finally, to anyone who thinks their broadcasted conversations--whether cell or portable--are not being monitored please leave me email. I have

some desert property I'd love to sell you. Oh, and again...if anyone disagrees with this, please email me with a correct, legal citation for the law that backs you up. Without that, your argument is about as powerful as a f*rt in a windstorm...

6172. Re: Legal to Listen to Cordless? - NO

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: Eric <jed1@198.4.75.51>
Message-ID: <4jh15k$da9@news.ios.com>
Source record: 237486
Cross-posted to: alt.privacy,alt.radio.scanner,rec.radio.scanner

glr@ripco.com (Glen L. Roberts) wrote:
>CrACKeD <cracked@primenet.com> wrote:
>
>>It seems like you are all confused as to whether or not it is legal to
>>listen to cordless telephone transmissions. Well, being a ham radio
>>operator and scanner enthusiast in my area (and also publishing a small
>>frequency directory) I can fill you in on the facts. It is illegal to
>>monitor cordless telephone conversations. First, the FCC outlawed the
> ^^^
>Not, it was congress, not the FCC.
>
>>reception of cellular calls, and soon after came cordless. Of course,
>>these laws are not the slightest bit enforcable, so I don't know why you
>>are even worrying about it in the first place. You would have to really
>>TRY to get yourself caught by the right people for any consequences to
>>happen.
>
>Read 18 USC 2510 and 18 USC 2511 for details on what
>MIGHT happen, if you were caught.
>
>Look in the 3/26/96 edition of the Jackson [MI] Citizen Patroit,
>about a Jackson County sheriff deputy that monitored someone's
>cordless phone call(s) and then arrested her.
>
>------
>Links, Downloadable Programs, Catalog, Real Audio & More on Web
>Full Disclosure [Live] -- Privacy, Surveillance, Technology!
>(Over 153 weeks on the Air!)
>The Net Connection -- Listen in Real Audio on the Web!
>http://pages.ripco.com:8080/~glr/glr.html
>------
>
Thanks at least for including cites for your position. I'll look them up
and compare them with the codified laws I believe are on point. At any
rate, whether it's legal or not, I pose the following question: who would
want to spend their time listening to somebody else's phone conversation,
anyway??? Years ago, I spent an afternoon with a friend whose scanner
received cell calls--I don't know if it was legal at the time or if he had
moded the receiver. What I recall is several hours of: "Don't forget to
stop for milk on the way home," "I love you honey!" and "Ok, Bob--I'm at
the job site and I think we're gonna need about 20 more yards of
concrete..." Is this what you want to spend your time doing??? To those
people who answer "yes" I would say, "Get a life."

6173. Re: OS-535 Unlock code?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: Stephanie Steele <kc7dba@primenet.com>
Message-ID: <315C07F5.71C2@primenet.com>
Source record: 237487

Steve Kennedy wrote:
>
> In article <michael-2603960757430001@alexander.terranet.com>
michael@alexander.terranet.com (Michael Alexander) writes:
> >From: michael@alexander.terranet.com (Michael Alexander)
> >Subject: Re: OS-535 Unlock code?
> >Date: 26 Mar 1996 13:00:35 GMT
>
> >In article <3153957B.55DB@csra.net>, "James F. Boehner, MD"
> ><jboehner@csra.net> wrote:
>
> >> Does anyone have the unlock code for the OPTOELECTRONICS OS-535? I
> >> believe it is in HEX Code.
> >>
> >> Thanks!
> >> Jim
>
> >I don't have it, but what follows is a post that I saved from a while back
> >from someone who does have it:
>
> >From: eevans@aol.com (Eevans)
> >Newsgroups: rec.radio.scanner
> >Subject: OS535 Cellular Unlock Program
> >Date: 2 Jan 1996 02:02:50 -0500
>
> >After much work, I have found out what the unlock code is for the
> >OS535/Pro2035 combination. I have written a shareware program whose sole
> >purpose is to unlock the OS535. This would allow the user to then use his
> >scanning program of choice after running this program. I would appreciate
> >it if a person or persons would allow me to post it on one of the
> >modification internet sites.
>
> >Thanks,
> >Eric
>
> >Happy scanning
>
> >--
> >Michael Alexander
> >michael@alexander.terranet.com
>
> The Unlock code is quoted in this month's Monitoring TImes magazine. It is 20
> digits long.
>

> Steve

Could you quote it for those who do not have access to the magazine? I
for one would appreciate it.

--
Stephanie Steele

e-mail address kc7dba@primenet.com
packet address kc7dba@kb7cfd.id.pnw.usa.noam

6174. Re: What happened to this group???

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: jwayda@cogent.net
Message-ID: <jwayda-2903960934090001@brea-annex1-p4.dsphere.net>
Source record: 237488

I am still here.

Jim Wayda
Captain, Scanner Price Police

In article <4jehk9$n0o@freenet-news.carleton.ca>,
de819@FreeNet.Carleton.CA (Marc Purdon) wrote:

: Mark McAnally (MMcanally@gnn.com) writes:
: > Where did everyone go??
: >
:
: I don't know !!!!

6175. Re: GEnie's Radio Group

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: domonkos@access5.digex.net
Message-ID: <4jh3gq$666@news4.digex.net>
Source record: 237489

MailMan (MailMan@ix.netcom.com) wrote:
: Hello all:
:
: If you are a member of Genie's excellent radio forum, you may want to
: reconsider their service. The "helpful" operators of GEnie have changed
: all of the $8.95 acounts to $18.95 accounts that have 9 hrs of access
: rather than 5.
:
: When all of the other services are increasing the value for each dollar
: spent, GEnie courageously bucks the trend and slips one in on its members.
:
: The Wednesday night roundtables with other scanner folks were great, but
: Genie is just not worth a buck less than unlimited access on Netcom.
:
: Later,
:
: Mail Man

Of course they raised the premiums, there are less than half the users of
a year ago left. I dropped it due to the slowing activity in the radio
forums. Plus I don't like 'a la carte' pricing. Flat rate, that's the way
to go.

Andy

6176. Regency HX 1200, need info

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: plamoia@encore.com
Message-ID: <Dp1IGq.u8@encore.com>
Source record: 237490

Greetings,
I'm a rookie. I have a chance to purchase a Regency HX 1200,
which I'm going to use primarily for auto racing stuff. However,
there's no manual with it. Does anyone have either a thumbnail
set of instruction for programming, or a place where I could get
such a thing?

many thanks,

6177. Re: PRO-2035 HELP

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: Scott Ryan <crtoy@fyiowa.infi.net>
Message-ID: <4jh83j$adg@nw002.infi.net>
Source record: 237491

sba3020@InfoNET.st-johns.nf.ca (Carl Hodder) wrote:
>I posted about this before but got know replie but I have a
>PRO-2035 and the AUTO-store feature keeps storing the same
>frequency over and over instead of skipping it if it find it again.
>
>Am I doing something wrong or is this a problem? Is there away
>around it or some sort of fix for it besides buying a OS-535
>computer interface?
>
>Anyone know any secrets about this scanner?
>
>What is the difference between this 2035 and the 2042?

Nothings wrong, that is one of the enhanced features you get on the 2042.
Also automatic lockout of blank channels.

I've found that by limiting the search to a small range (i.e. 30 mkz-32
mkz) helps.

6178. News: Group.. for ham radio..? ******

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: alpha1@xtalwind.net
Message-ID: <alpha1-2903960910130001@slipper2b.xtalwind.net>
Source record: 237492

Can some one tell me if there is a news group for Ham Radio..?

-Rick

Send email

thanx's

--
C.M.S
Computers:(Apple, IBM, NEC, DEC,) Network Products, Hard Drives:(Segate, Connner, Quantum,) Software, Semiconductor, Passive Components, Connectors.....and more.
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6179. WTB: Kenwood RZ-1 Scanning Receiver

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: wdmilner@atcon.com
Message-ID: <4jh8ve$mfs@thor.atcon.com>
Source record: 237493

Looking fo a Kenwood RZ-1 mobile shortwave scanning receiver in good condition w/manual. Also looking for the matchin mobile preamp antenna and underdash mounting kit.

Please email with price/condition.

Thanks

Dean
wdmilner@atcon.com

W.Dean Milner, VE1CBF wdmilner@atcon.com
SHL Systemhouse, IDPU Sydney, NS

"The only invincible mind is a non-abiding mind ..."

DISCLAIMER: Any opinions expressed are solely those of the author and do not necessarily reflect those of SHL Systemhouse Inc.

6180. Trade: BC200XLT for PRO 2004,5,6

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: 73622.3020@compuserve.com
Message-ID: <4jhedl$j8q@dub-news-svc-6.compuserve.com>
Source record: 237494

Want to trade BC200XLT for PRO 2004,5,6 or nice SW receiver.

6181. Trade: BC200XLT for PRO 2004,5,6

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: 73622.3020@compuserve.com
Message-ID: <4jheeo$j8q@dub-news-svc-6.compuserve.com>
Source record: 237495

Want to trade BC200XLT new in box or PRO 2004,5,6 or nice SW receiver.

6182. Re: "the radio spectrum"

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <4jglse$odn@news1.goodnet.com>
Source record: 237496

In article <bc2_9603242208@sasbbs.com>, Brian.Petersen@604.sasbbs.com says...
>
>I have a very large wall poster called "UNITED STATES FREQUENCY ALLOCATIONS,
>THE RADIO SPECTRUM" which measures approximately 4 feet 2 inches by 3 feet
>8 inches. It is a huge and extremely detailed, graphical, colored depiction
>of the radio spectrum and the services which are allocated to it. It covers
>from 3 kHz all the way up to 300 GHz. I obtained the thing not too long ago,
>probably sometime in 1993 or so, and am wondering if anyone out there has a
>copy of this also?

>The problem is that
>it was printed by the U.S. Department of Commerce's Spectrum Management
>Devision under the National Telecommunications and Information Administration.

>I cannot remember how much it
>costed me, but it wasn't very much at all - probably between $5 and $20 bucks.
>Well worth it in my opinion, and any scanner nut out there who gets his/her
>hands on it will definitly agree. Anyhow, write to the following address
>asking about the "United States Frequency Allocations - The Radio Spectrum".
>
>Superintendent of Documents
>U.S. Government Printing Office
>Washington, D.C. 20402
>
>brian.petersen@604.sasbbs.com

I think I have a comercial version of that chart. Its dated 1993, cost about $10.
I think I found mine at a ham radio swap meet. Write to:

Amateur communications
8250 N.W. 27th St., Suite 301
Miami, FL 33122
Phone: (305) 594-7734 Fax: (305) 594-7677

(Hows that? All right off the front of the chart in very large text.)

Brett KA7CGB

6183. Need MIR Space Station Freqs, please.

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: Bronco444@gnn.com
Message-ID: <4jhf3g$q4r@news-e2c.gnn.com>
Source record: 237497
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have been searching for the MIR Space Station frequencies without any results. Would anyone have them and please forward them to me?

Thanks in advance.

6184. Re: TV Amp on Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <4jgn5s$odn@news1.goodnet.com>
Source record: 237498

In article <slworkDovtnF.KoB@netcom.com>, slwork@netcom.com says...
>
>George F. (georgef@postoffice.ptd.net) wrote:
>: I just picked up a Rat Shed 10-20dB TV amp and placed between my PRO-2006 and
>: R/S Discone ant. I have to turn the gain on the amp clear up before I notice
>: any improvement on week signals. Then at that setting I receive every pager
>: in the county on images freqs. Would I have been better off to get a better
>: antenna to recieve my weak signals? Like maybe a Log Perodic?
>
>Yes.
>
>I hope you saved the receipt so you could take the amp back. Those
>"amplifiers" do a lot better job at amplifying noise and undesired
>signals than anything you might actually want to receive. I'll bet only
>one in 100 users actually gets any benefit from one.
>
>A better antenna is definitely the way to improve your reception. In
>fact, it's the only way.

The only thing a log periodic will get you is directivity. You will gain the advantage of being able to select what direction you are listening to. Otherwise, a discone and log-periodic offer very wide bandwidth with low to moderate gain.

On the minus side, you have to be able to physially turn a log periodic, which requires some sort of rotater.

You might have some success with an amplifier if you can put some sort of tunable filter between the antenna and amplifier. At least you can restrict was is coming into your scanner somewhat.

Alternatively, you could have a bank of vertical antenna, each for a different band....

Brett KA7CGB

6185. Any Pro-35 info available?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: csledge@why.net
Message-ID: <315c43f4.18240262@news.why.net>
Source record: 237499
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have a Pro-35 and wanted to know if there is any info for this scanner in the way of freq mods, misc mods, etc. From what I've been able to research, there's not much (if any).

Colin Sledge

csledge@why.net

6186. How would you set this up ???

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: bandyinc@onramp.net
Message-ID: <4jhdd8$7ov@news.onramp.net>
Source record: 237500
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have four vhf/uhf receivers, and four scanners (25 to 1300MHz). The receivers require dual antenna inputs for differant freq. ranges (ie: 30 to 90, 60 to 300, 235 to 500, and 490 to 1000 MHz). I only have 3 antennas,(the neighbors wont stand for many more) one diamond & one cheap radio shack model, and a scanner beam. I have several 1 to 4 splitters and a couple of vhf/uhf amps. I would like to get the best signal possible to all of the radios. Where would you insert the amps, splitters, etc. Should I pickup more amps, antennas, or ??? I would appreciate any advice, comments, or input you have to offer.

--
Mickey Hill
E-Mail: bandyinc@onramp.net
Web Page: http://rampages.onramp.net/~bandyinc/
Quality U.S made O.E.M. Computer & Telecom Enclosures Since 1981

6187. Re: VHF-HI base antenna

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: "N. Schultheiss" <ncschult@cliff.acs.oakland.edu>
Message-ID: <315C4FD5.5814@cliff.acs.oakland.edu>
Source record: 237501

I use a directional roof top antenna from:
Radioware Corporation
P.O. Box 1478
Westford Ma. 1886

The antenna comes tuned to 160.000 and can be cut to what ever freq. you want. I tuned it to the maritime band and my reception more than tripled (also use RF 9913 cable fom same company. The unit is directional but I pick up in a 180 + degree arch.

Neil

==========
N. Schultheiss
Detroit,Michigan,USA
ncschult@oakland.edu
Great Lakes shipping web page: Photos, passage,and much more
http://www.acs.oakland.edu/~ncschult/boatnerd.html
==========

6188. CT Fast Food Freqs needed!

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: warez@tiac.net
Message-ID: <4jh9ql$fcr@news.tiac.net>
Source record: 237502

Does anybody have a list of fast-food freqs for the Hartford, CT area?
Thanks!

6189. Re: Pro 2035 & Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: "Mark S. Conway" <mconway@mail.nantucket.net>
Message-ID: <4jhsjk$e3@moby.nantucket.net>
Source record: 237503

Jonathan Clough <Clough@javiaton.demon.co.uk> wrote:
>In article <4j3fk2$gdc@newsbf02.news.aol.com> n7chs@aol.com "N7CHS" writes:
>
>Hi Chuck,
>
>
>> Anyone have a modification of this scanner to receive cellular?
>
>There would appear to be several ways to "receive" cellular on the
>PRO-2035 with success.
>
>EIther look at the GRE "Converter" from Comapnies such as Grove which will
>give you cellular "images" around the 400MHz area. Alternatively as
>others have suggested a recent MT issue gave details of a modification
>that does require some "DIY surgery" and will again give cellular
>reception out of band.
>
>The only way however to restore "full coverage" so you can just key
>frequencies in "as normal" is replace the main CPU with the GRE-9410
>CPU that is fitted to the PRO-2035 (20-9460). It is possible to buy just
>the chip (not socketed) or the complete logic board to which it is fitted.
>The latter will probably be the most expensive option of all the above but
>the easiest.
>
>--
>Cheers,
> /--\
>| Jonathan Clough | HF/VHF/UHF Receivers & Scanners |
>| Javiation, | from all the leading manufacturers |
>| Bradford, UK |Full coverage, "unblocked" scanners Including|
>| Tel: +44 (0)1274 732146 | PRO-26/43, UBC-3000XLT, AR5000/7030/8000 |
>| Fax: +44 (0)1274 722627 | http://www.demon.co.uk/javiation/ |
>| Compu$$erve: 100117,535 \---|
>| Internet : Clough@javiaton.demon.co.uk (PGP Key available on request) |
> \--/

That's what I did, replaced the whole board, i'm very satisfied
with my European Board from Javiatin. It only took 3 weeks from
the UK and 10 minutes to install. No soldering.

6190. ar8000

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: zeke@connectnet.com
Message-ID: <4jhnp1$ou2@news.connectnet.com>
Source record: 237504

Hi,

I too am considering the AR8000. It would be my second scanner the last being an ancient Bearcat 101.

He's a dumb question: Can you simply search and autostore frequencies? It seems too easy if you could just turn on the radio and pick all the local freqs w/o having to pour through freq books and key code everything in...Thanks

6191. Re: GPS unit-where to buy?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: rweber95@ix.netcom.com
Message-ID: <4jh87h$n02@reader2.ix.netcom.com>
Source record: 237505

In <4jfs2t$raq@newsbf02.news.aol.com> tristtom@aol.com (TristTom)
writes:
>
>Where's the best (read cheapest) place to buy a GPS unit? thanks

You don't say where you are but my EEB catalog has units as low as $200
(Magellan GPS 2000). EEB phone is 800-368-3270

6192. Re: How would you set this up ???

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4jhsl0$f2q@newsbf02.news.aol.com>
Source record: 237506
Cross-posted to: alt.radio.scanner,rec.radio.scanner

You didn't say what your roof is like. If you have an attic, I'd suggest putting some up there. If you put splitters all over the place you'll cut down your signal.
I suggest you use the best possible splitters you can find (try Grove).
I don't know if you can use one splitter, and one antenna for all the inputs on the same scanner or not.
Good
luck

6193. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4jhso9$f4h@newsbf02.news.aol.com>
Source record: 237507
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

That's could have clipped a wire. PAST tense.
Not any more in the US with a new, legally imported, scanner.

6194. Re: OS-535 Unlock code - no problem

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: hh357@aol.com
Message-ID: <4jhvvf$gii@newsbf02.news.aol.com>
Source record: 237508

Sure,
Here's the code. 275 681 149 364 630 538 49.
The article says you can enter it with Scan Star Plus or Scan Cat Gold. I don't have these, so I don't know how you would use them to enter the code.
I know it doesn't look at all like a frequency or a command string.
Anyway, here it is. Hope youall can make it work.
Cheers

6195. Re: REQ: 800Mhz freq for McDonalds

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: bobeisner@aol.com
Message-ID: <4ji0ll$grq@newsbf02.news.aol.com>
Source record: 237509

BOBEISNER@aol.com wrote:
>
> ----------
> Forwarded message:
> From: tpenn@ATCON.COM (Todd Penney)
> To: bobeisner@aol.com (BOBEISNER)
> Date: 96-03-28 14:17:36 EST
>
> >Hi Todd,
> >
> >can you send the the exact frequency?
> >
> >can you also pair it up with the Clerk / Speaker?
> >
> >Thanks,
> >Bob
> >
> >Hi Bob,I have 920.2625 MHz for the DQ worker loud and clear.The
customer
>> can hardly
>> be heard at this frequency,I'll try later to see if there is another
>> frequency.
>> The power of this setup seems to be very low as I have to be very close
to
>> get a good copy.This compared to Muck's which has a better range
compared to
>> this new one.
>> Bye for now,
>> Todd Penney

Hi Todd,

I found the McDonalds in Gaithersburg, MD on 920.5000 Mhz Wide FM for
the speaker.

However I was unable to find the matching headset frequency.

Any luck on find the headset frequency for the DQ near you?

Are they also using Wide FM?

Bob

6196. AOR 3000/Need help!

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: brando12@ix.netcom.com
Message-ID: <4jhpo3$bco@dfw-ixnews2.ix.netcom.com>
Source record: 237510

I am looking for a dist. for aor phone number or any1 that would carry
a power cord for the aor 3000...thnx

6197. Re: Problem with BC2500xlt

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: bob2006@aol.com
Message-ID: <4jie7s$m8q@newsbf02.news.aol.com>
Source record: 237511

Same problem with mine and they fixed it and gave me a second battery pack

6198. Re: Problem with BC2500xlt

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: nlizotte <nlizotte@iconn.net>
Message-ID: <315C9932.CCD@iconn.net>
Source record: 237512

jgibbs@capecod.net wrote:
>
> I'm having a problem with a Bearcat 2500 handheld scanner. It won't
> hold the charge in the battery. It appears to have a constant current
> draw wether it is on or off. Has anyone had a similiar problem or could
> offer and advice. Thank you==========
Some Bearcat 2500's (early production ones) drained the heck out of the
batteries. Mine was one of them. Uniden said to send it back, they
would do a factory mod to it so it would function like the newer ones.
No cost for the mod. Took about 1-1/2 weeks, I expected longer. Much
better performance after. Recommend you send it back for this mod.

6199. austin antennas

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: khowland@ici.net
Message-ID: <4ji1m8$21u@crusher.ici.net>
Source record: 237513

HAS ANYONE USED THE AUSTIN ANTENNAS FOR THEIER SCANNERS. OR BETTER YET , IF YOU HAVE USED ONE HOW WELL DID IT PERFORM? DID YOU DO ANY COMPARISONS? KEN HOWLAND KHOWLAND@ICI.NET

6200. Re: ____, my FM-25 is ____ed! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: nrj@cdx.net
Message-ID: <4jg3eo$c8@news.bellglobal.com>
Source record: 237514
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

robert@kd3bj.ampr.org (Robert E. Garland) wrote:

>rumple@serv01.net (Dan Thomas (Rumple@serv01.net-link.net)) writes:

>>On Tue, 26 Mar 1996 09:18:59 GMT, nrj@cdx.net (Rob M.) wrote:

>>>jgedmond@hic.net (James G. Edmondson) wrote:

>>>>2.) He did not just say he ____ed up his transmitter, he said it over and

>>>>over again. Not only that but he went into excessive detail about things

>>>>that had nothing at all to do with the radio problem to the point of

>>>>distraction.

>>>>.. Did the profane

>>>>post elucidate anything for anybody?

>>I'm quite sure that they aren't doing or for that instance will be

>>doing anything for him or you. Profanity is the way weak minds use to

>>express themselves. Not pointing any fingers but if the shoe fits...

>One of the things I used to like about ham radio was the careful use of

>language that allowed hams to discuss the same things the other radio

>services were discussing, but with a touch of class. The topics were the

>same, the the choice of words permitted discussion on "family" channels

>and in "mixed company" without offending most listeners. Not so for the

>choice of words in the original post, and follow-ups in this thread.

You're just too mind fucked about his girl friends magical

hands, so am I.

And who is helping this poor guy who is too blurred by

orgasims to fix anything!

6201. FS:RS PRO-2005

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: bhedden@usit.net
Message-ID: <4jghqo$k38@news.usit.net>
Source record: 237531

Realistic PRO-2005 mint with cellular mod, S-meter hookup mod and shortwave interface mod. Also has search and store board. In box with instructions. $275 shipped.

KE4LEU

6202. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: Perreau2 <Perreau2@pilot.msu.edu>
Message-ID: <4jgkgd$pqt@msunews.cl.msu.edu>
Source record: 237532
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

With that kind of talk.. go back to the CB band.

6203. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: Perreau2 <Perreau2@pilot.msu.edu>
Message-ID: <4jgkhh$pqt@msunews.cl.msu.edu>
Source record: 237533
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

With that kind of talk.. go back to the CB
band.jlundgre@delta1.deltanet.com (John Lundgren) wrote:
>Ron (roncain@ix.netcom.com) penned:
>: > --
>: > Gary... KJ6Q... I am the NRA | Annoy a Liberal - say NO to gun control!
>: > ========================== | Annoy a Democrat - say BYE BYE CLINTON!
>: > Those who choose to "beat |==================================
>: > their swords into plowshares"| "It's *EASY* to be a liberal, it's
>: > may end up *PLOWING* for | OTHER people's money you are giving
>: > those who DON'T! | away! (or living off of!)
>
>: Hey Gary, loved your taglines! Especially the one above about the plow-
>: shares:) I realize this is a bit off-topic, considering the newsgroup,
>: but do you listen to Rush?
>: Cheers, Ron Cain
>
>Cute, yeah, but not funny. Maybe a sad commentary on the state of the
>world today.
>--

6204. BC-200 dead, need ideas...

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: netzoso@ix.netcom.com
Message-ID: <4jgd7l$pql@dfw-ixnews2.ix.netcom.com>
Source record: 237534
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Fellow hobbyists:

My ol' reliable Bearcat 200 handheld recently took a dump. The radio had been working fine previously. I kept it in my backpack in it's own padded pouch and carried it to work everyday.
For a period of time I left it in the backpack and let the battery drain down. About a week ago, I took it out of the backpack and decided it was time to charge it up for springtime.
Well, that's when the problem was discovered... Much to my chagrin, the damn thing wouldn't turn on, even with the charger in the battery pack. I let it charge overnight (approx. 12 hrs.) and still it would not turn on, no display, no sqawk from the closed squelch through the speaker, zip, zilch, nada!
Needless to say I was pissed. I checked the supply and battery pack on a bench tester vmeter and they both checked out.
I disassembled the rig and peeked inside and both power leads were connected and were allowing current through to the board. I observed no obvious signs of damage, (i.e. little surface mount parts falling about on my bench) nor any other visable signs of abnormality as from drop damage or other shock...
HELP! My summation is that I have a bad op-amp on the mainboard somewhere... Any ideas, tips or other info would be appreciated! Is there a factory reset dip or pin-push switch on the mainboard somewhere? Is it time to trash or should I mail it to factory service? Perhaps, I should buy another rig. I hate to think that ol' reliable is finished... Thanks in advance for any assistance! Spare me spam, like I give a damn.

Regards,
Sean Murphy
---
netzoso@ix.netcom.com

6205. New Bugging and Surveillance Intelligence

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-2903960334150001@jmatk.tiac.net>
Source record: 237535
Cross-posted to: rec.radio.scanner,alt.hacker,misc.survivalism,alt.2600

Update on Microwave Bugging Devices - 3/28/96

0.902 - 0.928 ghz - Popular Commercial FH/DS Devices
1.710 - 1.755 ghz - DEA Audio/Video Bugs (over 1400 bugs purchased in 1995)
1.710 - 1.755 ghz - DOJ Audio/Video Bugs (.25 to .50 watts)
1.710 - 1.850 ghz - Treasury Video Surveillance Systems
2.400 - 2.484 ghz - Popular Commercial FH/DS Devices
4.635 - 4.660 ghz - Treasury Video Surveillance Systems

Most recently purchased gvt microwave surveillance gear seems to be running between 900mhz to 5ghz, with a few systems operating on the 7/8 ghz bands.

Also, keep in mind that the pros love to use ultra low power devices which use the power lines as the transmission medium/antenna (9khz to 300 mhz). Devices typically operate below 10mw, often below 1mw. The devices typically use Wide FM and use voice inversion encryption... VERY easy to demodulate.

Note: According to a recently obtained DOJ surveillance training manual:

�The typical range for the 28 ghz devices is six miles, the typical range of the 2.4 ghz is thirty miles, and the typical range for the 1.7ghz is 44 miles.�

�... frequency modulated applications should operate below 3 ghz to take advantage of the favorable frequency propagation characteristics of that part of the spectrum.�

�...Frequency Hopping and Direct Sequence Devices spead spectrum devices should operate above 1.5 ghz, this will prevent the emissions from being detected by electronic countermeasures.�

-jma

ps: check out our web site, we just got "Carlos" online on our counter terrorism page. URL: http://www.tscm.com/carlos.html

==========
James M. Atkinson "...Shaken, not Stirred..."
TSCM.COM
127 Eastern Avenue #291
Gloucester, MA 01931-8008
URL: http://www.tscm.com/ E-Mail: jmatk@tscm.com
==========
The First, The Largest, The Most Popular, and the Most

Complete TSCM Counterintelligence Site on the Internet
==========

6206. Re: aviation

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: an459434 <75707.3621@CompuServe.COM>
Message-ID: <4jgptaqni1@mhafc.production.compuserve.com>
Source record: 237536

If you narrow down the area a little I will gladly list a bunch
for you. I'm assuming you'll want Toronto and I'll give you your
area as well.
Ron

--
nobody

6207. Re: Frequency look-up sites

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: michael_e_newton@ssb.com
Message-ID: <4jgo1r$4d@svna0001.clipper.ssb.com>
Source record: 237537

>Can you please double-chech the address for the above site?
>
>I tried three search engines to find Percon... with no luck.
>
>Thanks!
>Tony
>WA6IGJ
>

Try:

http://www.ici.net/cust_pages/mnewton/scanner.htm

6208. Re: Pro51? Good scanner?

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: mlcolvin <kb5xv@popalex1.linknet.net>
Message-ID: <4jfp4i$7b8@news.linknet.net>
Source record: 237538
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have been enjoying the scanning hobby along with amateur radio for several years. Have owned many different scanners, large and small.

A buddy of mine owns and operates a PRO-51. LOVES IT. It's got a hot little receiver, extremely fast scanning speed, and being a handheld--great for any type of scanning action.

Go for it. Especially for the knockout price!!!!

Mark

6209. Re: PRO-2035 HELP

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: bds2@psu.edu
Message-ID: <4jgtfo$1hjl@hearst.cac.psu.edu>
Source record: 237539

In article <299526329-960325132300@hughsoft.com>,
charles.george@hughsoft.com says...
>
>SB>I posted about this before but got know replie but I have a
>SB>PRO-2035 and the AUTO-store feature keeps storing the same
>SB>frequency over and over instead of skipping it if it find it again.
>
>I bought a 2035 and mine does the same thing in the Auto-store, so I
>think this is a bug, probably fixed/changed for the 2042.
>
>SB>What is the difference between this 2035 and the 2042?
>
>The 2035 is Double Conversion while the 2042 is Triple Conversion.

Correct me if I'm wrong, but I don't think there is any difference between
the 2035 and the 2042 in the receiver section. I thought the only change
was in the firmware ???

Brett

6210. Re: Tucson Police Dept. Freq.

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: jamoran@indirect.com
Message-ID: <4jgr99$qep@globe.indirect.com>
Source record: 237540

for DPS search 460.0-460.50 460.025, 460.30, 460.325, 460.40, 460.225,
460.50 should be active

JOHN/PHX (jamoran@analon.com) Computing and making Good Chemistry!...
---

kc7anq (kc7anq@azstarnet.com) wrote:
: "Geoffrey T. Cheshire" <gtc@U.arizona.EDU> wrote:
: >
: > Hi,
: > 1 155.0100
: > 2 155.7300
: > 3 154.7250
: > 4 155.4900
: > 5 ???
: > 6 155.8500
: > 7 154.7550
: >
: > I can't seem to locate 5. Any help is appreciated. Also, if anyone has DPS,
: > Pima Co. Sherriff, or any other interesting local frequencies, pease pass
: > them along!

: Geoff

: Ch5 is 156.030
: The Southwest Frequency Directory homepage has
: many frequencies for Tucson and other Arizona cities.
: I am the editor if SWFD. I also make the Tucson Frequency
: Directory, which you may be interested in. E-mail me if you
: are.
: http://www.goodnet.com/~radio/swfd
: Check it out!
: Dan R

6211. Re: PRO-26 Mod WORKS!!

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: craig todd gafah <cgafah@indiana.edu>
Message-ID: <Pine.OSF.3.91.960329095927.14273C-100000@copper.ucs.indiana.edu>
Source record: 237541

On 27 Mar 1996, Hay145 wrote:

> If you buy a European PRO-26, it will NOT step in 30 Khz increments.
> Remember that the USA cellular channel spacing is 30 Khz. You will have to
> set it for a 5 Khz step and hit the serch button more than you would like.
> Yuck :(
>
> Jim Wayda
> Captain, Scanner Price Police.
> (Bookum Danno! The charge is scanner price gouging)
>
>
> I'd say you were a bit off the mark Capt Jim.
>
> I have the UBC-3000XLT that I just search in 5KHz steps just fine, in fact
> superbly IMO.
>
> From what I know on the PRO-26 if you try to listen to the Images (with or
> without) the "jumper" mod mentioned you still have to search in 5khz
> steps. The PRO-26 like my 3000 does not have 30KHz steps so regardless of
> USA or European models in this respect does not matter. It would seem
> logical to have something that just has the full coverage to start with.
> It did to me anyway when I was looking at the PRO-26/BC3000 & UBC3000
>
> YMMV.
> Harry
>
>
>
>
Bottom Line, if you buy an American Pro 26 and modify it, or choose to
purchase an unblocked Pro 26 from another country, you will still have to
search in either 5, 12.5, or 30 khz steps, ignoring some of the default
step ranges for TV, FM, etc.

Craig

6212. Re: Frequency look-up sites

Newsgroup: rec.radio.scanner
Date: 1996-03-29 00:00:00 UTC
From: pergrim@aol.com
Message-ID: <4jgueq$4p0@newsbf02.news.aol.com>
Source record: 237542

>Can you please double-chech the address for the above site?
>
>I tried three search engines to find Percon... with no luck.
>
>Thanks!
>Tony
>WA6IGJ
>

The PerCon Website is:

http://www.perconcorp.com

6213. Re: State Patrol Freqs in

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Blake.Bowers@3821-7.woodybbs.com
Message-ID: <414_9603310734@woodybbs.com>
Source record: 237343

```
DB> pop in 145.905.... it's the extender freq for all c.h.p.

In the HAM band? I don't think so!

... Catch the Blue Wave!

---
* Blue Wave/QWK v2.20 [NR] *
--
|Fidonet: Blake Bowers 1:3821/7
|Internet: Blake.Bowers@3821-7.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.
```

6214. POCSAG

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Blake.Bowers@3821-7.woodybbs.com
Message-ID: <415_9603310734@woodybbs.com>
Source record: 237344

I need to decode and display POCSAG pager format. Can anyone advise
where to get software, and hardware if needed to do so?

Thanks.

---
* Blue Wave/QWK v2.20 [NR] *
--
|Fidonet: Blake Bowers 1:3821/7
|Internet: Blake.Bowers@3821-7.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

6215. Re: WTB: RS PRO-2004,2005 or 2006

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: EH <teh@HiWAAY.net>
Message-ID: <315CF2B1.6FB7@HiWAAY.net>
Source record: 237393

Steve Work wrote:
>
> EH (teh@HiWAAY.net) wrote:
>
> : The company your are probably looking for is, Durham Radio Sales in
> : Canada. They have brand new PRO 2006's, in the box, already modified
> : for cellular for $379 +S/H and duties. I think the faster scan mod is
> : also done for you. Total cost is usually about $420. They also offer
> : 2nd day air shipping.
>
> : Their WEB page is http://www.durhamradio.ca/
>
> The web page shows the price for $529. I assume this is $CDN, but even
> with the exchange rate, it seems quit a bit higher than $379.

If you closer you will see that the web page says $379 U.S. dollars.
You can get an online up-to-date price quote from them if you want to be
exact.

6216. Are there any mods for the RS PRO-50 Handheld?

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Tim Riffle <icsinwv@delphi.com>
Message-ID: <RFNL9xi.icsinwv@delphi.com>
Source record: 237394

Help!

I am looking for some mods for my Pro-50 scanner, mainly to remove the blocks between 54.0000Mhz and 138.0000Mhz. Does anyone know of this mod, and if so, do they know where I can get it?

6217. Re: CT Fast Food Freqs needed!

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: bobeisner@aol.com
Message-ID: <4jimn2$pee@newsbf02.news.aol.com>
Source record: 237395

Bill Buckley wrote:

>Does anybody have a list of fast-food freqs for the Hartford, CT area?
>Thanks!

Hi Bill,

here's a list of Fast Food Frequencies that I've compiled Nationwide!

I hope this helps.

Bob

FAST FOOD FREQUENCY PAIRING
as of 3/29/96

RESTAURANT CUSTOMER (R) CLERK (I) LOCATION

Arby's 30.8400 154.5700 Nationwide

Bess Eaton Donut 457.5375 467.7625 Rhode Island

Big Boy 30.8400 154.5700 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area

Burger King 30.8400 154.5700 UNKNOWN OH area
31.0000 170.3050 UNKNOWN GA area
33.4000 154.5400 Frederick, MD
457.5500 467.7750 Baltimore, MD
area
457.5625 467.7875 Nationwide
457.5750 467.8000 UNKNOWN area
457.6000 467.8250 UNKNOWN area
460.8875 465.8875 Nationwide
461.5375 UNKNOWN UNKNOWN OH area

Burgerville 30.8400 154.5700 UNKNOWN OH area

Dairy Queen 30.8400 154.5700 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
920.2625 WFM UNKNOWN Halifax, Nova
Scotia

Dunkin Donuts 30.8400 154.5700 UNKNOWN NH area
33.1600 154.5150 UNKNOWN NH area
33.4000 154.5400 UNKNOWN NH area

G.D. Ritzy's 35.1000 UNKNOWN UNKNOWN OH area

Hardee's 30.8400 154.5700 Nationwide
31.0000 170.3050 UNKNOWN NC area
457.5375 467.7625 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.1125 466.1125 Aurora, IL area

Jack in the Box 33.4000 154.5400 San Jose, CA

Kenny Rogers Roasters 469.0125 464.0125 Frederick, MD
Chicken

Kentucky Fried Chicken 30.8400 154.5700 Occoquan, VA area
31.0000 170.3050 UNKNOWN MN area
33.1400 151.8950 UNKNOWN OH area
35.0200 154.6000 Frederick, MD
457.5875 467.8125 Vienna, VA area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 Washington, DC
area
462.7625 467.8875 Washington, DC
area

McDonald's CANADA 30.8400 151.6700 main freq. Canada
30.8400 154.1450 aux. freq. Canada

McDonald's U.S.A. 30.8400 154.5700 San Diego, CA
area
31.0000 170.3050 UNKNOWN OH/NC
area
33.1400 151.8950 Nationwide
33.1400 170.3050 Southfield, MI
area
33.4000 154.5400 Frederick, MD
33.4000 154.5700 UNKNOWN area **
35.0200 151.8950 UNKNOWN area **
35.0200 154.4900 Decatur, IN area
35.0200 154.6000 Nationwide
151.7150 169.4450 Washington, DC
area
151.7450 UNKNOWN UNKNOWN OH area
151.7750 171.9050 UNKNOWN OH area
154.5700 170.2450 Nationwide
154.6000 171.1050 Nationwide
155.0000 UNKNOWN UNKNOWN OH area
457.5375 461.0875 UNKNOWN OH area
457.5500 467.7750 UNKNOWN OH area
457.6000 467.8250 UNKNOWN OH area
460.8875 465.8875 UNKNOWN OH area
461.0375 466.0375 UNKNOWN OK/CA
area
461.0875 466.0875 UNKNOWN OH area
462.1625 467.1625 UNKNOWN OH area

463.2875 468.2875 UNKNOWN NY area
464.5125 UNKNOWN UNKNOWN OH area
469.0125 464.0125 Germantown, MD
469.1875 464.1875 Frederick, MD
920.5000 WFM UNKNOWN Gaithersburg, MD

Rally's 457.5375 468.3875 UNKNOWN OH area
461.0875 466.0875 UNKNOWN OH area
461.5375 462.1625 Holland OH area

Roy Rogers 30.8400 154.5700 Germantown, MD
457.5375 467.7625 Washington, DC
area
469.0125 464.0125 Germantown, MD
469.9250 464.9250 Vienna, VA

Taco Bell 30.8400 154.5700 Washington, DC
area
33.1600 154.5150 Frederick, MD
33.4000 154.5400 Germantown, MD
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.5375 UNKNOWN UNKNOWN OH area
464.9625 469.9625 UNKNOWN OH area
469.0125 464.0125 Reston, VA

Wendy's 33.4000 154.5400 Rockville, MD
49.8300 49.8900 UNKNOWN area **
457.5125 467.7375 UNKNOWN OH area
457.5375 467.7625 UNKNOWN OH area
457.6125 467.8375 Washington, DC
area
460.8875 465.8875 Nationwide
461.0875 466.0875 UNKNOWN OH area
461.8125 UNKNOWN UNKNOWN OH area
464.3750 UNKNOWN Headquarters
464.5125 UNKNOWN Columbus, OH area

White Castle 457.6000 467.8250 UNKNOWN OH area
461.8125 UNKNOWN Columbus, OH area

FAST FOOD FREQUENCY PAIRING

CUSTOMER CLERK RESTAURANT CHAINS

30.8400 --- 151.6700 McDonald's(Canada main freq)
30.8400 --- 154.1450 McDonald's(Canada aux. freq)
30.8400 --- 154.5700 Arby's, Big Boy, Burger King, Burgerville,
Dairy Queen, Dunkin Donuts, Hardee's,
Kentucky Fried Chicken,
McDonald's, Roy Rogers, Taco Bell
31.0000 --- 170.3050 Burger King, Hardee's, Kentucky Fried
Chicken,

McDonald's
33.1400 --- 151.8950 Kentucky Fried Chicken, McDonald's
33.1400 --- 170.3050 McDonald's
33.1600 --- 154.5150 Dunkin Donuts, Taco Bell
33.4000 --- 154.5400 Burger King, Dunkin Donuts, Jack in the Box,
McDonald's, Taco Bell, Wendy's
33.4000 --- 154.5700 McDonald's
35.0200 --- 151.8950 McDonald's
35.0200 --- 154.4900 McDonald's
35.0200 --- 154.6000 Kentucky Fied Chicken, McDonald's
35.1000 --- UNKNOWN G.D. Ritzy's
49.8300 --- 49.8900 Wendy's
151.7150 --- 169.4450 McDonald's
151.7450 --- UNKNOWN McDonald's (Most likely paired with 169.505,
171.045, or 171.845)
151.7750 --- 171.9050 McDonald's
154.5700 --- 170.2450 McDonald's
154.6000 --- 171.1050 McDonald's
155.0000 --- UNKNOWN McDonald's
457.5125 --- 467.7375 Wendy's
457.5250 --- 467.7500 PROBABLE FREQUENCY none found yet
457.5375 --- 461.0875 McDonald's
457.5375 --- 467.7625 Bess Eaton Donuts, Hardee's, Roy Rogers,
Wendy's
457.5375 --- 468.3875 Rally's
457.5500 --- 467.7750 Burger King, McDonald's
457.5625 --- 467.7875 Burger King
457.5750 --- 467.8000 Burger King
457.5875 --- 467.8125 Kentucky Fried Chicken
457.6000 --- 467.8250 Big Boy, Burger King, Kentucky Fried
Chicken,
McDonald's, White Castle
457.6125 --- 467.8375 Wendy's
460.8875 --- 465.8875 Burger King, Dairy Queen, Hardee's,
Kentucky Fried Chicken, McDonald's, Taco
Bell,
Wendy's
461.0375 --- 466.0375 McDonalds's
461.0875 --- 466.0875 Hardee's, McDonald's, Rally's, Taco Bell,
Wendy's
461.1125 --- 466.1125 Hardee's
461.5375 --- UNKNOWN Burger King, Taco Bell
461.5375 --- 462.1625 Rally's
461.8125 --- UNKNOWN Wendy's, White Castle
462.1625 --- 467.1625 McDonald's
462.7625 --- 467.8875 Kentucky Fried Chicken
463.2875 --- 468.2875 McDonalds's
464.3750 --- UNKNOWN Wendy's HQ
464.5125 --- UNKNOWN McDonald's, Wendy's
464.9625 --- 469.9625 Taco Bell

468.3875 --- UNKNOWN Rally's
469.0125 --- 464.0125 Kenny Rogers Roasters Chicken, McDonald's,
Roy Rogers, Taco Bell
469.1875 --- 464.1875 McDonald's
469.9250 --- 464.9250 Roy Rogers

FAST FOOD FREQUENCY PAIRING

OTHER POSSIBLE FAST FOOD FREQUENCIES

33.1200 35.0400 42.9800 43.0400 151.4900
151.6250
158.4000 169.5050 171.0450 171.8450 451.8000
464.5000
464.5500

I 462.7375 467.8500 I
I ***462.7625 467.8625 I
I 462.7875 467.8750 I
I 462.8125 ***467.8875 I--- most likely
paired in
I 462.8375 467.9000 I some way.
I 462.8625 467.9125 I
I 462.8875 467.9250 I
I 462.9125 467.9375 I
---

* Only one side given, highly probably frequency pairing however
unconfirmed.
** Reported frequency pairing however unconfirmed.
*** Already confirmed frequencies, just shown to determine a
pattern.

6218. 800 Trunked Digital

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: fernand1@ix.netcom.com
Message-ID: <4ji5pt$li3@dfw-ixnews5.ix.netcom.com>
Source record: 237396

Well I am down here in Miami,FL and the county pd is going to change its freqs to 800 digital. I have heard that we won't be able to listen to them any more because the freqs is digital can anyone please give me some info on whether or not this is true and whether I can be able to listen to them.

Fernando
Please leave email or respond here

6219. Re: BC-200 dead, need ideas...

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: vv <v113819@wavenet.com>
Message-ID: <315D0B25.506A@wavenet.com>
Source record: 237397
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Sean Murphy wrote:
>
> Fellow hobbyists:
>
> My ol' reliable Bearcat 200 handheld recently took a dump. The
> radio had been working fine previously. I kept it in my backpack in
> it's own padded pouch and carried it to work everyday.
> For a period of time I left it in the backpack and let the battery
> drain down. About a week ago, I took it out of the backpack and
> decided it was time to charge it up for springtime.
> Well, that's when the problem was discovered... Much to my
> chagrin, the damn thing wouldn't turn on, even with the charger in the
> battery pack. I let it charge overnight (approx. 12 hrs.) and still it
> would not turn on, no display, no sqawk from the closed squelch through
> the speaker, zip, zilch, nada!
> Needless to say I was pissed. I checked the supply and battery
> pack on a bench tester vmeter and they both checked out.
> I disassembled the rig and peeked inside and both power leads were
> connected and were allowing current through to the board. I observed
> no obvious signs of damage, (i.e. little surface mount parts falling
> about on my bench) nor any other visable signs of abnormality as from
> drop damage or other shock...
> HELP! My summation is that I have a bad op-amp on the mainboard
> somewhere... Any ideas, tips or other info would be appreciated! Is
> there a factory reset dip or pin-push switch on the mainboard
> somewhere? Is it time to trash or should I mail it to factory service?
> Perhaps, I should buy another rig. I hate to think that ol' reliable
> is finished... Thanks in advance for any assistance! Spare me spam,
> like I give a damn.
>
> Regards,
> Sean Murphy
> ---------------------
> netzoso@ix.netcom.com
>

try pressing the scan and manual buttons while turning on
the scanner, same thing happend to my 200 and this fixed it.

mike, n6ooi.

6220. Re: BC-200 dead, need ideas...

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: vv <v113819@wavenet.com>
Message-ID: <315D0B64.2482@wavenet.com>
Source record: 237398
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Sean Murphy wrote:
>
> Fellow hobbyists:
>
> My ol' reliable Bearcat 200 handheld recently took a dump. The
> radio had been working fine previously. I kept it in my backpack in
> it's own padded pouch and carried it to work everyday.
> For a period of time I left it in the backpack and let the battery
> drain down. About a week ago, I took it out of the backpack and
> decided it was time to charge it up for springtime.
> Well, that's when the problem was discovered... Much to my
> chagrin, the damn thing wouldn't turn on, even with the charger in the
> battery pack. I let it charge overnight (approx. 12 hrs.) and still it
> would not turn on, no display, no sqawk from the closed squelch through
> the speaker, zip, zilch, nada!
> Needless to say I was pissed. I checked the supply and battery
> pack on a bench tester vmeter and they both checked out.
> I disassembled the rig and peeked inside and both power leads were
> connected and were allowing current through to the board. I observed
> no obvious signs of damage, (i.e. little surface mount parts falling
> about on my bench) nor any other visable signs of abnormality as from
> drop damage or other shock...
> HELP! My summation is that I have a bad op-amp on the mainboard
> somewhere... Any ideas, tips or other info would be appreciated! Is
> there a factory reset dip or pin-push switch on the mainboard
> somewhere? Is it time to trash or should I mail it to factory service?
> Perhaps, I should buy another rig. I hate to think that ol' reliable
> is finished... Thanks in advance for any assistance! Spare me spam,
> like I give a damn.
>
> Regards,
> Sean Murphy
> ---------------------
> netzoso@ix.netcom.com
>

try pressing the scan and manual buttons while turning on
the scanner, same thing happend to my 200 and this fixed it.

mike, n6ooi.

6221. Re: Pro 2035 & Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDp2B3A.36r@netcom.com>
Source record: 237399

Mark S. Conway (mconway@mail.nantucket.net) wrote:
: >--
: >Cheers,
: > /--\
: >| Jonathan Clough | HF/VHF/UHF Receivers & Scanners |
: >| Javiation, | from all the leading manufacturers |
: >| Bradford, UK |Full coverage, "unblocked" scanners Including|
: >| Tel: +44 (0)1274 732146 | PRO-26/43, UBC-3000XLT, AR5000/7030/8000 |
: >| Fax: +44 (0)1274 722627 | http://www.demon.co.uk/javiation/ |
: >| Compu$$erve: 100117,535 \---|
: >| Internet : Clough@javiaton.demon.co.uk (PGP Key available on request) |
: > \--/

: That's what I did, replaced the whole board, i'm very satisfied
: with my European Board from Javiatin. It only took 3 weeks from
: the UK and 10 minutes to install. No soldering.

How much is this? Are these in short supply? Do they also work with the
Pro-2042? Does it give any other benefits besides unblocking, such as
providing for computer interface?

6222. Re: BC-200 dead, need ideas...

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: vv <v113819@wavenet.com>
Message-ID: <315D0BAD.2945@wavenet.com>
Source record: 237400
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Sean Murphy wrote:
>
> Fellow hobbyists:
>
> My ol' reliable Bearcat 200 handheld recently took a dump. The
> radio had been working fine previously. I kept it in my backpack in
> it's own padded pouch and carried it to work everyday.
> For a period of time I left it in the backpack and let the battery
> drain down. About a week ago, I took it out of the backpack and
> decided it was time to charge it up for springtime.
> Well, that's when the problem was discovered... Much to my
> chagrin, the damn thing wouldn't turn on, even with the charger in the
> battery pack. I let it charge overnight (approx. 12 hrs.) and still it
> would not turn on, no display, no sqawk from the closed squelch through
> the speaker, zip, zilch, nada!
> Needless to say I was pissed. I checked the supply and battery
> pack on a bench tester vmeter and they both checked out.
> I disassembled the rig and peeked inside and both power leads were
> connected and were allowing current through to the board. I observed
> no obvious signs of damage, (i.e. little surface mount parts falling
> about on my bench) nor any other visable signs of abnormality as from
> drop damage or other shock...
> HELP! My summation is that I have a bad op-amp on the mainboard
> somewhere... Any ideas, tips or other info would be appreciated! Is
> there a factory reset dip or pin-push switch on the mainboard
> somewhere? Is it time to trash or should I mail it to factory service?
> Perhaps, I should buy another rig. I hate to think that ol' reliable
> is finished... Thanks in advance for any assistance! Spare me spam,
> like I give a damn.
>
> Regards,
> Sean Murphy
> ---------------------
> netzoso@ix.netcom.com
>

try pressing the scan and manual buttons while turning on
the scanner, same thing happend to my 200 and this fixed it.

mike, n6ooi.

6223. Re: BC-200 dead, need ideas...

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: vv <v113819@wavenet.com>
Message-ID: <315D0BF9.1E09@wavenet.com>
Source record: 237401
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Sean Murphy wrote:
>
> Fellow hobbyists:
>
> My ol' reliable Bearcat 200 handheld recently took a dump. The
> radio had been working fine previously. I kept it in my backpack in
> it's own padded pouch and carried it to work everyday.
> For a period of time I left it in the backpack and let the battery
> drain down. About a week ago, I took it out of the backpack and
> decided it was time to charge it up for springtime.
> Well, that's when the problem was discovered... Much to my
> chagrin, the damn thing wouldn't turn on, even with the charger in the
> battery pack. I let it charge overnight (approx. 12 hrs.) and still it
> would not turn on, no display, no sqawk from the closed squelch through
> the speaker, zip, zilch, nada!
> Needless to say I was pissed. I checked the supply and battery
> pack on a bench tester vmeter and they both checked out.
> I disassembled the rig and peeked inside and both power leads were
> connected and were allowing current through to the board. I observed
> no obvious signs of damage, (i.e. little surface mount parts falling
> about on my bench) nor any other visable signs of abnormality as from
> drop damage or other shock...
> HELP! My summation is that I have a bad op-amp on the mainboard
> somewhere... Any ideas, tips or other info would be appreciated! Is
> there a factory reset dip or pin-push switch on the mainboard
> somewhere? Is it time to trash or should I mail it to factory service?
> Perhaps, I should buy another rig. I hate to think that ol' reliable
> is finished... Thanks in advance for any assistance! Spare me spam,
> like I give a damn.
>
> Regards,
> Sean Murphy
> ---------------------
> netzoso@ix.netcom.com
>

try pressing the scan and manual buttons while turning on
the scanner, same thing happend to my 200 and this fixed it.

mike, n6ooi.

6224. FREE: Zenith Trans-Oceanic Model Number List

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: neidich@ix.netcom.com
Message-ID: <4jie0c$6g0@dfw-ixnews3.ix.netcom.com>
Source record: 237402
Cross-posted to: rec.radio.swap,rec.radio.scanner,rec.radio.shortwave,rec.video.cable-tv,rec.audio.marketplace

Mention FREE LIST in your response to get my model number, chassis number, tube count, years mfgd., band count, other info. I need a 7000-1 with two tunable VHF bands for my own use.
73,
K2ENN

6225. 8 Scanners/Receivers and 1 Antenna?!

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: cardenas@kaiwan.com
Message-ID: <4jj2ur$er7@kaiwan.kaiwan.com>
Source record: 237403
Cross-posted to: alt.radio.scanner,rec.radio.scanner

>bandyinc@onramp.net (Mickey Hill) wrote:

>I have four vhf/uhf receivers, and four scanners (25 to 1300MHz). The
>receivers require dual antenna inputs for differant freq. ranges (ie: 30
>to 90, 60 to 300, 235 to 500, and 490 to 1000 MHz). I only have 3
>antennas,(the neighbors wont stand for many more) one diamond & one cheap
>radio shack model, and a scanner beam. I have several 1 to 4 splitters
>and a couple of vhf/uhf amps. I would like to get the best signal
>possible to all of the radios. Where would you insert the amps,
>splitters, etc. Should I pickup more amps, antennas, or ??? I would
>appreciate any advice, comments, or input you have to offer.
ooooooooooooooooooooooooooooooooooooooooooooooooo

Well,now!

Here is a case where a *GasFet Low-Noise Pre-Amp is in order! Don't miss this sports fans!... Mr. Hill is going to have a Kick Ass System!

About the antenna and coax... *no* Pre Amplifier or Amplifier will boost what it can't hear or 'see' at it's input. Mount your antenna as safe, clear and high as possible. The exception is IF you have good elevation to start with. In that case, what would another 20' of antenna elevation buy you?!

Signals can come from all directions, consider a multi-band base antenna, as in tri-band. Diamond and Comet make some of the best. Next choice is a good discone. Use Quality coax... you don't want to loose that signal in budget/old/lossy/wet/used coax. Use quality 50ohm coax by Belden, 9913 or RG-8u for short runs (under 35'). Be sure to Seal the connector at the antenna. Radio Shack has special green sealer tape just for that job.

From the antenna (see diagram below), your coax hits the Input of the Pre-Amp. Next, the Output of the Pre Amp connects to a transformer, 50 ohms in, 75 ohms out to the 2 WAY Splitter. The outputs of the 2 WAY feed the input of 2 Four-Way Splitters. This provides 8 ports out! So it looks like this:

```
__>4 WAY = 4
Outputs
|
ANT--coax--->in PRE-AMP out-->TRANSFORMER->2 WAY
|__4>WAY = 4 Outputs
```

Know that *all* splitters can introduce serious losses in antenna systems! In the case of the 4-way ~ about -7.8db and even more as the frequency goes up. The two-way introduces at least -3.7db of loss. **Make

SHURE those splitters designed for both VHF AND UHF! And yes, even the matching transformer has loss. Just the splitter losses total over -10db! Therefore, your Pre-Amp MUST be of Preimum Quality and it should provide a minimum of +13db, honest Gain.

It is also VERY important that the Pre-Amp have a very low 'noise figure'. The 'noise figure' is the internal 'white noise' generated within the Pre Amp itself as it amplifies. Consider that 'white noise' is similar to the sound a receiver makes with open squech... your very weak signals can be burried under that! This internal 'noise figure' is a critical factor and it is also rated in db's. Hence, the LOWER the noise figure the better! And the higher the Gain, the better, just don't drive your receiver into overload, in this case there should be no problem of that. And no, you won't blow up your scanner with a Pre-Amp.

*Consider a Pre-Amp by Mini-Circuits. This Pre-Amp is the Heart of your antenna system. It offers a Minimum Gain of +20db (!) and has a noise figure of 2.9db. It will provide those specs. from 100Khz thru 1,000MHz! This is true aerospace quality equipment. The model number is: ZFL-1000NL. It will cost you $89. Add $5 for BNC connectors! (1993 prices). You may be able to special order one with 75 ohm output? 1-800-654-7949. Requires 12 volts DC at 60 milliamps. A very cool, fully sheilded, tiny metal case is provided. The voltage can come from inside of one of your scanners.

A UHF/VHF TV Amplifier will simply not do in this case because the internal 'noise figure' is simply too high, where weak signals get burried in "white-noise" the amplifier makes doing it's job. TV signals have much higher signal levels and that's why the 'noise floor' is seldom considered. Besides, a Quality Weinguard TV amplifier will cost even more than the Pre Amp mentioned above... It's a matter of the right tool for the right job. BTW, I've seen some very over-rated "TV Booster" amps around... you may have seen them in the silver chrome cases? Just remember that you get what you pay for.

More good news, if you just have a discone antenna now, you can upgrade your whole Antenna System with one antenna later! This is why appartments, hotels and condos use similar systems. In time, antennas do age... you will only have to replace only one! Want to pump siganl to your FM Receiver? No problemo...(if you have any ports left)!

Lastly, I will address the issue of the 75 ohm coax feeding the 50 ohm input(s) of the scanner. Because of the extra gain your Quality Pre-Amp will provide, I'll take the small loss that mismatch will introduce.

Parts List: Antenna, Connectors, sealer, mast, guys, clamps,*Pre Amp, (1) 50 Ohm to 75 Ohm Transformer, (1) 2 Way **Splitter, (2) 4 Way **Splitters, 'F' connectors, a length of 75 ohm coax for jumpers, and 2 BNC connectors.

73's
Tony Cardenas

WA6IGJ
aka Uncle T.

6226. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: "kevin D. tischler" <cd000215@interramp.com>
Message-ID: <315D2565.539B@interramp.com>
Source record: 237404
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

R. D. Davis wrote:
>
> In article <4gb4pa$182@news.onramp.net>, <cmccane@onramp.net> wrote:
> >
> >becoming interested in the old hobby is at an all time low. In my
> >opinion, most types of people today who might become interested
> >in radio are very quickly choosing computers instead, and for many
>
> Yes, right - the typical modern-day computer users: people who buy IBM
> type PCs, learn how to use MS-Windows, worship at the feet of Bill
> Gates, don't know a quad-word from a logic analyzer, never hacked a
> line of code and think that microcode is any program that runs on
> microcomputers. These are the same people who think that designing
> and building one's own computer means purchasing IBM type PC clone
> parts and assembling them.
>
> >reasons. The rate of technical progress for radio is at a snails pace
> >compared to computers. Computers require no license at all. I think
>
> Not to mention now inefficient and sloppy programmers have become,
> and how inefficient much software is these days.
>
> >that one of the problems here is that most of the old ham radio
> >people (the ones who are still interested) fall into one of 2 classes:
> >
> >1. They are proud that they learned the 1800's trade of Morse Code
> >2. They think the government is god and it would be unwise to challenge
>
> This just shows a lack of intellect on your part. Morse Code may not
> be what you consider to be "high-tech", but neither is the fork that
> you eat with - nonethesless, both are still quite useful.
>
> I'll bet that someone who knows morse code could be rescued from many
> types of emergency situations more easily than you. If your
> "high-tech" digital radio equipment, etc. breaks down and you don't
> have the proper tools and supplies on hand to repair it, you'll be out
> of luck. On the other hand, someome with a battery and some wire, or
> a flashlight, or something to send smoke signals with, who knows Morse
> Code is more likely to survive than you are. :-)
>
> Why do you think that Morse Code is used for emergencies? Because of
> its simplicity and the mimimum of materials it requries to transmit
> signals in emergency situations. Until you can think of something

> better to use for emergencies, stop complaining about Morse Code.
>
> >At this point in time it might be best if the F.C.C. started thinking about
> >alternative uses for the many bands that are assigned for amatuer usage.
> >These bands are currently under utilized and would be
> >more useful if they were assigned to another purpose.
>
> That's pure idiocy. Many people have quite an investment radio
> equipment that only works on certain bands. I don't think that
> it's fair to make them stop using it.
>
> >As an alternative, the government should then assign some bands for
> >general civilian use and then require every radio to have a sub carrier
> >digital encoder that identifies the radio so that any person causing
> >problems could be identified and fined. Needless to say, some people
> >would just remove the encoder, so maybe it's not really possible to
> >regulate radio use.....
>
> What's to stop someone from modifying such an encoder so that they can
> masquerade as someome else?
>
> --
> R. D. Davis * http://www.access.digex.net/~rdd \Computer preservationist.
> Home: +1 410 744-7964 * Eccentrics have more fun! :-)\Unwanted systems gladly
> Unconventional Computer Consulting & PERQ Software, \disassembled, removed
> divs. of Transpower Industries, Inc. +1 410 744-4900 \for free and preserved.
ok, you think that,
no problem...
fuck you you stupid asswipe motherfucker....

you started it.
i ended it <twit filter on>
eat shit you stupid pig fuck.
go back to 2,10,1.2g, whatever.
STAY OFF 11 METER
<you may drown if your nose is to high during a heavy rain storm>
fuck you you puke.....

this is how U see us, therefore this is how we are.
l8tr

6227. JACKSON COUNTY SHERIFF DEPARTMENT CORDLESS PHONE MONITORING

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: glr@ripco.com
Message-ID: <Dp337L.1HK@rci.ripco.com>
Source record: 237405
Cross-posted to: alt.privacy,alt.2600,alt.radio.scanner,rec.radio.scanner,rec.video.satellite.tvro

FYI: We will be discussing the Jackson County, Michigan Sheriff Department's monitoring of cordless phone conversation(s) on Full

Disclosure Live, Sunday 3/31/96 at 8pm/est. It will feature our interview with Capt. Phillips and background on the legal and technical issues involved.

Full Disclosure Live is broadcast worldwide on WWCR shortwave: 5,065, as well as across the United States on the Tech Talk [Radio] Network. Anik E2/18/5.80 audio.

Tune in live and also join us in IRC on channel #fulldisclosure

The program may or may not be available via live real audio, check out our home page for details.

Links, Downloadable Programs, Catalog, Real Audio & More on Web
Full Disclosure [Live] -- Privacy, Surveillance, Technology!
(Over 153 weeks on the Air!)
The Net Connection -- Listen in Real Audio on the Web!
http://pages.ripco.com:8080/~glr/glr.html

6228. Re: PRO-26 Mod WORKS!!

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: walterta@aol.com
Message-ID: <4jjglc$1ji@newsbf02.news.aol.com>
Source record: 237406

>If you buy a European PRO-26, it will NOT step in 30 Khz increments.
>Remember that the USA cellular channel spacing is 30 Khz. You will have
to
>set it for a 5 Khz step and hit the serch button more than you would
like.

Jim,

But at least you have direct keyboard entry of cellular frequencies. Yes you have to use 5KHz but you have to use 5KHz on a US model if you listen to images or do the "jumper" mod so that "argument" is pretty weak IMO. I have an MVT-7100 that does not have 30KHz steps - just use 10KHz and it works like a champ.

I'm now waiting on my PRO-26 from Javiation ordered last week and I won't be worrying about images or mods. I choose the PRO-26 over the Bearcat 3000XLT so I could use AA batteries.

Whatever, enjoy what you have !

WTA.

6229. Re: Pro-43 trouble

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: NJFM83A@prodigy.com
Message-ID: <4jjg51$j1s@usenetp1.news.prodigy.com>
Source record: 237407

I also had a problem with intermittant keypad response from my TR2400 handheld; sent it back under warr thinking I needed a new keypad. The tech said there were some cold/cracked solder conn on the bd. That was last yr, been great ever since.

6230. Re: 12v to phone jack-what happened?

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: <>
Message-ID: <4jjfan$kpk@brain.npiec.on.ca>
Source record: 237408

Rick Colombo (colombo@fnal.gov) wrote:
: shawn@intellex.com wrote:
: >
: > As suggested by the subject line, someone decided to help my
: > father out by charging his scanner for him. They connected
: > a 12v universal adapter to the headphone jack on a Uniden
: > Sportcat (SC 150). I know, how stupid can you be?

: Well maybe I'm the stupid one, but my phone jack takes a male plug and
: the charger takes a female plug so how did he do it?
: --

: Rick Colombo@fnal.gov

Just reread the message the key words here are the 12v universal
adapter which has a bunch of different plugs on the end of it.

// Amiga Corporation!
// The Buttheads Blew IT!
\\ // Len Carpenter
\X/ (lcarpent@freenet.npiec.on.ca)
A Believer in Welland, Ontario Canada

6231. Re: 12v to phone jack-what happened?

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <8281967742601@humnet.humberc.on.ca>
Source record: 237409

> shawn@intellex.com wrote:
> >As suggested by the subject line, someone decided to help my
> >father out by charging his scanner for him. They connected
> >a 12v universal adapter to the headphone jack on a Uniden
> >Sportcat (SC 150).
>
> >The scanner seems to operate normally with all the functions working
> >correctly. It still receives the signals and scans just like normal.
> >The problem is the audio. The sound is very weak and somewhat >distorted.
> >Shawn Raper <shawn@intellex.com>
>
>
> My guess is that the speaker (and subsiquently the phone jack)
> is 'AC' coupled to the audio amp' circuit, and connecting DC
> to the jack has damaged the audio output coupling capacitor.
HUH ???

> Check the capacitors around where the speaker/phone-jack wires connect
> to the PCB, you may see a capacitor with a bulge in the top
> of the can, or with the can pushed off, or on an angle.
>
>
> ---
> Return the Liars Club, 3-RRR Melbourne http://suburbia.net/~fun/scn/
> ---

HELLO !!!
If the speaker is indeed AC coupled to the audio amp then injecting
12vdc should not have passed through the capacitor. Now if it was DC
coupled, then you would have problems.

Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

6232. Best Scanner?

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: braymon@llake-fs3.isc-br.com
Message-ID: <4jjhbp$kit@cnn.isc-br.com>
Source record: 237410

I am getting ready to invest in a new scanner and would like advice and opinion on what you feel the best scanner is on the market right now?

Thanks for all replies.

Bob

KG7WC

6233. Whats The Best Base ANT.

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: vv <v113819@wavenet.com>
Message-ID: <315D48C3.5B3A@wavenet.com>
Source record: 237411

Im going to buy a new scanner ant. and want your input,
im useing a radio shack older ground plane type with
the three vertical radials, need at least 30-900 mhz.
coverage, in other words full range, what do you feel
the best base ant. is, thanks in advance.

mike, n6ooi.

6234. Coffee County & Area Freqs in TN

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Blake Engels <bengels@edge.net>
Message-ID: <315D3EA8.4ED5@edge.net>
Source record: 237412

Does anyone out there have or know where to get some freqs for
Tullahoma, Winchester, Coffee Co., Franklin Co. TN?
Thanks

6235. FS: Uniden BC-350A Mobile Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: jtl@MCS.COM
Message-ID: <4jjjco$1nl@Mercury.mcs.com>
Source record: 237413
Cross-posted to: rec.radio.scanner,rec.radio.swap

For Sale: Uniden Bearcat 350A Mobile Scanner

Covers the following frequencies (MHz):

29-54, 108-174, 406-512

Includes preprogrammed frequencies in banks for Police, Fire/Emergency,
Aircraft, Marine, and Weather. (Police and Fire banks have 20 and
10 user-programmable slots respectively.) Also includes a private bank for
20 additional frequencies.

Antenna, all manuals, hardware, etc. (including car mounting bracket and
cigarette lighter adapter) included. 120V power cube is a bit
flaky, but a standard 12VDC/500mA adapter will work.

$60 or best offer.

Send email if interested.

jtl
--
jtl@mcs.com

6236. AOR 1500

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: "Robert D. Kubichek" <bobn9lvu@dataplusnet.com>
Message-ID: <315D5126.2432@dataplusnet.com>
Source record: 237414

I have the AOR1500, and I've noticed that there is a 2lead cable inside the bat compart. is it for proggraming, and ifso where can I get the info for doing it?

6237. Wanted , Uniden 8100 alphanumeric scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: "Robert D. Kubichek" <bobn9lvu@dataplusnet.com>
Message-ID: <315D51F5.3E28@dataplusnet.com>
Source record: 237415

Looking for the 8100, will buy or trade, i have some Vhf, Uhf radios,
and computer hardware!

6238. Re: REALISTIC PRO 2021 info seek

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: pompeii@epix.net
Message-ID: <4ji75q$213@guava.epix.net>
Source record: 237416

In article <4j28r5$2qk@panther.sirinet.net>, OFLINT@sirinet.net (OLLIE FLINT) says:
>
>does anyone know how old and how much this unit sold for? I
>found it at a garage sale for $25
>

I'd say you got a pretty good deal! I bought mine when Radio Shack
was closing them out. I think I paid $229 about 5 years ago. If you
need any info on it, just let me know.

6239. Re: Pro 2035 & Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: jwayda@cogent.net
Message-ID: <jwayda-3003961018560001@brea-annex1-p5.dsphere.net>
Source record: 237417

Yes, But does the new logic board provide a 30khz step?

Jim Wayda
Captain, Scanner Price Police

In article <4jhsjk$e3@moby.nantucket.net>, "Mark S. Conway"
<mconway@mail.nantucket.net> wrote:

: Jonathan Clough <Clough@javiaton.demon.co.uk> wrote:
: >In article <4j3fk2$gdc@newsbf02.news.aol.com> n7chs@aol.com "N7CHS" writes:
: >
: >Hi Chuck,
: >
: >
: >> Anyone have a modification of this scanner to receive cellular?
: >
: >There would appear to be several ways to "receive" cellular on the
: >PRO-2035 with success.
: >
: >EIther look at the GRE "Converter" from Comapnies such as Grove which will
: >give you cellular "images" around the 400MHz area. Alternatively as
: >others have suggested a recent MT issue gave details of a modification
: >that does require some "DIY surgery" and will again give cellular
: >reception out of band.
: >
: >The only way however to restore "full coverage" so you can just key
: >frequencies in "as normal" is replace the main CPU with the GRE-9410
: >CPU that is fitted to the PRO-2035 (20-9460). It is possible to buy just
: >the chip (not socketed) or the complete logic board to which it is fitted.
: >The latter will probably be the most expensive option of all the above but
: >the easiest.
: >
: >--
: >Cheers,
: > /--\
: >| Jonathan Clough | HF/VHF/UHF Receivers & Scanners |
: >| Javiation, | from all the leading manufacturers |
: >| Bradford, UK |Full coverage, "unblocked" scanners Including|
: >| Tel: +44 (0)1274 732146 | PRO-26/43, UBC-3000XLT, AR5000/7030/8000 |
: >| Fax: +44 (0)1274 722627 | http://www.demon.co.uk/javiation/ |
: >| Compu$$erve: 100117,535 \--|
: >| Internet : Clough@javiaton.demon.co.uk (PGP Key available on request) |
: > \--/
:
: That's what I did, replaced the whole board, i'm very satisfied

: with my European Board from Javiatin. It only took 3 weeks from
: the UK and 10 minutes to install. No soldering.

6240. Re: News: Group.. for ham radio..? ******

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: midgard@nycmetro.com
Message-ID: <931.6663T601T1408@nycmetro.com>
Source record: 237418

>Can some one tell me if there is a news group for Ham Radio..?

>-Rick

>Send email

>thanx's

>--
>C.M.S
>Computers:(Apple, IBM, NEC, DEC,) Network Products, Hard Drives:(Segate,
>Connner, Quantum,) Software, Semiconductor, Passive Components,
>Connectors.....and more. Phone: 352-726-7700 M-F 8-6 pm EST Fax:
>352-726-7850 / 904-726-7850 Email: alpha1@xtalwind.net Web Page:
>http://www.xtalwind.net/~alpha1/index.html

>*** We buy used and outdated Computer Equipment / Fax us you list ***
>==

Plenty....try rec.radio.amateur prefix's

<tsb>
Midgard Graphics
3D Animation and Special FX for the hobbyist videographer
Email: midgard@nycmetro.com

--
Drop into #amigacafe on IRC's undernet for a chat sometime

--

<tsb>

A man of many hobby's master of none.

6241. Radio Shack: You got Questions, we got RUDE answers

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: seizure <seizure@gnv.fdt.net>
Message-ID: <Pine.LNX.3.91.960330141208.23234B-100000@yoda.fdt.net>
Source record: 237419

Ok, people. Here's the latest scream about Radio Shack. Pick up the
1995-96 copy of "Police Call" (Orange book; the Blue one is 96-97) and
look on Pages 34 and 35. No, wait, read the whole introduction! It is
nothing but pompass SHIT they wrote just to be able to say they
introduced the book.

I will quote some of it. Fuck their shitty copyrights.
Comments in ()'s are my own.

"BEFORE YOU WRITE...
We love to hear from you! Tell us what you liek, or don't like
about Police Call. Before you ask us a question, please read 'Listener's
Guide' to be sure the answer isn't to be found there."
^^
Boy, we SURE are STUPID, aren't we.

"1. 'Can you send me the frequency of...?'
What you see in POLICE CALL is all we've got. (snip snip) We
print everything that's in the computer (ROFL) when we go to press.
Between Issues, we can't answer induvidual requests for frequencies not
shown."
^^
Gee, you jack asses at Radio Shack sure are nice!!! I'm glad I can go
to PerCon.

"4. 'Is POLICE CALL available on disk?'
No. We have no plans to do so."
^^^
Damn, that was blunt!

"5. 'Do you have information on ...'
No. Contact your dealer or manufacturer."
^^^
Ouch! Dammit don't they have ANY compassion? Hell if *I* worked at
Radio Shack I'd even help the goddamn newbies that stroll in every day.

JunKie <seizure@fdt.net>
Feel free to flame me at any time.

6242. AR8000 (a few left)

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: metrosft@panix.com
Message-ID: <4jk7ik$a9v@news1.panix.com>
Source record: 237420

```
METROSOFT still has a few AR8000s in stock.
-------------------------------------------------------------------------
http://www.webcom.com/metrosft/

Mike
Metrosoft
```

6243. Re: Who Is Where, 137MHz thru 5GHz! Don't miss! - spectrm.doc (0/1)

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: tatkins@unix1.sncc.lsu.edu
Message-ID: <4jk9h7$2b54@unix1.sncc.lsu.edu>
Source record: 237421

Anthony O. Cardenas ~ WA6IGJ (cardenas@kaiwan.com) wrote:
: To the serious scanner fan,

: This file was five US Government files found at NTIA/OSM; burried deep
: within the Internet. Now, all five files are combined into one document.
: The redundant info has been editied out. The data includes assignments
: from 137MHz thru 5GHz! It is a outstanding resource document.

This is the second time this fella has posted this "file" and it is NOWHERE to be found. He is obviously trying to attach it via MIME or some other type of method that IS NOT WORKING. I mailed him about it and he doesn't appear to understand. Anyway, for those of you confused because there is no attached file as indicated, you are not alone. I was able to get this guy to send it to me email, but guess what he did...he encoded it via BINHEX-4.0. For people trying to send plain text files over email or to newsgroups, however large they may be, it is NOT NECESSARY to encode the file. UUENCODING, MIME, and BINHEX are for encoding BINARY files so that they can be transmitted via email/usenet. If you have a big text file (within reason) that you want to post, just send it within the document! Don't try to encode it!
Thanks.
--T

6244. Re: BC220XLT Mods or Key Sequence

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <4jkdqt$k9m@ssbunews.ih.att.com>
Source record: 237422
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4jkb4b$rhb@cobra.minn.net>,
Your Full Name <yourusername@minn.net> wrote:

>Please reply if you know of any mods or key sequences for
>the Bearcat 220XLT scanner. I don't have a e-mail address.

See my BC220XLT/BC230XLT review in the current issue (April 1996)
of Monitoring Times magazine. Also, Steve Donnell published
a modification article for the BC220XLT in the January 1995 RCMA
Scanner Journal.
--
==========
Copyright 1996, Bob Parnass, AJ9S parnass@lucent.com

Find and identify transmitter sites with RadioMap(tm)

6245. Montana Standoff Freq's

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: KPAX99B@prodigy.com
Message-ID: <4jkg1c$q2m@useneta1.news.prodigy.com>
Source record: 237423

Looking for any freq's F.B.I. or feds may be using in standoff with Freemen in Eastern Montana. Please e-mail.

thanks

paul

6246. Re: FREQ:Eglin AFB or Hurlburt Field???

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Mike <MStef@concentric.net>
Message-ID: <315DF70C.1E2D@concentric.net>
Source record: 237424

Lawrence H. Zielasko wrote:
>
> Taking a trip to Eglin AFB, FL and was hoping someone may be able to
> provide some frequencies for Eglin AFB, Hurburt Field, or the
> surrounding area. Appreciate any help provided!

Try these I don't know if they apply to Eglin. You may want to try perconcorp.com to search for
the frequencies.

Military Air Frequencies
Control Towers 236.600 Coast Guard Air 237.900, 381.80 Emergency 243.00 Flight
Service 255.400 Naval Fleet Aircraft 277.800 Search & Rescue 282.800 Strategic Air Command
311.00 Naval Control Towers 340.20 Pilot to Tower 372.200

--
-
For every begining there is an end, | MStef@concentric.net
and for every end is another begining.| Mike Stefansen
-

6247. Re: radio shack 2026

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: John Stover <seeker@pacificrim.net>
Message-ID: <315DD28E.5164@pacificrim.net>
Source record: 237425

I've had a 2026 for a couple of years. good little unit for mobile use.
it can easily be modified for full 800 mhz coverage.. plenty of
references to this on the net....
good scanning
john

6248. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: rotnapple@eworld.com
Message-ID: <4jkirp$qll@hp5.online.apple.com>
Source record: 237426

>I used to hang out at a local Rs store when I was a kid. Wish I had a
nickel
>for every time the salesdroid told the customer to be sure and solder in
the
>resistors the right way, i.e., in the same direction as the originals,
'cause
>if they didn't "they will not have the proper resistance".

>Jim
>smithj@camalott.com

I remember once I returned several bad diodes to Rat Shack. The clerk looks at them and asks, what's wrong with them. I tell him ther're leaky. He stops and looks at them very carefully then replies "I don't understand are they leaking fluid or something?" Geez....

Greg

6249. VHF low band freqs, wante

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: gary.sellani@solis.sbay.org
Message-ID: <9603301620322 1828@solis.sbay.org>
Source record: 237427

MB>From: Matthewb <mb@dove.mtx.net.au>
MB>Newsgroups: rec.radio.scanner
MB>Subject: VHF low band freqs, wanted.
MB>Date: 24 Mar 1996 05:03:19 GMT
MB>Message-ID: <4j2l2n$17m@curlew.mtx.net.au>
MB>Organization: Microtronics Information Systems

MB>Hello all, I am interested in trying to receive vhf low band
MB>skip from the US, I am in Australia, many people have mentioned
MB>it is possible, but I need to know some freqs, so If any one
MB>knows of any reliable and fairly active channels in this band I
MB>would be very appreciative.

I have read postings of receiving CHP freqs in Hawaii (sp), but never
Austrailia. Here are the main CHP dispatch freqs:
42.08 42.62 42.46 42.92 42.12 42.5 42.6 42.88 42.12 42.42 42.48 42.54
42.08 45.02 42.44 42.16 42.56 42.52 42.36 42.34 39.14

* SLMR 2.1a * Campaign contribution: dfn: Newt's book advance

6250. Re: Pro 2035 & Cellular

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <4jkgp7$j1e@dalesbred.terra.net>
Source record: 237428

In article <4jhsjk$e3@moby.nantucket.net>, mconway@mail.nantucket.net says...
>
>Jonathan Clough <Clough@javiaton.demon.co.uk> wrote:
>>In article <4j3fk2$gdc@newsbf02.news.aol.com> n7chs@aol.com "N7CHS" writes:
>>
>>Hi Chuck,
>>
>>
>>> Anyone have a modification of this scanner to receive cellular?
>>
>>There would appear to be several ways to "receive" cellular on the
>>PRO-2035 with success.
>>
>>EIther look at the GRE "Converter" from Comapnies such as Grove which will
>>give you cellular "images" around the 400MHz area. Alternatively as
>>others have suggested a recent MT issue gave details of a modification
>>that does require some "DIY surgery" and will again give cellular
>>reception out of band.
>>
>>The only way however to restore "full coverage" so you can just key
>>frequencies in "as normal" is replace the main CPU with the GRE-9410
>>CPU that is fitted to the PRO-2035 (20-9460). It is possible to buy just
>>the chip (not socketed) or the complete logic board to which it is fitted.
>>The latter will probably be the most expensive option of all the above but
>>the easiest.
>>

>That's what I did, replaced the whole board, i'm very satisfied
>with my European Board from Javiatin. It only took 3 weeks from
>the UK and 10 minutes to install. No soldering.
>

How much is the Euro board? Is replacing the board to get cell the only
reason you would make this mod? How does the board compare to the US version
(it probably uses the UK bandplan right?).

The OS535 will also restore cell coverage and give you computer control to
boot, if you're willing to pay about $300.

6251. Re: Percon search speed

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <4jkh7k$j1e@dalesbred.terra.net>
Source record: 237429

In article <DoMotK.9D1@mv.mv.com>, wje@mv.mv.com says...
>
>chopper@sonic.net (James Lepphaille) writes:
>
>
>>I bought a Spectrum CD and on my sx25, 4meg machine, searches take about 10
>>minutes.
>>It's so damn slow I hate to use it! You know, I just want to play around
>>with search queries and try different stuff but the slowness is maddening.
>
>They use FoxBase as the DB, now owned by MicroSoft. At least for the
>Spectrum CD, they don't seem to have provided much of an index to speed
>things up. A lot of searches I do end up reading the whole database.
>Plus, FoxBase itself seems to be pretty bad.
>With a 6x CDROM and a 486/66, I still find it objectionably slow.
>
I have a 100MHz Pentium, 16 Meg RAM, blah, blah, blah and I find the search speed to be excruciatingly slow. The only alternative is to copy the CD to your hard drive, assuming you have room for it. I bought the CD this week, and must admit that I'm a bit disappointed. The interface is cheesy and the program doesn't give you much in the way of options for slicing and dicing data. The next thing will be for me to try and dump it all into some other database program and see if I can massage the data better. There are also a lot of discrepancies with the data on CD with what I have with ScannerMaster and Police Call

6252. Re: What happened to this group???

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: michael@alexander.terranet.com
Message-ID: <4jkhbs$j1e@dalesbred.terra.net>
Source record: 237430

In article <4jehk9$n0o@freenet-news.carleton.ca>, de819@FreeNet.Carleton.CA says...
>
>
>Mark McAnally (MMcanally@gnn.com) writes:
>> Where did everyone go??
>>
>
>I don't know !!!!
>
>
They were all killed off in the great Cheek/Moss flamewar!

6253. Re: BC860xlt or Pro51?

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: John Stover <seeker@pacificrim.net>
Message-ID: <315DD337.4B2C@pacificrim.net>
Source record: 237431

i have a pro 51 i am considering selling for $175, excellent condition. i
also have an AOR 1000, so one of them has to go.....
let me know.

6254. Re: REQ: 800Mhz freq for McDonalds - FOUND ON 920.500 WFM

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <315DF07B.78CD@erols.com>
Source record: 237432
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Paul Sanchez wrote:
>
> In article <3155B23D.51D0@erols.com>, beisner@erols.com says...
>
> --Does anyone have a list of 800Mhz frequecies for Fast Food Restaurant
> --Drive Thrus? I came across a McDonalds in Gaithersburg, MD the other
> --day that had headset manufactured by "GM" and was unable to find their
> --frequency after scanning all the IB & IS frequencies in VHF low, VHF hi,
> --and UHF band.
> --
> --Thanks,
> --Bob
>
> I usually find fast food resturants in my area in the 29-54 Mhz range.

I found the McDonalds In Gaithersburg, MD on 920.5000 Mhz Wide FM. The
headsets in use there were manufactured by "GM"

Todd Penney (tpenn@ATCON.COM) in Halifax, Nova Scotia found a Dairy Queen
on 920.2625 Mhz

Has anyone had any luck in finding the input frequency (headset) for this
new type of headset?

Thanks,
Bob

6255. Re: Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Mike <MStef@concentric.net>
Message-ID: <315E2680.7C1A@concentric.net>
Source record: 237433

Chester A.Stapleton wrote:
>
> Need scanner frequencies for Southeastern Kentucky and Northeastern
> Tennessee.

Try www.perconcorp.com to search for frequencies.

--
-
For every begining there is an end, | MStef@concentric.net
and for every end is another begining.| Mike Stefansen
-

6256. the static thing, again

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: mkilar@newshost.li.net
Message-ID: <4jkfqn$eh5@linet06.li.net>
Source record: 237434

I posted to this group a short while ago, questioning static and handhelds
in cars using a window "clip-on" antenna.

I think some people responded thinking that I meant RF static. What I'm most
concerned about is having a handheld in the car (not connected to any ground)
while an antenna is blowing in the wind outside and consequently (potentially,
anyway) building up a static electricity charge that might affect the ungroundedscanner.

I know I could use a cigarette lighter adapter, which would ground the unit
to the car, but I'd really just like to run the scanner on its own nicads
and keep it simple.

thanks,
mark

6257. Re: Thunderbird Freqs

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <315E0704.1048@erols.com>
Source record: 237435
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Greg Brooks wrote:
>
> The two frequencies in use at the Robins AFB show were 141.85
> and 322.95, both AM.
>
> If you have a chance to see them, take your radio! It's
> great!

The Blue Angels and Thunder Birds schedules and frequencies can be found on the Grove WEB page. Check out following URLs:

http://www.grove.net/mtblue.html
http://www.grove.net/mttbirds.html

Bob

6258. FS: PRO-43 w/ access.

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: cobra295@aol.com
Message-ID: <4jl275$i4o@newsbf02.news.aol.com>
Source record: 237436

FS: PRO-43 Complete

Excellent condition PRO-43 with:

-Stock ant.
-belt clip
-box/manuals
-AC power cord
-DC power cord
-Set of 6 rechargable batteries
-Already cell modified

For sale to best offer. Must send USPS MO prior to shipping. Shipping extra.
Email replies only.

Sean, N2ZJJ

6259. Pro-2037 Mod-Is there one?????

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Acoustic1@gnn.com
Message-ID: <4jl2nh$pvb@news-e2b.gnn.com>
Source record: 237437

I was just wondering if there was a way to open up the 800MHZ band.

Any response yes or no would be appreaciated.

Thank You.

6260. UHF Questions, I Hope You Got Answers

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: nvavro@postoffice.ptd.net
Message-ID: <4jk6ao$3el@ns2.ptd.net>
Source record: 237438

Our county(Carbon) is switching from vhf low band to uhf band for
emergency services this month and I was wondering a few things.
1. Why would they use a seperate frequency for paging and then others
for the responses like the fire trucks, chiefs, etc. Each department
will have their own freq as well as a centralized freq for neighboring
departments. Is this the norm.
2. How far is the normal range of a uhf repeater system. Besides the
obvious like height of antenna and power of transmitter. An educated
will do based on experience.
3. In a paging only mode is the tones the same like the vhf low band
using a Motorola system.

The basic idea of the comm center is to page out twice on a single
frequency on uhf clear the channel and not have to listen to all the
response garbage. They can tune in to the fire dispatch and local
channels which are normal repeater two way channels. The paging is
simplex. Again, any ideas on how this setup works and why they are
using it.

Any response will be greatly appreciated. Nick

6261. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: boakley@dfw.net
Message-ID: <4jkga3$m6k@dfw.dfw.net>
Source record: 237439
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

kevin D. tischler (cd000215@interramp.com) wrote:
: R. D. Davis wrote:
: >
: > In article <4gb4pa$182@news.onramp.net>, <cmccane@onramp.net> wrote:
: > >
: > >becoming interested in the old hobby is at an all time low. In my
: > >opinion, most types of people today who might become interested
: > >in radio are very quickly choosing computers instead, and for many
: >
: > Yes, right - the typical modern-day computer users: people who buy IBM
: > type PCs, learn how to use MS-Windows, worship at the feet of Bill
: > Gates, don't know a quad-word from a logic analyzer, never hacked a
: > line of code and think that microcode is any program that runs on
: > microcomputers. These are the same people who think that designing
: > and building one's own computer means purchasing IBM type PC clone
: > parts and assembling them.
: >
: > >reasons. The rate of technical progress for radio is at a snails pace
: > >compared to computers. Computers require no license at all. I think
: >
: > Not to mention now inefficient and sloppy programmers have become,
: > and how inefficient much software is these days.
: >
: > >that one of the problems here is that most of the old ham radio
: > >people (the ones who are still interested) fall into one of 2 classes:
: > >
: > >1. They are proud that they learned the 1800's trade of Morse Code
: > >2. They think the government is god and it would be unwise to challenge
: >
: > This just shows a lack of intellect on your part. Morse Code may not
: > be what you consider to be "high-tech", but neither is the fork that
: > you eat with - nonethesless, both are still quite useful.
: >
: > I'll bet that someone who knows morse code could be rescued from many
: > types of emergency situations more easily than you. If your
: > "high-tech" digital radio equipment, etc. breaks down and you don't
: > have the proper tools and supplies on hand to repair it, you'll be out
: > of luck. On the other hand, someome with a battery and some wire, or
: > a flashlight, or something to send smoke signals with, who knows Morse
: > Code is more likely to survive than you are. :-)
: >
: > Why do you think that Morse Code is used for emergencies? Because of
: > its simplicity and the mimimum of materials it requries to transmit

: > signals in emergency situations. Until you can think of something
: > better to use for emergencies, stop complaining about Morse Code.
: >
: > >At this point in time it might be best if the F.C.C. started thinking about
: > >alternative uses for the many bands that are assigned for amatuer usage.
: > >These bands are currently under utilized and would be
: > >more useful if they were assigned to another purpose.
: >
: > That's pure idiocy. Many people have quite an investment radio
: > equipment that only works on certain bands. I don't think that
: > it's fair to make them stop using it.
: >
: > >As an alternative, the government should then assign some bands for
: > >general civilian use and then require every radio to have a sub carrier
: > >digital encoder that identifies the radio so that any person causing
: > >problems could be identified and fined. Needless to say, some people
: > >would just remove the encoder, so maybe it's not really possible to
: > >regulate radio use.....
: >
: > What's to stop someone from modifying such an encoder so that they can
: > masquerade as someome else?
: >
: > --
: > R. D. Davis * http://www.access.digex.net/~rdd \Computer preservationist.
: > Home: +1 410 744-7964 * Eccentrics have more fun! :-)\Unwanted systems gladly
: > Unconventional Computer Consulting & PERQ Software, \disassembled, removed
: > divs. of Transpower Industries, Inc. +1 410 744-4900 \for free and preserved.
: ok, you think that,
: no problem...
: fuck you you stupid asswipe motherfucker....

: you started it.
: i ended it <twit filter on>
: eat shit you stupid pig fuck.
: go back to 2,10,1.2g, whatever.
: STAY OFF 11 METER
: <you may drown if your nose is to high during a heavy rain storm>
: fuck you you puke.....

: this is how U see us, therefore this is how we are.
: l8tr

I think this cb'er shows us exactly why hams are hams and cb'ers are cb'ers.

6262. Comprehensive U.S. Mobile Scanner Law Publication?

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1996Mar30.214935.23362@lafn.org>
Source record: 237440

Is there one out there? I mean a pub. which lists all/any states
prohibiting mobile scanning?
--

6263. Re: Police car terminals

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Blake.Bowers@3821-7.woodybbs.com
Message-ID: <413_9603310734@woodybbs.com>
Source record: 237441

GS> Never seen an MDT in the SF Bay Area Flea Market. I am major jealous.

Don't be. MDT's are normally a assignable unit, ie just hooking one up will not allow you to monitor the traffic, unless it was a supervisors unit, or one from the radio shop, and they are still using the same protocol, and they have not locked those old units out.

AirComm routinely has older units for sale, the last bunch included the Syntor radio, and the MDT, all cables, for $400.00 apiece.

---
* Blue Wave/QWK v2.20 [NR] *
--
|Fidonet: Blake Bowers 1:3821/7
|Internet: Blake.Bowers@3821-7.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

6264. Re: Police car terminals

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Blake.Bowers@3821-7.woodybbs.com
Message-ID: <412_9603310734@woodybbs.com>
Source record: 237442

JM> department on an analog receiver all you will hear is bursts of
JM> static...there are devices available to demodulate and decode digital
JM> transmissions but these are expensive and not easily portable or

Nah. The MDT systems in wide use have propietary digital schemes, no
one is makeing a publicly available decoder for the public safety
MDT systems, such as Motorola, GE, etc.

---
* Blue Wave/QWK v2.20 [NR] *
--
|Fidonet: Blake Bowers 1:3821/7
|Internet: Blake.Bowers@3821-7.woodybbs.com
|
| Standard disclaimer: The views of this user are strictly his own.

6265. Re: Wanted: Pro 2026 scanner Mods

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <prografx.925.0000814D@teleport.com>
Source record: 237515

In article <315797ce.1778141@vixa.voyager.net> rumple@serv01.net (Dan Thomas) writes:
>From: rumple@serv01.net (Dan Thomas)
>Subject: Wanted: Pro 2026 scanner Mods
>Date: Tue, 26 Mar 1996 07:12:05 GMT

>I have a 2026 and looked @ a post here but need more info. Any help
>would be apperciated.

Take the bottom off. Find the board on the bottom behind the display that has all of the ribbon cables going to it. Look for a wire-loop jumper labeled L201 (I think that is the number, it is the only wire loop on the board, about center at the rear).

If there is a jumper in the L201 position, cut it and separate the halves. If there isn't a jumper in the two PC board holes at the location marked L201, then it is not a restorable scanner.

Steve

6266. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Ed_Matthews@pcis.net
Message-ID: <315b5474.81081971@news.pcis.net>
Source record: 237516
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Mon, 25 Mar 96 02:11:02 GMT, phunistl@dfw.net (Kevin Jarrett)
wrote:

>Actually, people that drive 10-15m.p.h over the speed limit are in the lowest
>bracket for accidents, because they pay more attention to the road! And that
Do you have some documentation for that or is it something you think
might be true so you're passing it off for fact?

>since we have raised the speed limit to 70 on all of our highways, that
>accidents have gone down by 7%. The fact is that the 55m.p.h speed limit was
(1) The speed limit has not been raised to 70 on all our highways.
(2) Do you have some documentation for the 7% figure? I would have
thought the higher speed limits were so new the jury and statisticians
were still out.

>created back in the Nixon administration to conserve gas because apparently
>there was a gas crisis. Well, guess what, the crisis is over, and the speed
You don't seem to be much of a historian.

>limit has stuck. Our technology has gone beyond belief and we should be able
>to go three times that limit on some roads. Yes, I really mean that. I'm
I haven't noticed that the roads have improved substantially since
1973.

>sick of having to buy radar detectors, beartrackers, and other things.
>Montana has the right picture. Did you know that 100,000 speeding tickets are
>written every year? The government doesn't care about accidents, they care
>about MONEY. They make billions of dollars every year off of us, the tax
>payers. We can see that the government doesn't care with the invention of
>Photo radar. Think about it, a drunk driver is cruising along at 80m.p.h, he
>gets a ticket in the mail 2 weeks later after he has crashed and killed a
>family.
What's your point? Are you arguing that you have some right
(Constitutional or otherwise) to drive as fast as you please?

>Kevin Jarrett
>Author of "Never Get Another Speeding Ticket"
I wonder if your verbiage isn't more than just a little self-serving.
Isn't the generation of revenue what you're going for here? What does
that do to your objectivity and credibility?

6267. Re: FS: RS Pro 23

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: jcwil@interpath.net
Message-ID: <4jhu60$gur@news.interpath.net>
Source record: 237517

In article <4jfp79$q5o@newsbf02.news.aol.com>, mervins@aol.com says...
>
>>I'm selling a Radio Shack Pro 23 capible of monitoring cellular, very
>good condition $150 shipped.<
>
>Radio Shack is selling them for $94.95!
>So where is this Radio Shack that's selling them? Here in the Charlotte
NC area they are not available. By the way I got $125.00 out of mine, and
the guy was very pleased.

6268. Re: Scanner Frequencies P.E. I

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: crs1026@inforamp.net
Message-ID: <4jhuql$t7d@sam.inforamp.net>
Source record: 237518
Cross-posted to: rec.radio.scanner,alt.radio.scanner

de819@FreeNet.Carleton.CA (Marc Purdon) wrote:

>I suspect he means Prince Edward Island. I would also help if you
>specified WHERE on P.E.I you want the police frequencies.

>Here's what Iv'e come up with:

>Charlottetown: 154.71
>Kensington: 154.22
> 159.21
>Summerside: 155.01

I was there last summer and my impression was that the RCMP were on
UHF and the local police and fire depts, at least in Summerside, were
up in the 800Mhz band.

Regards
Paul

6269. Re: Radar Jammers Work? / Policemen's Balls

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Eric <jed1@198.4.75.51>
Message-ID: <4ji0mq$bjk@news.ios.com>
Source record: 237519
Cross-posted to: rec.radio.scanner,alt.radio.scanner

pst@access.digex.net (Phil Tull) wrote:

>I think your on to something here. I also just read an interesting
>fact. Cigarette smoking is actually good for you after all! Yes, it
>appears that the coughing that habitual smokers do clears out their
>lungs. The cancers that they get cause them to see doctors more
>frequently than non-smokers, they tend to get more checkups, and
>therefore live longer than non-smokers.

Really?? Exactly _where_ did you read this tidbit that will astound the entire medical community? Perhaps one of those highly respected medical journals one can purchase with their groceries? Although I wouldn't doubt the integrity of someone with, say, an "enquiring mind," I can personally attest to the fact that smoking did in fact cause leukoplakia (pre-cancerous thickening of the oral squamous epithelium) as well as squamous cell carcinoma in several of my patients. In fact, if you add alcohol to cigarettes, the appearance of all kinds of cancers increase dramatically. Where I believe you probably read what you say you did, perhaps the author was trying to make a point by pointing out the ridiculous.

6270. FREQ:Eglin AFB or Hurlburt Field???

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: zielasko@mnw.net
Message-ID: <315c8805.113446721@news.mnw.net>
Source record: 237520

Taking a trip to Eglin AFB, FL and was hoping someone may be able to provide some frequencies for Eglin AFB, Hurburt Field, or the surrounding area. Appreciate any help provided!

6271. Re: Legal to Listen to Cordless? THE LAW!!!!!

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Eric <jed1@198.4.75.51>
Message-ID: <4ji1fo$dpr@news.ios.com>
Source record: 237521
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

glr@ripco.com (Glen L. Roberts) wrote:

>
>Here is the law... excuse the formatting... it was beyond my
>control that free agent messed it up.
>
>
> * UNITED STATES CODE
> o TITLE 18 - CRIMES AND CRIMINAL PROCEDURE
> + PART I - CRIMES
> + CHAPTER 119 - WIRE AND ELECTRONIC
>COMMUNICATIONS
> INTERCEPTION AND INTERCEPTION OF ORAL
>COMMUNICATIONS
>
>--
>
Thanks for a cite. Have the above codified law been Sheppardized?
Recently, new laws were passed that are more realistic, I believe...

6272. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Gary - KJ6Q <tech@thereporter.com>
Message-ID: <4jid8p$jhq@miwok.nbn.com>
Source record: 237522
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

jlundgre@delta1.deltanet.com (John Lundgren) wrote:

>: Hey Gary, loved your taglines! Especially the one above about the plow-
>: shares:) I realize this is a bit off-topic, considering the newsgroup,
>: but do you listen to Rush?
>: Cheers, Ron Cain
>
>Cute, yeah, but not funny. Maybe a sad commentary on the state of the
>world today.
>--

AHHhh *GEE*, always a sourpuss *CRITIC* in the crowd....
--
Gary... KJ6Q... I am the NRA | Annoy a Liberal - say NO to gun control!
============================ | Annoy a Democrat - say BYE BYE CLINTON!
Those who choose to "beat |==================================
their swords into plowshares"| "It's *EASY* to be a liberal, it's
may end up *PLOWING* for | OTHER people's money you are giving
those who DON'T! | away! (or living off of!)

6273. Re: PRO-43 FAQ + Info ??

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <4ji1q1$c8g@whidbey.whidbey.com>
Source record: 237523
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Thnaks alot fer the info.....dave

6274. Long Beach Grand Prix Freqs.

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Robert Tuckman <rtuckman@earthlink.net>
Message-ID: <4ji24i$ch3@bolivia.it.earthlink.net>
Source record: 237524

The Toyota Long Beach Grand Prix is coming April 12-14th. Does anyone have a current list of drivers and their pit crew frequencies with PL tones???

CART/PPG are the sponsers...

Any help is appreciated...

Thanks

Rob

6275. BCT7 Mods?

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: eckerww@uwec.edu
Message-ID: <4ji338$k4g@koala.uwec.edu>
Source record: 237525

I have a feeling I know the answer to this already, but I figured I'd ask anyway. Are there any mods out there for the BCT-7 that would extend it's frequency coverage (not necessarily into the cellular band).

Thanks,
Wes

\ / AMIGA/IBM eckerww@uwec.edu
\/\/es Ecker OS/2 Warp | Windows '95 eckerww@cvfn.org http://www.cs.uwec.edu/~eckerww/

"To err is human, but to really screw things up requires a computer."
-Unknown

6276. Re: Shit, my FM-25 is Fucked! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: Tim Murray <tamurray@iquest.net>
Message-ID: <Dp28IA.D0B@iquest.net>
Source record: 237526
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Tony, grow up.

6277. AR3000 vs AR3000a

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: graeme.williams@powerlink.iconz.co.nz
Message-ID: <8BDB3A4.03B8002D6A.uuout@powerlink.iconz.co.nz>
Source record: 237527

Does anyone know what the "a" revision to the AR3000 means? Other than more LCD replacing some LEDs, and a different knob action, what other changes were made to the AR3000?

Cheers,
Graeme
(A happy AR3000 owner)

6278. Re: 12v to phone jack-what happened?

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: jlkolb@sd.cts.com
Message-ID: <4jif31$j61@news3.cts.com>
Source record: 237528

shawn@intellex.com wrote:
: As suggested by the subject line, someone decided to help my
: father out by charging his scanner for him. They connected
: a 12v universal adapter to the headphone jack on a Uniden

Someone with a Uniden schematic can provide you an exact answer,
but in general, most receivers would have a audio power amplifier,
such as a National LM380 or LM386, and usually a electolitic cap
between the amp and the speaker jack. Plugging +12 into the
speaker jack would reverse bias the cap, causing it to conduct,
heat up, and likely short out. The power amp would likely also
be damaged by having a constant +12V applied to the output.

Change these parts, and it'll likely work fine.

John Kolb

6279. Re: VHF-HI base antenna

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: pkelly5637@aol.com
Message-ID: <4jifdg$mm8@newsbf02.news.aol.com>
Source record: 237529

I monitor railroads in the Bato area and had a similiar need for a specialized roof antenna. After a lot or reading i purchased a...omnidirectional 2 meter ham radio antenna that can be adjusted to pretty damn close to the needed length, in fact, I beleive that the antenna has a length chart including the rail band at the upper range. The Cushcraft ARX2B Ringo Ranger fit the bill, is 14 feet in length with 7 db gain.Coupled with low loss RG6 coax cable to my Pro 2006 in the basement , the signals I pick up are incredible. It blows away the Diamond D130 discone I use for the same purpose upstairs and has been a godsend. I can pick up strong signals from the washington DC area as well as rare reception from S. penn in winter. I recommend exploring this possibility for your application. Good luck.

Patrick Kelly
PKelly5637@aol.com

6280. FS: Uniden BC-120XLT New $160-100 Ch. Prog. Handheld Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-30 00:00:00 UTC
From: sbrown@inndirect.com
Message-ID: <4jifrf$k1q@globe.indirect.com>
Source record: 237530

I have Brand new, in the box Uniden scanner. 100 programmable
channels using 11 bands, including aircraft. 10 banks of 10 channels
and 10 priority channels.
Preprogrammed service search. Includes rechargable nicad battery.
Plus shipping.

6281. FS: SCOUT Model 40 (ver. 3.1)

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: ramarco@aol.com
Message-ID: <4jnau8$9es@newsbf02.news.aol.com>
Source record: 237243

FOR SALE:

Optoelectronics Scout Model 40 (version 3.1) $325.00

Rafe Barber
Ramarco@aol.com
313-973-2821

6282. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <315F3958.4F38@starlink.com>
Source record: 237244
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

```
Brian B. Riley wrote:
>
> -----BEGIN PGP SIGNED MESSAGE-----
>
> Marc KORTLANDER wrote:
> >
> > jamoran@indirect.com (John Moran) wrote:
> >
> > >It 's LEGAL to listen to ANYTHING you want.. A government can not tell
> > >you what you can't listen to..Against first amendment...I listen to
> > >anyhting and everything including including Cellulatr and cordless
> > >lots of FUN stuff to listen to Sometimes
> >
> > you are very wrong! while the odds of being caught are almost nil, you
> > still run the risk of penalty for violating the law
>
> It is not illegal and if it were it would virtually impossible to
> enforce, what IS illegal is to divulge or otherwise make use of what
> you hear when listening to these frequencies. The closest that they
> get to making 'listening' illegal are the various laws that say you
> cannot have a reciever capable of receiving on certain frequencies in
> your possession in a vehicle, etc, sort of classifying them as 'burglary'
> tools. But then they had to issue exemptions to hams, paramedics/e-squad
> guys and so on. Then they got involved with 'prior-restraint' issues.
> Its all a mess, but it boils down to 'no its not illegal', but it could
> cost you a bundle to keep an ignorant local constabulary at bay if they
> have some stupid laws.===============
According to the ECPA, it's illegal to listen to cellular and cordless phones. That's the
law. You can argue
all you want to about the ability to *enforce* the law, but it's the law, nonetheless.

--
Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!
```

6283. Re: Cell freqs 890-894Mhz

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <315F39D1.6E84@starlink.com>
Source record: 237245

Bill Funk wrote:
>
> Rob Cheply wrote:
> >
> > Does anybody know if the cell frequencies between 890-894Mhz
> > are for people using cells on boats or in the water because listening
> > to some it sounds like they are out on the ocean.
> >
> > P.S. How could they get cell towers in the ocean or I guess it just
> > would't work,
> > Cory===============
> There are no "cell frequencies" between 890-894 MHz, so if you are hearing cell calls, they are images.
> It would help a *lot* if you could tell us what scanner you are using. The more information we have, the better
> we can answer your question.
> Why does it sound like they are out on the ocean?
> --
> Bill Funk - skypilot@starlink.com=============
I have a severe case of foot-in-mouth over this, and I apologize.
There are indeed cellular frequencies from 890-894 MHz. And, cell phones can be used over water, as long as the
signal strength is such that a cell tower can pick them up.
Sorry for any confusion I caused.

Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!

6284. Re: THE FUTURE OF SCANNING

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <315F3D1B.73C8@starlink.com>
Source record: 237246

rickard faivre wrote:
>
> Who or what do people with scanners listen to ?
> I personally listen to everything that I can tune in on 30MHz-1.3GHz.
> But in todays world more and more radio users are switching to digital
> transmitters and as if that wasnt enough they are encrypting and
> freq.hopping. What good will my scanner be in the future? It might do
> as a paperweight. Are there any plans out there for digital scanners?
> Why are new analogue scanners being developed when the way of the
> future is digital?
>
> I would like this artical to be a start to a discussion about the
> future of scanning. Should this be a seperat newsgroup?
> ==========
I would think this newsgroup will do fine with this thread.
The future of scanning? Well, my crystal ball is a little murkey on this, but it would seem that the present
trend towards 800 MHz trunked systems will continue, since the spectrum is crowded, and trunking is a good way
to alleviate this. Digital systems are, however, probably not going to be as popular as it's now thought, as
the digital systems are much more expensive than analog, and are not as reliable. So, monitoring trunked
systems will probably be with us for at least the next decade.
Aside from governments, there's not much need for privacy (other than what already exists), so most other
utility radio will probably remain analog, as well. Anti-paging tones will be easily handled by "smart"
circuitry, sort of like the Radio Shack "sound squelch".
Computer control will be standard on all but the lowest level of scanner. As costs for memory go down, memory
channels will multiply, as will the ability to manage them.
Since there is no appearant breakthrough in antenna design coming soon, reception itself will not improve much
over today's models; sensitivity is already to the point where the noise floor can't be reduced (very little of
the noise comes from the radio, it's almost all from the antenna). Selectivity will improve, though. Images
will be greatly reduced, as will intermod, with the improved selectivity.
With added gee-gaws, the controls will have to be multiplexed, and displays will need to be improved.
Backlighting of both display and key definitions will be needed, which means a better lighting system, that
won't drain the batteries so much, will be needed.

Well, that should get us started.

Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!

6285. scannist page updates

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: D Stark <dstark@frontiernet.net>
Message-ID: <315F508D.2740@frontiernet.net>
Source record: 237247

The April updates to the NF2G Scannist Pages are completed. Changes include:

News items - local ambulance service renamed, fire dept changes freqs
New maps - St Lawrence, Herkimer and Washington counties
New counties - Albany, Rensselaer and Schenectady

And other bits here and there. If you're into scanning upstate New York, stop and visit. You can also now register for an automatic email notification of site updates.

73 de Dave, NF2G
dstark@frontiernet.net
http://www.frontiernet.net/~dstark/
Author "Scanner Master Upstate New York Guide"
Co-Editor "Monitor America"
Manager - Western NY Shortwave and Scanner Listeners' Net"

6286. FS: AOR1500 Scanner & Opto 1300H/A Freq Counter

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <315F50D1.61C7@erols.com>
Source record: 237248
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

AOR1500 Hand Held Scanner (UNBLOCKED) $100

In very good condition with all accessories and instruction manual.

Specification

Frequency Range: 500KHz - 1300Mhz (no gaps)
Step sizes: 5Khz to 995Khz
Sensitivity: FM - 0.5uV or better
AM - 3uV or better
Modes: AM, SSB(BFO), Narrow FM and Wide FM
Scan speed: 20 Channels/second
Search speed: 20 Steps/second
Memory channels: 900 Channels plus 100 channels auto memory, total 1000
Search range: 9 normal search banks and 1 search bank for automemory
Priority: 2 sec of sampling rate
Antenna Input 50 ohms BNC connector
Audio Output: 100mW at 10% THD or better
Power Supply: 6V DC from built in Ni-Cad. battery pack
or 11 - 18 V DC from CHG jack
Size: 55(w) x 152(1) x 40(d)mm
Weight: 385 gram

Optoelectronics Model 1300H/A Hand Help Frequency Counter $25

In very good condition with all accessories and instruction manual.

Specification

Frequency Range: 1Mhz - 1300Mhz
Max Power In/No Damage: +15dBm
Size: 3.9" High x 3.5" Wide x 1" Deep
Weight: 9 Oz
Display: 8 LED Digits, .28"
Accuracy: +/- 1 Part Per Million
Aging: 10 PPM Per year
Gate Period: .25 or 2.5 Seconds, Selectable
Resolution: 100 Hz/2.5 Second Gate, 1Khz .25 Second Gate
Power: Internal NiCad Batteries, 2 Hour Discharge
Cycle with Overnight Recharge using 9 Volt
DC 300 MA Plug Transformer.

Entire package $125 or best offer + shipping and COD

6287. Test your AR8000 knowledge:

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: ramarco@aol.com
Message-ID: <4jnkd3$as6@newsbf02.news.aol.com>
Source record: 237249

Test your AR8000 knowledge:

I've got an AR8000 that appears to be set up for the British band plan. When I enter freqs with the Auto-Mode tuning activated it changes steps and mode incorrectly for U.S. band plan. Can this problem be fixed by cloning a U.S. AR8000? Any other ideas?

Also, which computer interface is the best?

Thanks in advance,
Rafe Barber
Ramarco@aol.com
313-973-2821

6288. FS: AOR1500 Scanner & Opto 1300H/A Freq Counter

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <315F4FFF.12F4@erols.com>
Source record: 237250
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

AOR1500 Hand Held Scanner (UNBLOCKED) $100

In very good condition with all accessories and instruction manual.

Specification

Frequency Range: 500KHz - 1300Mhz (no gaps)
Step sizes: 5Khz to 995Khz
Sensitivity: FM - 0.5uV or better
AM - 3uV or better
Modes: AM, SSB(BFO), Narrow FM and Wide FM
Scan speed: 20 Channels/second
Search speed: 20 Steps/second
Memory channels: 900 Channels plus 100 channels auto memory, total 1000
Search range: 9 normal search banks and 1 search bank for automemory
Priority: 2 sec of sampling rate
Antenna Input 50 ohms BNC connector
Audio Output: 100mW at 10% THD or better
Power Supply: 6V DC from built in Ni-Cad. battery pack
or 11 - 18 V DC from CHG jack
Size: 55(w) x 152(1) x 40(d)mm
Weight: 385 gram

Optoelectronics Model 1300H/A Hand Help Frequency Counter $25

In very good condition with all accessories and instruction manual.

Specification

Frequency Range: 1Mhz - 1300Mhz
Max Power In/No Damage: +15dBm
Size: 3.9" High x 3.5" Wide x 1" Deep
Weight: 9 Oz
Display: 8 LED Digits, .28"
Accuracy: +/- 1 Part Per Million
Aging: 10 PPM Per year
Gate Period: .25 or 2.5 Seconds, Selectable
Resolution: 100 Hz/2.5 Second Gate, 1Khz .25 Second Gate
Power: Internal NiCad Batteries, 2 Hour Discharge
Cycle with Overnight Recharge using 9 Volt
DC 300 MA Plug Transformer.

Entire package $125 or best offer + shipping and COD

6289. FS: AOR1500 Scanner & Opto 1300H/A Freq Counter

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <315F503E.4FFA@erols.com>
Source record: 237251
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

AOR1500 Hand Held Scanner (UNBLOCKED) $100

In very good condition with all accessories and instruction manual.

Specification

Frequency Range: 500KHz - 1300Mhz (no gaps)
Step sizes: 5Khz to 995Khz
Sensitivity: FM - 0.5uV or better
AM - 3uV or better
Modes: AM, SSB(BFO), Narrow FM and Wide FM
Scan speed: 20 Channels/second
Search speed: 20 Steps/second
Memory channels: 900 Channels plus 100 channels auto memory, total 1000
Search range: 9 normal search banks and 1 search bank for automemory
Priority: 2 sec of sampling rate
Antenna Input 50 ohms BNC connector
Audio Output: 100mW at 10% THD or better
Power Supply: 6V DC from built in Ni-Cad. battery pack
or 11 - 18 V DC from CHG jack
Size: 55(w) x 152(1) x 40(d)mm
Weight: 385 gram

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Frequency Range: 1Mhz - 1300Mhz
Max Power In/No Damage: +15dBm
Size: 3.9" High x 3.5" Wide x 1" Deep
Weight: 9 Oz
Display: 8 LED Digits, .28"
Accuracy: +/- 1 Part Per Million
Aging: 10 PPM Per year
Gate Period: .25 or 2.5 Seconds, Selectable
Resolution: 100 Hz/2.5 Second Gate, 1Khz .25 Second Gate
Power: Internal NiCad Batteries, 2 Hour Discharge
Cycle with Overnight Recharge using 9 Volt
DC 300 MA Plug Transformer.

Entire package $125 or best offer + shipping and COD

6290. FS: Pro 2006,Pro 46,Bearcat 220

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: cosmo@spyder.net
Message-ID: <4jmfek$4n8@banana.spyder.net>
Source record: 237252
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Radio Shack:

Pro 2006(1994 model), original box,accesories,manual,800 mhz mod.
Mint condition,no scratches,dents,or blemishes. $350

Pro 46 (still under warranty) mint condition with all accesories and
manual,soft case. 800 mhz mod,also Beyond police call book included.$200

Bearcat 220 fair condition,works great,some of the chrome trim paint
faded. $75

6291. Free Realistic Pro 34 Owners Manual

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <315F5262.4735@erols.com>
Source record: 237253
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

Free to a good home: Realistic Pro 34 Owner's Manual (Cat. No. 20-135)

6292. FS: Various Misc. Items

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: page-usa@ix.netcom.com
Message-ID: <4jm39n$a8s@cloner3.netcom.com>
Source record: 237254
Cross-posted to: rec.radio.swap,rec.radio.scanner,tnn.comm.pager

I have the following items for sale:

1) ASTRON RS-12-A power supply. Bought six months ago and
used one week only. Mint Cond. 60 hz, 300 watts, 3 amp fuse
has 13.8 volts banana clip leads. (no meter) weight: 12 lbs.
Make offer.

2) MOTOROLA Base Mic for radius mobiles. Model # HMN1030D
Never Used. Paid $100.00. Make offer.

3) MOTOROLA Bravo pager programmer. This unit can change capcodes
and various options on the Bravo pager only. (not Bravo+)
New/Mint Condition w/ Manuals. Portable=uses 6 "AA" batteries.
Cost $350.00 new one year ago. Will sell for $175.00 firm.

Please reply with e/mail if interested @: page-usa@ix.netcom.com

(Serious inquiries only, please)

Thank you.

==KEN==
Maryland

6293. Re: PRO-2035 HELP

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDp5ALx.6IH@netcom.com>
Source record: 237255

Steven Fritts (sfritts@usit.net) wrote:

: I thought the 2035 was triple conversion. Is it not?

I believe it is. 1st IF at 612Mhz, second at 48Mhz, third at 455Khz (AM), or 10.7Mhz (FM).

Can anyone explain why this thing is so good at picking up cellular images at 1105-1120?

6294. Re: REQ: 800Mhz freq for McDonalds - FOUND ON 920.500 WFM

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDp5Avo.6xK@netcom.com>
Source record: 237256
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Robert H. Eisner (beisner@erols.com) wrote:

: I found the McDonalds In Gaithersburg, MD on 920.5000 Mhz Wide FM. The
: headsets in use there were manufactured by "GM"

: Todd Penney (tpenn@ATCON.COM) in Halifax, Nova Scotia found a Dairy Queen
: on 920.2625 Mhz

It seems quite strange that McDonald's would be on wide FM. This
requires 200KHz of bandwidth, rather than the 12.5 or so you need for
narrow FM. All McD's needs is voice. The only use I am aware of WFM in
this band is Muzak, where they are trying to get hi-fi audio (music) out
of the receiver. Why would McD's pay a huge amount more for spectrum
allocation to get hi-fi sound just for voice?

6295. Re: Cell freqs 890-894Mhz

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDp5B41.76z@netcom.com>
Source record: 237257

Rob Cheply (cheply@coastnet.com) wrote:
: Does anybody know if the cell frequencies between 890-894Mhz
: are for people using cells on boats or in the water because listening
: to some it sounds like they are out on the ocean.

: P.S. How could they get cell towers in the ocean or I guess it just
: would't work,

I can think of one reason why. Each cell site usually has only a limited number of frequencies it uses. Also, some cell sites have antennas which are are directional, and use different frequencies for each. There is probably a cell site near the ocean, which uses those particular frequencies. When people use their phones from the boats, the phones naturally connect to the cell nearest the ocean.

6296. Re: DEMODULATING INVERSON ENCRYPTION

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDp5BKE.7rA@netcom.com>
Source record: 237258

rickard faivre (rickard.faivre@mailbox.swipnet.se) wrote:
: How does one go about demodulating voice inversion encryption systems?
: Are there any computer programs out there?

They sell boxes, or kits to build them, in the popular scanner magazines.

I suppose you could do something if you have access to a programmable DSP. Like, sample the voice at 2x the inversion frequency, negate every second sample, then lowpass-filter at the limit of the audio (i.e. 3Khz). Normally, the inversion is done by replacing the frequencies with 4Khz minus the frequency. So in this case, you need to sample the audio at 8Khz. There are several good shareware WAV file manipulation programs (i.e. GOLDWAVE) which can do this, but it takes a fair amount of skill. Then you'd need your own program to open the WAV file and invert every second sample. Like I said, you can do this, but it will take a fair amount of effort.

6297. Re: PRO-26 Mod WORKS!!

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: ron.roth@ghbbs.com
Message-ID: <8BDC031.0AA3001C7C.uuout@ghbbs.com>
Source record: 237259

JW> >> Why not just buy the PRO-26 from Javiation or somebody and get
JW> >> one without the blocks to start with ?
JW>
JW> The reason is simple!
JW> If you buy a European PRO-26, it will NOT step in 30 Khz increments.
JW> Remember that the USA cellular channel spacing is 30 Khz. You will
JW> have to set it for a 5 Khz step and hit the serch button more
JW> than you would like. Yuck :(
--
Hmmm... *300* ch/sec in 5 kHz steps isn't so bad. Since there
aren't any signals between the 30 kHz spacing, and since it won't
stop without a signal, there is no reason to hit the search button
any more often than as if it searched in the actual 30 kHz steps.

* Ron Roth

• RoseReader 2.10• P003228 Entered at [GHBBS]

6298. Re: Want to record frequency.

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Ron <roncain@ix.netcom.com>
Message-ID: <315F28BE.6426@ix.netcom.com>
Source record: 237260

Mark E. Daniel wrote:
>
> :) I've read about devices that attach to my scanner's phone jack
> which I can connect to one of those tape recorders which has a
> mic on/off switch (Anyone remember the old General Electric
> with the attaching mic with the red dot, this would be the kind
> of tape recorder needed, back then Intergreated Circut [IC] was
> a big thing right on the front of it.)
>
> Anyway, I'm getting off track. What do I need to buy and how
> much will I be investing? It'd be nice to be able to sleep and
> get the happenings on one frequency for the day.
> --
> Mark E. Daniel
> mark@lsi.ald.net (online)
> mark@legend.akron.oh.us
> www:http://www.ald.net/~lsi

HI Mark, just use your VCR. It should have input jacks and be able to record for 6 hours with standard tape at Extra Low Speed.
Just see what kind of cable adapter you'll need to adapt the scanner phone jack to the VCR input. Get it at Radio Shack.
Cheers, Ron Cain

6299. Cordless and Cellular calls - private or not

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: bud.jamison@thekat.esnet.com
Message-ID: <1f2_9604010434@thekat.esnet.com>
Source record: 237261

SB> Let's get this plain and simple ... cordless monitoring - judge(s) have
SB> ruled you have no expectation of privacy when using a cordless phone.

Let's get THIS plain and simple, Judges decisions ONLY can be cited as precedents when they DON'T conflict with a law, and the LAW has changed, making monitoring cordless phones illegal.

If you want to flaunt that law, PLEASE make it clear that you KNOW it's illegal, and that you aren't encouraging others to break the law.

... Press F1 for help, F2 for more...

6300. Re: REQ: 800Mhz freq for McDonalds

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <315F5B63.36B2@erols.com>
Source record: 237262
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Jose Thomson wrote:
>
> In article <3159EE2D.746F@erols.com>, beisner@erols.com says...
> >
> >Paul Sanchez wrote:
> >>
> >> In article <3155B23D.51D0@erols.com>, beisner@erols.com says...
> >>
> >> --Does anyone have a list of 800Mhz frequecies for Fast Food Restaurant
> >> --Drive Thrus? I came across a McDonalds in Gaithersburg, MD the other
> >> --day that had headset manufactured by "GM" and was unable to find their
> >> --frequency after scanning all the IB & IS frequencies in VHF low, VHF hi,
> >> --and UHF band.
> >> --
> >> --Thanks,
> >> --Bob
>
> I do know a little about this subject. Alot of McDonalds use Panisonic
> headsets. There are 2 antennas one in the ceiling above the Drive thru area
> and one above grill. There antennas for the headset are built into the belt.
> There is a controller which acts like a repeater and keeps outside people from
> transmitting on there system.
>
> Hope this helps

I found them on 920.5000 Wide FM for the Customer (speaker)
903.5000 Wide FM from the Clerk (headset)

Bob

6301. Re: No Code = No Brain = C.B.

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: "Ken Bessler (KG0WX)" <kg0wx@southwind.net>
Message-ID: <315E8DDD.3023@southwind.net>
Source record: 237263
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

kevin D. tischler wrote:
> ok, you think that,
> no problem...
> fuck you you stupid asswipe motherfucker....
>
> you started it.
> i ended it <twit filter on>
> eat shit you stupid pig fuck.
> go back to 2,10,1.2g, whatever.
> STAY OFF 11 METER
> <you may drown if your nose is to high during a heavy rain storm>
> fuck you you puke.....
>
> this is how U see us, therefore this is how we are.
> l8tr

Hmmmm. Sounds like CB to me!
--

Ken Bessler
Design Services Company
http://www2.southwind.net/~kg0wx
Model railroad designing

6302. Re: REQ: 800Mhz freq for McDonalds

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <315F5C4B.29BF@erols.com>
Source record: 237264
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Jose Thomson wrote:
>
> In article <3159EE2D.746F@erols.com>, beisner@erols.com says...
> >
> >Paul Sanchez wrote:
> >>
> >> In article <3155B23D.51D0@erols.com>, beisner@erols.com says...
> >>
> >> --Does anyone have a list of 800Mhz frequecies for Fast Food Restaurant
> >> --Drive Thrus? I came across a McDonalds in Gaithersburg, MD the other
> >> --day that had headset manufactured by "GM" and was unable to find their
> >> --frequency after scanning all the IB & IS frequencies in VHF low, VHF hi,
> >> --and UHF band.
> >> --
> >> --Thanks,
> >> --Bob
>
> I do know a little about this subject. Alot of McDonalds use Panisonic
> headsets. There are 2 antennas one in the ceiling above the Drive thru area
> and one above grill. There antennas for the headset are built into the belt.
> There is a controller which acts like a repeater and keeps outside people from
> transmitting on there system.
>
> Hope this helps

These headset were manufactured by "GM" and were one piece units. The
transmitter was located in the headset itself. They were operating on
the following frequencies:

Customer (speaker) 920.500 Wide FM
Clerk (headset) 903.500 Wide FM

Bob

6303. Re: REQ: 800Mhz freq for McDonalds

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <315F5C24.2639@erols.com>
Source record: 237265
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Jose Thomson wrote:
>
> In article <3159EE2D.746F@erols.com>, beisner@erols.com says...
> >
> >Paul Sanchez wrote:
> >>
> >> In article <3155B23D.51D0@erols.com>, beisner@erols.com says...
> >>
> >> --Does anyone have a list of 800Mhz frequecies for Fast Food Restaurant
> >> --Drive Thrus? I came across a McDonalds in Gaithersburg, MD the other
> >> --day that had headset manufactured by "GM" and was unable to find their
> >> --frequency after scanning all the IB & IS frequencies in VHF low, VHF hi,
> >> --and UHF band.
> >> --
> >> --Thanks,
> >> --Bob
>
> I do know a little about this subject. Alot of McDonalds use Panisonic
> headsets. There are 2 antennas one in the ceiling above the Drive thru area
> and one above grill. There antennas for the headset are built into the belt.
> There is a controller which acts like a repeater and keeps outside people from
> transmitting on there system.
>
> Hope this helps

These headset were manufactured by "GM" and were one piece units. The
transmitter was located in the headset itself. They were operating on
the following frequencies:

Customer (speaker) 920.500 Wide FM
Clerk (headset) 903.500 Wide FM

Bob

6304. SOLD: AOR1500 Scanner & Opto 1300H/A Freq Counter

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <315F5CCF.61CF@erols.com>
Source record: 237266
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

The AOR1500 scanner and Opto 1300H/A Frequency counter have been sold.

Thanks for all the replies.

Bob

6305. Re: Buchanan

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: destarr@tir.com
Message-ID: <315e8f8a.8900678@news.tir.com>
Source record: 237267

On 27 Mar 96 19:35:00 , Clint.Bradford@228.woodybbs.com (Clint Bradford) wrote:

<>
<>
<>
<>
<>>>Buchanan coming to town, has anyone been listening to his camp? Any
<>>>frequencies?
<>
<>Those of his intelligence quotient will be on C.B. only.
<>
<>
<>clint.bradford@atdbbs.com

Does that mean Clinton uses 2 tin cans & a string?

- -

Professional Shop Rat 31 Years Experience

Dave Starr

6306. Re: Sxxx, my FM-25 is Fxxxxx! What to do??

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: recurry@insighttec.com
Message-ID: <4jmrld$3f1@SantaClara01.News.Internex.NET>
Source record: 237268
Cross-posted to: alt.radio.scanner,alt.radio.pirate,aus.radio,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,uk.radio.amateur

Can we move this discussion to another subject heading. It's been going on for over a week. My 11 year old reads this newsgroup and it's certainly not a good example.

Thanks,

Ron Curry
KE6WED
recurry@insighttec.com
ke6wed@ke6wed.ampr.org
recurry@inside.intel.com

6307. BC220XLT Mods or Key Sequence

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: yourusername@minn.net
Message-ID: <4jkb4b$rhb@cobra.Minn.Net>
Source record: 237345

Please reply if you know of any mods or key sequences for the Bearcat 220XLT scanner. I don't have a e-mail address.

6308. UPDATE: ScanWorcester Web Message Board

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <315E93D2.7C97@ultranet.com>
Source record: 237346
Cross-posted to: alt.radio.scanner,rec.radio.scanner

The ScanWorcester Web Message Board is now back after a short downtime. I apologize for this but the semi-private server it was on (hg.ultranet.com) was turned into a public Web server (acol.com) and I had to reset a number of paying customer items before I could attend to my hobby pages.

Please feel free to post on this page. Its there for you to use!

For any not familiar with the ScanWorcester Web Message Board, it is a Web page that allows you to add messages to it by filling out a simple form. Any Worcester, MA area radio-related subject is welcomed!

Check out ScanWorcester at:

http://acol.com/~rob/scanworcester.html

My other Web pages are available at:

http://www.ultranet.com/~bellvill/radio.html

- Rob

.....
Rob Bellville, N1NTE PO Box 515
bellvill@ultranet.com Millbury, MA 01527
.....
http://www.ultranet.com/~bellvill/
Visit Worcester, MA -> http://www.worcester.ma.us/
.....

6309. WTB:800 Mhz Scanner

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: fmschrei@slip.net
Message-ID: <4jl5i1$7ma@ms.slip.net>
Source record: 237347

I have a friend who wants one cheap. Or at least reasonable. It does
not have to be modifiable. Please E-mail back to fmschrei@slip.net as
I don't always have time to check the threads. Thanks
fred

6310. ISO: Scanner Listeners in NE PA & NW NJ

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: pompeii@epix.net
Message-ID: <4jkm1a$ed@guava.epix.net>
Source record: 237348

I'm looking for scanner listeners in Northeast Pennsylvania and Northwest New Jersey interested in sharing/compiling information and possibly starting a listener's group. If you're interested, please e-mail me (pompeii@epix.net) or call the Communications Intelligence BBS (610)863-9003.

6311. Re: 800 Trunked Digital

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: "B. K." <bk104@hgea.org>
Message-ID: <4jko25$qi8@hgea01.hgea.org>
Source record: 237349

Yes it is true:

If the PD id going to TRUE DIGITAL trunking, your radio scanner (which can only decode analog signals) will not be able to decode the digital signal.

BUT some people that have purchased DIGITAL Trunked radios and have access to the software can monitor. I'd say 99% of the time, this method has been illegal (meaning that the user somehow got something that they weren't suppose to have).

My PD here is going Digital in 96 and the news media is being allowed to purchase a $3000.00 radio that can monitor only the normal radio traffic.

Hope this helps. When and if someone makes a digital scanner is uncertain. (The problem is what price are people willing to pay???)

6312. Frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: "Chester A.Stapleton" <cen00063@mail.ot.centuryinter.net>
Message-ID: <4jkou6$k50@news.pc.centuryinter.net>
Source record: 237350

Need scanner frequencies for Southeastern Kentucky and Northeastern Tennessee.

6313. Re: BC-200 dead, need ideas...

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: pharter@lynkers.com
Message-ID: <4jkt2d$e2q@krel.iea.com>
Source record: 237351
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <4jgd7l$pql@dfw-ixnews2.ix.netcom.com>, netzoso@ix.netcom.co says...

Fellow hobbyists:

My ol' reliable Bearcat 200 handheld recently took a dump. The
somewhere? Is it time to trash or should I mail it to factory service?
Perhaps, I should buy another rig. I hate to think that ol' reliable
is finished... Thanks in advance for any assistance! Spare me spam,
like I give a damn.

==========
Phartergram follows...

My BC 200 was stolen a few months ago and I spent the insurance money to buy
the BC 3000. It should sell for about $300.00 or less. The 3000 has 400
channels and a freq range up to 1.3 Gigs or so. I liked many of the new
features but missed the case that came with the BC 200 and also the fact that
my BC 200 had the cell freq's not blocked out. My advise would be to send in
your 200 and get it returned to factory specs. If you wish to purchase a new
scanner, I would recommend the 3000 and get it mail order. Hope this helps..

Art

6314. C.B Freq. ?

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: chrisv@valteck.com
Message-ID: <4jl1ii$i7@sam.inforamp.net>
Source record: 237352

I know this is an old question, but I printed the post of them and promply lost them. If someone could repost them I would greatly appreciate it.

Thanks alot
Chris Valliant

6315. Uniden 2500XLT Mod?

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Robert Barker <robert@mail.eden.com>
Message-ID: <4jl1d8$kdu@boris.eden.com>
Source record: 237353

Is there a cellular mod for this radio and will it go in .30khz steps

6316. Scanning in AUSTRALIA

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Robert Barker <robert@mail.eden.com>
Message-ID: <4jl1h8$kdu@boris.eden.com>
Source record: 237354

My brother is taking a trip to Australia
and will be driving through Sydney,Wollongong, Canbera, Melbourna and
Adelaide

He wants to take his Pro43
so I need some frequencies for him..

Also what is their cellular range.. same as US? Because his 43 is
modified.

Also any problems in and out of customs.

6317. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: endel@primenet.com
Message-ID: <4jmc05$suf@nnrp1.news.primenet.com>
Source record: 237355

I intervened one day a couple of years ago when the sales guy politely explained to a customer that the 2 line phone when plugged into her regular single line service would give her a second line to dial out on. I had been listening to their conversation and finally when she was about to purchase I just couldn't let her go through with it, so I filled her in. She didn't buy the phone.

Sales guy got mad at me and wanted to argue about it.

Endel

6318. REQ: Modification for Realistic Pro 2038

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: jworkman@wvwm.win.net
Message-ID: <31@wvwm.win.net>
Source record: 237356

A frield of mine is looking for this mod. If anybody has is please post it or e-mail it to me.

Thanks in advance
Jeff

6319. Cordless and Cellular calls - private or not

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: steven@sgb.oau.org
Message-ID: <Dp4x2B.5nM@sgb.oau.org>
Source record: 237357
Cross-posted to: alt.privacy,alt.radio.scanner,rec.radio.scanner

Glen L. Roberts (glr@ripco.com) wrote:
: CrACKeD <cracked@primenet.com> wrote:
X-Newsreader: TIN [version 1.2 PL2]

... something about illegal cordless monitoring ...

Let's get this plain and simple ... cordless monitoring - judge(s) have ruled you have no expectation of privacy when using a cordless phone. Case closed!

cellular monitoring - yeah, some say it's against some law. Has it stopped me or anyone I know of? NOPE. In order to enforce the law, a law enforcement person must personally see the offense as well as recognize it as one. So, if I am monitoring cell calls with an earphone in front of city hall or if I am openly listening to them in my home, there is no means to "enforce" said law, and no law prevents me from possessing equipment and using it to do such.

Hence, no privacy with cordless OR cellular phones per example above. Sooo all of you 1 cent phone dealers with your nice fancy contracts and claims of privacy on cellular phones 'cause its against the law, take a hike. It has not stopped me or anyone I know and I listen every night!

*Ironically this is the subject of a topic I will be presenting to a number of people tomorrow evening. I am sure I will be very unpopular when I am done with anyone who *sells* cellular devices. *

You get as much privacy with a cellular or cordless phone, as you would on a CB radio. One difference - CB radios neither cost for airtime nor require contracts of service. You buy the radio, one time expense, with antenna is under $150, and you own it. You do not have to pay so much a month ($29+) nor do you need to pay by the minute like long distance on every local call you make. True, it can't place or receive *phone calls*, but for the purpose of illustration, it has the identical same amount of privacy.

So I hear something cute you said on a cellular phone and I tell you about it. Now .. you'd like to take action as it is "illegal" to do that, right? Just try to take any action, you will find everyone will laugh at you, they will say - where is the evidence? What? You don't have any? Prove this occured! Bang! You're in contempt of court for wasting court resources on a case you have no real evidence in, NEXT CASE!

I think that sums it up quite nicely.

Steven
--
Steven G. Bradley | The Forest City Exchange | 121 Cambridge Drive
System Administrator | Forest City, Florida | Longwood, FL 32779-5707
| 1200-14400/PEP 1200-33600/HST |
steven@sgb.oau.org | (407) 862-5112 (407) 862-8088 | Tel: (407) 862-7226

6320. Re: ar8000

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Rick Dumke <rick.dumke@mixcom.com>
Message-ID: <315EBE69.2A9F@mixcom.com>
Source record: 237358

zeke@connectnet.com wrote:
>
> Hi,
>
> I too am considering the AR8000. It would be my second scanner the
> last being an ancient Bearcat 101.
>
> He's a dumb question: Can you simply search and autostore
> frequencies? It seems too easy if you could just turn on the radio
> and pick all the local freqs w/o having to pour through freq books and
> key code everything in...Thanks

In answer to your question yes.You can set a search range,and have
the scanner record to channels the frequencies it recieves a signal on.

I've hade this radio for about four months now and it is the best
handheld I,ve found.

The ability to program in up to 20 search ranges and also give them a
alphanumaric name makes searching for frequinces easy.

It has 1,000 channels each one can contain a name of up to seven
characters.

Almost all aspects of the scanner can be taliored to suit your needs.

It can be linked to a computer for computer control of same.
and a new bandplan can be uploaded to enable cellular.

As for the reciever part is concerned it is as good as any portable
I have tried,and with all the features it has--I highly RECOMMEND it.

Rick

6321. Re: FUN at local Radio Shack

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Richard Paschal <rpaschal@primenet.com>
Message-ID: <4jmf79$2c6@nnrp1.news.primenet.com>
Source record: 237359

--
---
rpaschal@primenet.com

6322. Re: AOR 3000/Need help!

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Brett Kollar <bkollar@maui.netwave.net>
Message-ID: <315EC10D.3E80@maui.netwave.net>
Source record: 237360

Tony wrote:
>
> I am looking for a dist. for aor phone number or any1 that would carry
> a power cord for the aor 3000...thnx

Tony, try EEB at 800-368-3270 or you can buy one from me for $100 :)

6323. Re: Legal to Listen to Cordless?

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: "Brian B. Riley" <brianbr@together.net>
Message-ID: <315EBD28.AD8@together.net>
Source record: 237361
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.privacy

```
-----BEGIN PGP SIGNED MESSAGE-----

Marc KORTLANDER wrote:
>
> jamoran@indirect.com (John Moran) wrote:
>
> >It 's LEGAL to listen to ANYTHING you want.. A government can not tell
> >you what you can't listen to..Against first amendment...I listen to
> >anyhting and everything including including Cellulatr and cordless
> >lots of FUN stuff to listen to Sometimes
>
> you are very wrong! while the odds of being caught are almost nil, you
> still run the risk of penalty for violating the law

It is not illegal and if it were it would virtually impossible to
enforce, what IS illegal is to divulge or otherwise make use of what
you hear when listening to these frequencies. The closest that they
get to making 'listening' illegal are the various laws that say you
cannot have a reciever capable of receiving on certain frequencies in
your possession in a vehicle, etc, sort of classifying them as 'burglary'
tools. But then they had to issue exemptions to hams, paramedics/e-squad
guys and so on. Then they got involved with 'prior-restraint' issues.
Its all a mess, but it boils down to 'no its not illegal', but it could
cost you a bundle to keep an ignorant local constabulary at bay if they
have some stupid laws.

- --
Brian B. Riley --> http://www.together.com/~brianbr
"If this is the first day of the rest of my life, I am in DEEP trouble!"

-----BEGIN PGP SIGNATURE-----
Version: 2.6.3a
Charset: cp850
Comment: Chance smiles upon the prepared mind
Comment: PGP Key ID 2047/0x17c2b699

iQCVAwUBMV69DTTEZIFmKnZBAQHgSwP/ea7jxz27hhLp9klygd+dw5yIEtk0bDHJ
g8CwC+MO/8hpFNK/OmvDJRpieW+GX+2SA+elSZpklj3jsv4L6A2NeNcIULdh3ZSb
SEQFnryWwjh5EeRYpNNtTG5gGogdFnBCenwFAjT4Q9WNRuEtOgXsLiem2IOy5T0Y
oHhnuWzFVLk=
=43tp
-----END PGP SIGNATURE-----
```

6324. Re: AR3000 vs AR3000a

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Brett Kollar <bkollar@maui.netwave.net>
Message-ID: <315ED09F.3DB9@maui.netwave.net>
Source record: 237362

GRAEME WILLIAMS wrote:
>
> Does anyone know what the "a" revision to the AR3000 means? Other than
> more LCD replacing some LEDs, and a different knob action, what other
> changes were made to the AR3000?
>
> Cheers,
> Graeme
> (A happy AR3000 owner)

To quote the EEB flyer I got when it first came out...

"The new AR3000A is very much an update to the AR3000 rather than a totally new concept unit. The main changes are of a mircoprocessor nature with a new microprocessor PCB being incorporated with a lager LCD.

The mirco is now compiled using 'C' rather than 'BASIC', with improved scan/search speeds, more facilities and better stability. The AR3000A is capable of searching up to 50 increments per second with the average scan speed being 30 channels per second (both were only 20 on the AR3000).

As well as a lager LCD, the viewing angle has been changed from six o'clock to twelve o'clock position, which provides a vast improvement weather at a desk or when moundted in a vehicle.

Additional timing functions have been added for delay, pause and priority sampling times. There are now 100 pass frequencies in each search bank instead of 48 available in the AR3000.

Hope this helps!

Brett Kollar
bkollar@maui.netwave.net
(Another happy AR3000 owner)
The rotary tuning control is now free running, providing a nicer feel for SSB/CW operation.

Microprocessor reset and memory clear facilities have been added to the front panel, which prove very useful. The RS232 connection now has a switch on the rear panel to activate/deactivate the remote connection. The RS232 is more user friendly and now provides a sign-on welcome message and '>' ready prompt.

While the list of additional benefits is quite long, the general RF performance remains unchanged.

Many factory installed mods in the AR3000 have been incorporated in the new AR3000A circuit boards. As a result few images have been observed."

6325. Re: radio board makers

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <4jmi62$7n5@HOPPER.ACM.ORG>
Source record: 237363

> I am looking for ... a reciever the handles 190.400.
> John Hoaglun - Chief Photojournalist KOKH-TV

Are the folks at KWTV hiding something in their signal <g> ?
That frequency falls in the range of TV Ch 9, 186-192 MHz
(unless you mean kHz, in which case it's a LF aero nav beacon).

/* barry /&

6326. * * * AFFORDABLE QSL CARDS * * *

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: MMcanally@gnn.com
Message-ID: <4jml3e$fjc@news-e2b.gnn.com>
Source record: 237364

After some checking, I found out that QSL cards cost anywhere from $70.00 to $450.00 per 1000 cards to be printed up. I also found out that you are pretty limited to the color of card, artwork and color of ink to choose from. I have been printing cards for my ham

friends for some time now and I have been encouraged by my friends

to branch out and advertise a little.

I can print 1000 cards with black ink for only $50.00. Why should you order your cards from me? Because $50.00 is it! No shipping charges, no setup charges, no hidden costs. PLUS...you have your choice of 13 card colors, unlimited artwork, and you can have up to FIVE different layouts per order. Want color ink? For example, do you want a red, white and blue US flag on your cards? That would only be $65.00 per 1000, with 13 card colors to choose from,

up to FIVE different layouts, and unlimited artwork in black or colors.

Your card color choices are white, blue, yellow, pink, green, ivory, peach, gray, and the following eyepopping flourescents: yellow, pink, green, blue, and red. Artwork is too numerous to list all designs here, but just some examples would be an ARRL logo, ARES logo, SKYWARN logo, flags of all 50 states, maps of all 50 states, antennas and radios, flags and maps of US territories and foreign countries and 1000's more...
Custom artwork available at NO ADDITIONAL CHARGE!!! Just tell me what you want!!!

Reply via private email for a FREE sample snail mailed to you today!

To place an order call Mark at (904) 626-2450 or FAX (904)626-7686 or you can mail check or money order to:

McAnally and Associates
6223 Hwy 90
Suite 301
Milton, FL 32570-1708

6327. Re: frequencies

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: jlundgre@delta1.deltanet.com
Message-ID: <4jmhm2$2gc@news02.deltanet.com>
Source record: 237365
Cross-posted to: sci.electronics.misc,alt.2600,rec.radio.scanner,alt.phreaking

Peter H. Anderson (pha@access1.digex.net) penned:
: Cordless are in range of 46.6 to 47.0 MHz. Typical freqs are 46.61, .63,
: etc in steps of 20 kHz.

: Peter H. Anderson
: pha@eng.morgan.edu
: http://www.access.digex.net

You're behind the times a bit. The new cordless freqs are almost a year
old, and the stores are now carrying the new 25 channel cordless phones.
The freqs go down to 43 MHz and are like the old freqs, they don't make
much sense. The first 15 are the new ones, and the last ten are the
original freqs.

Cordless Telephone Freqs As of 4-95: (Ch.-Base/Hdset)
1-43.72/48.76
2-43.76/48.84
3-43.82/48.86
4-43.84/48.92
5-43.92/49.00
6-43.96/49.08
7-44.12/49.10
8-44.16/49.16
9-44.18/49.20
10-44.20/49.24
11-44.32/49.28
12-44.36/49.36
13-44.40/49.40
14-44.46/49.46
15-44.48/49.50
16-46.61/49.67
17-46.63/49.845
18-46.67/49.86
19-46.71/49.77
20-46.73/49.875
21-46.77/49.83
22-46.83/49.89
23-46.87/49.93
24-46.93/49.99
25-46.97/49.97

Have Phun.
--
#======P=G=P==k=e=y==a=v=a=i=l=a=b=l=e==u=p=o=n==r=e=q=u=e=s=t======#

John Lundgren - Elec Tech - Info Tech Svcs.	jlundgre@
Rancho Santiago Community College District	deltanet.com
17th St at Bristol \ Santa Ana, CA 92706	http://rsc.rancho
My opinions are my own, and not my employer's.	.cc.ca.us
Most FAQs are available through Thomas Fine's WWW FAQ archive:
http://www.cis.ohio-state.edu:80/hypertext/faq/usenet/FAQ-List.html
"You can flame your brains out -- it won't take long."
#===T=u=z=l=a==C=o=m=p=a=n=y=.=.===t=h=r=e=e='=s==L=e==C=r=o=w=d=!==#

6328. Frequences pour la province de Quebec.

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: aj860@FreeNet.Carleton.CA
Message-ID: <4jml8p$b9c@freenet-news.carleton.ca>
Source record: 237366

Bonjour!

Je suis en train de mettre en place un service WWW contenant les
principales frequences radio pour les utilisateurs de scanner.

Vos contributions sont bien sur les bienvenues!

Voici l'adresse : http://phoque.info.uqam.ca/~joel/Quebec

Merci,

Joel Bedard.

--
Joel Bedard Etudiant en informatique de gestion a l'UQAM.

Internet : aj860@Freenet.Carleton.Ca
Bitnet : bl108%Cleveland.Freenet.Edu@CUNYVM

6329. Re: BC220XLT Mods or Key Sequence

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: yourusername@minn.net
Message-ID: <4jmlf6$in0@cobra.Minn.Net>
Source record: 237367
Cross-posted to: rec.radio.scanner,alt.radio.scanner

parnass@radioman.ih.att.com (Bob Parnass, AJ9S) wrote:

>In article <4jkb4b$rhb@cobra.minn.net>,
>Your Full Name <yourusername@minn.net> wrote:

> >Please reply if you know of any mods or key sequences for
> >the Bearcat 220XLT scanner. I don't have a e-mail address.

>See my BC220XLT/BC230XLT review in the current issue (April 1996)
>of Monitoring Times magazine. Also, Steve Donnell published
>a modification article for the BC220XLT in the January 1995 RCMA
>Scanner Journal.
>--
>==
>Copyright 1996, Bob Parnass, AJ9S parnass@lucent.com

> Find and identify transmitter sites with RadioMap(tm)

Thanx

6330. Re: austin antennas

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: freema22@pilot.msu.edu
Message-ID: <4jmle5$1g2g@msunews.cl.msu.edu>
Source record: 237368

khowland@ici.net (kenneth howland) wrote:

>HAS ANYONE USED THE AUSTIN ANTENNAS FOR THEIER SCANNERS. OR BETTER
>YET , IF YOU HAVE USED ONE HOW WELL DID IT PERFORM? DID YOU DO ANY
>COMPARISONS? KEN HOWLAND KHOWLAND@ICI.NET

STOP YELLING!!! I have an Austin Condor on my Sportcat 150, and it
works much better than the stock one. It's long, but it works.

6331. McDonalds 900 Mhz freq pair confirmed!

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <315EDA0A.20DA@erols.com>
Source record: 237369
Cross-posted to: rec.radio.scanner,alt.radio.scanner

The McDonalds Restaurant drive thru that I found on 900Mhz last week is
on the following frequencies:

Customer (Speaker) 920.5000 Wide FM
Clerk (Headset) 903.5000 Wide FM

Bob

6332. Re: THUNDERBIRD FREQS?

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <315EDE33.114@erols.com>
Source record: 237370

11 John Huff wrote:
>
> The Thunderbirds are going to be at the air show at Robins Air Force
> Base on 17 March. I would like to listen in, but can't find a listing
> of their frequencies. Can anybody supply them for me?
>
> Thanks in advance,
> John, KE4WT

The Blue Angels and Thunder Birds schedules and frequencies can be found on the Grove WEB page. Check out following URLs:

http://www.grove.net/mtblue.html
http://www.grove.net/mttbirds.html

Bob

6333. software for AOR 3000 A

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: romeo schmid <shro@scopus.ch>
Message-ID: <315EECBC.1DE6@scopus.ch>
Source record: 237371

I seek software for AOR 3000 A .waht for software have the hompage fom sanner the adress: http://wolfennet.com/~dayream/ for mi sacnner?

thanks

romeo

6334. AOR 3OOO A

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: romeo schmid <shro@scopus.ch>
Message-ID: <315EEE9A.79DF@scopus.ch>
Source record: 237372

waht for the software have your ???

tahnks romeo

6335. Freqs. wanted [sw. Bruce County,Ontario,Canada]

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Bruce cohoon <bcohoon@www.swbi.net>
Message-ID: <4jmn59$mo@thor.bmts.com>
Source record: 237373
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I am looking for all the really busy frequencies you can hear in my area [south west Bruce County Ont. Canada]. I think I got them all I just want to make sure.

6336. Re: austin antennas

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: ldowns@vnet.ibm.com
Message-ID: <4jmo96$bpk@rtpnews.raleigh.ibm.com>
Source record: 237374

In <4jmle5$1g2g@msunews.cl.msu.edu>, freema22@pilot.msu.edu (Michael W. Freeman) writes:
>khowland@ici.net (kenneth howland) wrote:
>
>>HAS ANYONE USED THE AUSTIN ANTENNAS FOR THEIER SCANNERS. OR BETTER
>>YET , IF YOU HAVE USED ONE HOW WELL DID IT PERFORM? DID YOU DO ANY
>>COMPARISONS? KEN HOWLAND KHOWLAND@ICI.NET

Ditto here. I ordered the 12" Austin Condor for my Bearcat 2500XLT and noticed right away a big difference
in reception. It's worth the approx 26 bucks for one. You just can't be very sneaky with it in those
"low profile" scanning situations.

6337. Canadian native reserve pol wanted

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Bruce cohoon <bcohoon@www.swbi.net>
Message-ID: <4jmp1c$ts@thor.bmts.com>
Source record: 237375
Cross-posted to: rec.radio.scanner,alt.radio.scanner

adam cohoon

6338. (no subject)

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Bruce cohoon <bcohoon@www.swbi.net>
Message-ID: <4jmo0a$qg@thor.bmts.com>
Source record: 237376
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I am looking for the Saugeen Native Reserve [Ont.,Canada] police frequencies or tips on how to find Canadian native reserve law enforement frequencies.

6339. THE FUTURE OF SCANNING

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: rickard.faivre@mailbox.swipnet.se
Message-ID: <4jmih9$lrq@mn5.swip.net>
Source record: 237377

Who or what do people with scanners listen to ?
I personally listen to everything that I can tune in on 30MHz-1.3GHz.
But in todays world more and more radio users are switching to digital
transmitters and as if that wasnt enough they are encrypting and
freq.hopping. What good will my scanner be in the future? It might do
as a paperweight. Are there any plans out there for digital scanners?
Why are new analogue scanners being developed when the way of the
future is digital?

I would like this artical to be a start to a discussion about the
future of scanning. Should this be a seperat newsgroup?

please excuse my poor english.

Regards.

Rickard.

rickard.faivre@mailbox.swipnet.se

6340. Re: Cordless and Cellular calls - private or not

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: nexus@datasync.com
Message-ID: <4jmr6d$qha@osh2.datasync.com>
Source record: 237378
Cross-posted to: alt.privacy,alt.radio.scanner,rec.radio.scanner

steven@sgb.oau.org (Steven Bradley) wrote:

>Glen L. Roberts (glr@ripco.com) wrote:
>: CrACKeD <cracked@primenet.com> wrote:
>X-Newsreader: TIN [version 1.2 PL2]

>... something about illegal cordless monitoring ...

Your missing the picture here... That privacy act wasn't passed to hunt down monitors.... Everyone in their right mind knows that you can't catch someone listening in on cell-phone calls... Hell you don't even need the scanner to be modified to hear them... Anyhow the only true purpose of this law was to protect Cellular companies and Customers from law suits, and or procecution(sp). Basicly anyone with the means is going to monitor, and nothing can be done about that, but the person on the other end doing an illegal act can not be turned in, anything discussed over a cell and NOW a cordless phone can NOT be used in a justice court of the U.S. Cellular Companies would of gone down the drain if they didn't have some type of policy that protected their customer's LEGAL rights from anything said on the (radio) meaning cell-phone... I bump into so many people all the time with cell phones, they find it hard to believe that I can monitor them, calling me a liar, until I breakout my UNmodified Pro-51, heh heh, and do a band search between 896.0000 ~ 915.0000 and BAMM, I find them in less than a minute, both sides of the conversation and all... THEY THINK that its (private) because of the law, but it only protects them in court.... There is a digital cell system being used now, but it will be awhile before its widly used... I used one, its a two-way and a cell all in one... KEWL stuff too...

The NeXus!
http://www.datasync.com/~nexus

6341. Canadian native reeserve police wanted

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Bruce cohoon <bcohoon@www.swbi.net>
Message-ID: <4jmq75$19t@thor.bmts.com>
Source record: 237379
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I am looking for the law enforcemet frequencies for the Saugeen Native Reserve [Ont.,Canada].or hints on how to Native Reserve frequencies.

6342. (no subject)

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Bruce cohoon <bcohoon@www.swbi.net>
Message-ID: <4jmrg1$1l2@thor.bmts.com>
Source record: 237380
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I am looing for the law enforcement freequencies for the Saugeen
Native reserve freqs.I could also use freqs for any other reserves in Can.
or tips to find law anforcemet freqs for mative reserves in Canada.

Adam Cohoon

6343. Re: Cell freqs 890-894Mhz

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: daryll1@aol.com
Message-ID: <4jmuct$4rn@newsbf02.news.aol.com>
Source record: 237381

In article <4jlrod$e2s@nntp.pinc.com>, cheply@coastnet.com (Rob Cheply) writes:

> Does anybody know if the cell frequencies between 890-894Mhz
>are for people using cells on boats or in the water because listening
>to some it sounds like they are out on the ocean.
>
>P.S. How could they get cell towers in the ocean or I guess it just
>would't work,

None of the cellular allotment from 869-894 Mhz is reserved solely for boats. Almost everybody who owns a boat these days also has a portable cellular phone, or at least that's the way it is around here at the west end of Lake Erie. You'll hear quite a few cellular calls made from boats in the boating season. In this area, and I suppose this holds true for most other areas with large bodies of water with boaters on it, cellular towers have been built very close to the water. Cellular companies don't want to miss out on collecting that air time from boaters too.

Daryll

6344. Re: Cordless and Cellular calls - private or not

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkDp5Cvo.Dop@netcom.com>
Source record: 237382
Cross-posted to: alt.privacy,alt.radio.scanner,rec.radio.scanner

Steven Bradley (steven@sgb.oau.org) wrote:

: if I am monitoring cell calls with an earphone in front of city hall or if
: I am openly listening to them in my home, there is no means to "enforce"
: said law, and no law prevents me from possessing equipment and using it
: to do such.

: Hence, no privacy with cordless OR cellular phones per example above. Sooo
: all of you 1 cent phone dealers with your nice fancy contracts and claims
: of privacy on cellular phones 'cause its against the law, take a hike. It
: has not stopped me or anyone I know and I listen every night!

Yes, scanner owners can listen to cellular calls. But all the scanner does is sequentially scan through the various frequencies. All the listener gets is a call totally selected at random. Also, most of the time, cells and frequencies change several times during a call. Once the call changes cells, the scanner listener will find it difficult or impossible to ever pick up the rest of the call.

And there is no way the scanner user can target a specific cell phone owner and listen to their conversations at will. He lacks the ability to predict what frequency their phone will choose to operate on. Given there are something like 833 frequencies, most scanners are not even capable of having all the frequencies programmed in. And even so, scanning all of them to search for your "target" would take longer than most phone calls last to do.

And the scanner user is not able, when he does pick up a random call, to find out who it is, or what phone number he's listening to. Unless someone in the conversation clearly identifies himself. Most people are talking to someone on the phone they already know, and don't need to give out lots of details on who they are, etc.

And more often than not, only one side of the conversation is heard.

All that scanner listening to cell calls is, is entertainment. You get to hear 1-minute one-sided samples of conversations of people you haven't the slightest who they are. I guess for some people this really fun.

Yes, the cell phone user has a slight risk of someone invading his privacy, but not much of one, IMO. Yes the phone user might out to be aware that there is a one-in-100,000 chance that someone he doesn't know is bored enough to be sitting next to a little radio having a good time listening to him. Without knowing who he is.

But personally, I think the odds would be just as bad for having a land-line phone wiretapped. It's easy to do and just because it's illegal doesn't mean it isn't done. Perhaps by some phone company worker or someone who runs the office phone system. Aren't employers occasionally known to tap in and listen to their employees' calls?

6345. Re: Radio Shack: Store Vary Tremendously

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Douglas Hitzig <sherlock@digital.net>
Message-ID: <315F0B8A.3126@digital.net>
Source record: 237383
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Chas wrote:

> In a 5 mile radius of where I live (in Central Maryland) I find the
> service varies tremendously from store to store (and neighborhood
> to neighborhood) The stores in the large malls seem to have better
> sales help. All in all if I know exactly what I need and can just take
> it from the shelf or rack I go to Radio Shack. If its something I
> need advise on I usually go to Bainsville Electronics on Joppa Road
> where they have very knowledgeable people. Even the cashier knows
> about basic parts and can find them without asking for a catalog
> number!!
>
> One time I tried to order something a the nearby Radio Shack, the
> salesperson told me I'd have to come back when the manager was there.
> He didn't know how to process an order. I left and called the regional
> manager who said he'd call me right back. That was 6 months ago. Maybe
> I should go somewhere else for the modem I'm using????
> Charlie

Don't get mad at the poor Shackies. Until this month I had been one for 5-1/2 years. In a tight job market...
Consider what they're paid: Last year, I was one of the top 20 salesmen in my district, and I made--gross, not net--just under $15k.
True, service varies from store to store. In the store where I was assigned--for 4-1/2 yrs, Cocoa Beach, Fla.--the service was fantastic until just a year ago, when a new, hard-charging manager was brought in. No concern for service, it's now all MONEY-MONEY-MONEY. I had been complacent, working under great managers (2), but when that guy came in I had to get out. Now, the nearby mall, which always had the bad rep, has a good manager, and service has improved!
If you have a problem, don't be shy about calling the District Manager (NOT the Regional Manager); someone in the store will give you the number, and if he doesn't, go to another store--you've got one more thing to complain about.
Feel free to write me with any questions.
--Doug Hitzig, KD4WTS, Cocoa Beach, Fla. O-

6346. Re: Radio Shack: You've got Questions. We've got answers

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Douglas Hitzig <sherlock@digital.net>
Message-ID: <315F0F0C.3204@digital.net>
Source record: 237384
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bill Sheehan wrote:

>
> This guy sounds like one of the guys I fired for being incompetent. I
> got trained, and I had a nice house in the burbs on what I made, but I
> you see I COULD CUT IT!!!! I left, but it was because I wanted to do
> something different. Tnady had inadvertantly TRAINED me for my new
> career. The average age of the buyers in FW is about 36, most don't
> even know what a New Yorker is, but hey they promote from within, and
> only those guys WHO CAN CUT IT!!Yeah, there was a lot there to which I could also respond.
I worked for a great manager for about three years; he left because the manager compensation had been slashed so much it wasn't worth his while anymore. At one point he was making $55k/yr; at the end, only half that.
There is training now, of a sort; at least they try to make us aware of what we're selling. And the pay plan has changed, to salary plus commission, though it's still not very much.
The conmpany's attitude is that there's always someone else for your job--if you don't like it, leave. When I did leave, I gave the DM evidence of the manager's stealing so she can can him when she's done with him.
Things are changing, but slowly; the new president, Len Roberts, really is committed to customer service, but his attitude hasn't yet trickled down the the regions and districts. Let's hope it does soon.
Amazing how many underemployed engineers there are in RS in this area. My new job starts tomorrow; thanks to RS training, I'll be doubling my pay. I'll be working at Cape Canaveral Air Station, aka the Rocket Ranch. Yee-haw! Git along little Deltas!
--Doug Hitzig, KD4WTS, Cocoa Beach, Fla. O-

6347. Probe 2.0: User comments (1/4)

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Larry Ledlow <72017.1736@CompuServe.COM>
Message-ID: <4jn34fei1@mhade.production.compuserve.com>
Source record: 237385
Cross-posted to: rec.radio.scanner,alt.radio.scanner

The attached archive contains my comments about the new version of Probe (2.0), software used to control PRO-2005/6 and PRO-2035/42 scanners modified with OS-456 or OS-535 computer interface boards. Screen captures are included.

In short, Probe 2.0 is a very powerful DOS scanner control program, which will also run under Windows. It is not "general purpose", but it is makes the RS/Opto combination extraordinarily powerful.

73,

Larry L. NA5E

begin 644 probervw.zip
<uuencoded_portion_removed>

6348. Probe 2.0: User comments (2/4)

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Larry Ledlow <72017.1736@CompuServe.COM>
Message-ID: <4jn37hei2@mhade.production.compuserve.com>
Source record: 237386

<uuencoded_portion_removed>

6349. Probe 2.0: User comments (3/4)

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Larry Ledlow <72017.1736@CompuServe.COM>
Message-ID: <4jn3alei3@mhade.production.compuserve.com>
Source record: 237387
Cross-posted to: rec.radio.scanner,alt.radio.scanner

<uuencoded_portion_removed>

6350. Probe 2.0: User comments (4/4)

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Larry Ledlow <72017.1736@CompuServe.COM>
Message-ID: <4jn3dlei4@mhade.production.compuserve.com>
Source record: 237388
Cross-posted to: rec.radio.scanner,alt.radio.scanner

```
<uuencoded_portion_removed>
;12Y46%102P4&``````X`#@`1`P``WEP!````
`
end
sum -r/size 55846/90117
```

6351. Re: Cordless and Cellular calls - private or not

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: Brett Kollar <bkollar@maui.netwave.net>
Message-ID: <315F1387.73D8@maui.netwave.net>
Source record: 237389
Cross-posted to: alt.privacy,alt.radio.scanner,rec.radio.scanner

Steven Bradley wrote:
>
> Glen L. Roberts (glr@ripco.com) wrote:
> : CrACKeD <cracked@primenet.com> wrote:
> X-Newsreader: TIN [version 1.2 PL2]
>
> ... something about illegal cordless monitoring ...
>
> Let's get this plain and simple ... cordless monitoring - judge(s) have
> ruled you have no expectation of privacy when using a cordless phone.
> Case closed!
>
> cellular monitoring - yeah, some say it's against some law. Has it stopped
> me or anyone I know of? NOPE. In order to enforce the law, a law enforcement
> person must personally see the offense as well as recognize it as one. So,
> if I am monitoring cell calls with an earphone in front of city hall or if
> I am openly listening to them in my home, there is no means to "enforce"
> said law, and no law prevents me from possessing equipment and using it
> to do such.
>
> Hence, no privacy with cordless OR cellular phones per example above. Sooo
> all of you 1 cent phone dealers with your nice fancy contracts and claims
> of privacy on cellular phones 'cause its against the law, take a hike. It
> has not stopped me or anyone I know and I listen every night!
>
> *Ironically this is the subject of a topic I will be presenting to a number
> of people tomorrow evening. I am sure I will be very unpopular when I
> am done with anyone who *sells* cellular devices. *
>
> You get as much privacy with a cellular or cordless phone, as you would
> on a CB radio. One difference - CB radios neither cost for airtime nor
> require contracts of service. You buy the radio, one time expense, with
> antenna is under $150, and you own it. You do not have to pay so much a
> month ($29+) nor do you need to pay by the minute like long distance on
> every local call you make. True, it can't place or receive *phone calls*,
> but for the purpose of illustration, it has the identical same amount of
> privacy.
>
> So I hear something cute you said on a cellular phone and I tell you about
> it. Now .. you'd like to take action as it is "illegal" to do that, right?
> Just try to take any action, you will find everyone will laugh at you, they
> will say - where is the evidence? What? You don't have any? Prove this
> occured! Bang! You're in contempt of court for wasting court resources

> on a case you have no real evidence in, NEXT CASE!
>
> I think that sums it up quite nicely.
>
> Steven

From this months MT:

"A Dallas school board member who was taped using a variety of obscenities and racial slurs on his CORDLESS PHONE is now working with the FBI 'to find out who did [the taping] - not for any vindiction fo myself but for all citizens.'"..."The FBI is now involved in the case, investigating the source of the apparent illegal wiretap."

6352. Re: THE FUTURE OF SCANNING

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: de819@FreeNet.Carleton.CA
Message-ID: <4jn410$fsb@freenet-news.carleton.ca>
Source record: 237390
Cross-posted to: rec.radio.scanner,alt.radio.scanner

rickard faivre (rickard.faivre@mailbox.swipnet.se) writes:
> Why are new analogue scanners being developed when the way of the
> future is digital?

Then again why are analog transmitters also being developed if digital is the way of the future? Because these things take time. Satellite broacast is going to take over the FM broadcast band, but not for another 10 or 15 years. Don't worry, analog frequencies will still be around for a while. When there is enough demand for digital ones (scanners), they will be out on the market.

6353. April edition, Ham Radio Online is now available

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <4jn4p0$phg@news.accessone.com>
Source record: 237391
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.policy,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave,sci.electronics,rec.radio.pirates

The April edition of Ham Radio Online magazine is now available at
http://www.accessone.com/~vbook
or
http://www.accessone.com/~vbook/hronline.htm

This month features original stories on packet radio path quality, spread spectrum
communications, more information on making your own solar observations, getting started in shortwave listening and an amazing list of hidden or not so hidden renditions of Morse code in popular music. We will be adding more stories over the coming weeks - this is a dynamic magazine with upates appearing as often as daily.

As usual, Ham Radio Online also features Amateur radio newsletters from around the world, real-time ionospheric propagation reports, real-time aurora conditions,
real-time MUF calculations, real-time earthquake and severe weather reports and so much more.

Stop and by and enjoy. We are free - and free of ads too - your stories are always
welcome at Ham Radio Online.

Thanks and 73,
Ed and Kim Mitchell,
KF7VY and N7VPL

Ed (KF7VY) and Kim (N7VPL) Mitchell
personal email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.accessone.com/~vbook/hronline.htm

6354. BCT-7, mobile extenders

Newsgroup: rec.radio.scanner
Date: 1996-03-31 00:00:00 UTC
From: klimasewski@fccvde.enet.dec.com
Message-ID: <4jn75a$6ft@mrnews.mro.dec.com>
Source record: 237392

Is there a list of Mobile Extender freqs for the different states??

thanks,
Ken